



CLINICAL PRODUCT LIST

JANUARY 2016









HOW **FULL MICROBIOLOGY SHORT BLOOD CULTURE /** MANUAL SEROLOGY / **MOLECULAR ENVIRONMENTAL IDENTIFICATION & IMMUNOASSAYS HOME CULTURE MEDIA** TO USE Mycobacterial culture LAB AUTOMATION SUSCEPTIBILITY AND QC APID TEST / IMMUNOLÓGY **BIOLOGY** MONITORING **CUTS**

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> PIONEERING DIAGNOSTICS to improve public health especially in the fight of infectious diseases.













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Our Principles



Employees are our Greatest Asset

We must respect and recognise the work and the ideas of all employees, no matter what their job. We work together towards a common goal: satisfy our customers. We must provide employees with the training and resources they need to achieve this.

We Belong to a Community

We have social, environmental and economic responsibilities towards the local communities where our sites are located. We also have responsibilities towards the global community as a partner in public health.

Our Shareholders are Partners

We must communicate company information in a transparent, thorough and timely manner. We must grow bioMérieux's sales and ensure that shareholder investments provide a proper return.



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Sales Orders & Enquiries

Questions related to orders and invoices are managed by the Sales Administration Team. Our telephone lines are open Monday to Friday 08:30 to 12:00 and 13:00 to 16:00 Central European Time (except Swedish Bank Holidays).

Please send your orders to the email addresses below:







Finland

Order order.fi@biomerieux.com



Order order.no@biomerieux.com



Sweden

order.se@biomerieux.com

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For questions and changes to existing orders, please contact the Nordic Sales Administration Team on:



Denmark

Q&A

Telephone: 7010 8400 salesadm.se@biomerieux.com



Finland

Q&A

Telephone: 09 8545 600 salesadm.se@biomerieux.com



Norway

Q&A

Telephone: 2152 0022 salesadm.se@biomerieux.com



Sweden

Telephone: 031 68 84 90 salesadm.se@biomerieux.com

Please have your order number, customer number and product numbers ready in all communication/contact and email correspondence.

Alternatively, you can write to us at the below address:

bioMérieux Sweden AB Hantverksvägen 15 43633 Askim Sweden

















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Customer Support

Please contact the Customer Support team for all Application and Technical Support. Our telephone help desks are open Monday to Friday 08:00 to 12:00 and 13:00 to 16:00 Central European Time (except Swedish Bank Holidays).

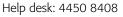
Application Support

- To help with all of your enquiries we have a team of in-house or field Application Specialists
- If our team can deal with your enquiry over the telephone they will endeavour to do so
- If this is not possible or you require more hands-on help with an evaluation, validation or training then your enquiry will be escalated to our field Application Specialists who may then arrange to visit your laboratory

Technical Support

- Our field Service Engineers install equipment, perform preventative maintenance (servicing) and provide emergency breakdown cover in your laboratory
- The service team perform instrument pre-delivery inspections, repairs and airIDEAL® air flow calibrations







Finland

Help desk: 09 8545 6020



Help desk: 2152 0023



Help desk: 031 68 58 58

Nordic Customer Support Centre

F-mail address for all Nordic Countries:

customersupport.nordic@biomerieux.com

Postal address for all Nordic Countries:

Nordic Customer Support Centre bioMérieux Sweden AB Hantverksvägen 15 43633 Askim Sweden



General enquiries

For all general enquiries, please email: contact.nordic@biomerieux.com















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Training & Education

Get Ready for Tomorrow with New Knowledge and Skills

To keep you on the cutting edge and better respond to your needs, bioMérieux is continually updating its Training and Education programme.

As laboratories evolve to meet the changing needs of our Healthcare Service, so too must bioMérieux evolve to meet the needs of modern laboratories. As part of the bioMérieux Performance Solutions approach, we offer a range of training courses that will enable you to:

- Increase staff expertise leading to improved performance and efficiency at the workbench
- Contribute to quality and compliance programmes
- Boost and maintain staff motivation and commitment
- Reinforce your lab's brand image

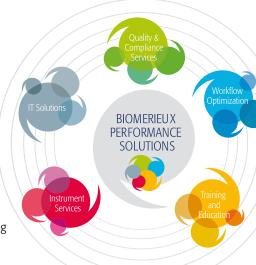


Trainees are issued with training certificates. Courses are available now for:

- Key operators for bioMérieux equipment
- Routine operators for bioMérieux equipment
- Manual Bacterial Identification

e-learning - an extensive menu of e-learning courses covering professional development and scientific topics. We are also offering e-learning courses on bioMérieux equipment and products designed to complement our classroom training courses.

For a preview, click here or visit www.increaseyourperformance.com



Customer Training

For more information on our training courses, please click here, email <u>customersupport.nordic@biomerieux.com</u> or contact us on the below telephone numbers:



Denmark

Help desk: 4450 8408

Help desk: 09 8545 6020

Finland



Norway

Help desk: 2152 0023



Sweden

Help desk: 031 68 58 58















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Technical Library

bioMérieux customer portal www.mybiomerieux.com is designed to be part of the future e-platform.

www.mybiomerieux.com offers an easy account creation and hosts Technical Library as well as coming applications like validation packages, distance learning, and others.

Once you have registered, you can access:

- Package Inserts
- **Quality Control Certificates**
- Material safety data sheets in all Nordic languages (Norwegian MSDS can also be found on ecoonline)
- Thermal Shock Validations
- Instrument Manuals
- Validation guide

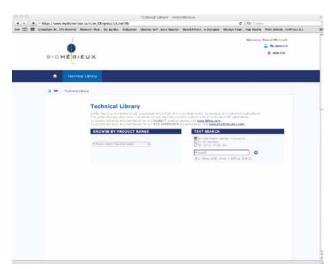
To find Instrument user manuals or validation addenda, choose BROWSE BY SYSTEMS from the BROWSE BY PRODUCT RANGE drop down menu and this will bring you to a list of our instruments.

Quality Control Certificates

Our pre-poured media products must be passed by our Quality Control Departments and a certificate produced before they are released for sale. The QC Certificates for these and other products can be accessed directly via www.mybiomerieux.com. You can search for these using the product name, reference number or the lot number.

Expiry Dates

For pre-poured media and kits, the expiry date for a specific batch is on the top of the QC Certificate. Product can be used on the day of expiry.



Technical Library page for www.mybiomerieux.com



QC Certificate













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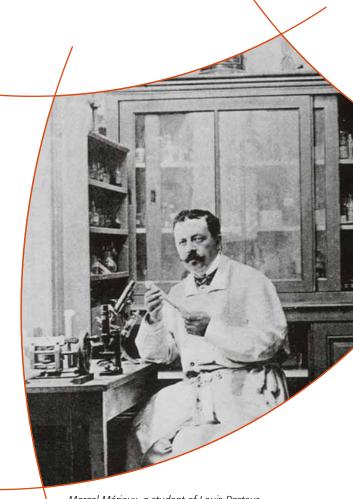
The commitment of the Mérieux family to work in the field of biology goes back to 1897, with the establishment by Marcel Mérieux, a pupil of Louis Pasteur and Emile Roux, of Institut Mérieux. This marks the start of an extraordinary adventure in both biology and industry, which was to have a profound impact on vaccinology and on in vitro diagnostics at the global level.

Initially under the direction of Doctor Charles Mérieux and later of Alain Mérieux, Institut Mérieux was to become a world leader in the field of human and veterinary vaccines. It gave birth to many bodies which are still major players today in the public health arena:

- In human medicine, Pasteur Mérieux Connaught which later became Aventis Pasteur and then Sanofi Pasteur
- In veterinary medicine, IFFA (Institut Français de Fièvre Aphteuse) which became Rhône Mérieux, and later Merial

In parallel to this work on vaccines, in 1963 Alain Mérieux set up bioMérieux to work on *in vitro* diagnostics.

The family's corporate holding was later enlarged through the acquisition of Transgene, working in immunotherapy, and then the American industrial control company Silliker, followed by ABL (a North American company researching into virology).



Marcel Mérieux, a student of Louis Pasteur, creates the Institut Mérieux (Year 1897).















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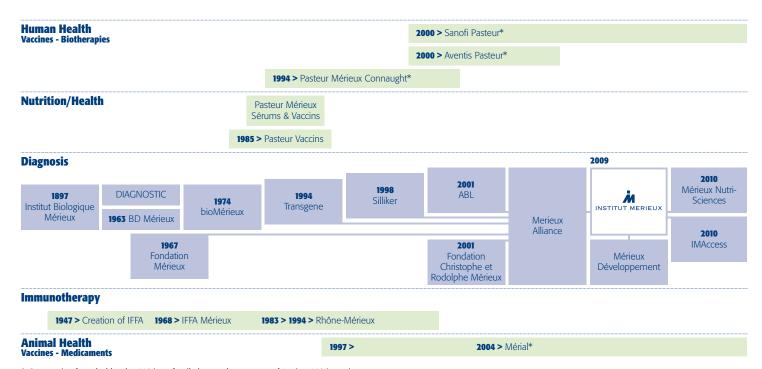
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The name of Mérieux Alliance was chosen to reflect the full scope of these activities. Under the impetus of Alain Mérieux and his sons, Christophe, Rodolphe and Alexandre, the group developed further, fostering a policy of scientific innovation and international openness by developing a network of sites all over the world.

In 2009, Mérieux Alliance is changing its name and again taking up the standard of "Institut Mérieux" to communicate its vision of biology and to take on the new challenges in global public health.

Institut Mérieux has thus set up Mérieux Développement, a company investing in the area of health. 2010 has seen the Institute increase its commitment to Nutrition/Health with the structuring of Mérieux NutriSciences grouping together Silliker, Biofortis and Bioagri. It has also created IMAccess, a company dedicated to biology without borders between the North and South.



^{*} Companies founded by the Mérieux family but no longer part of Institut Mériuex since 1994.















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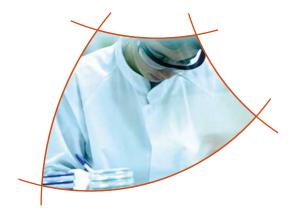
QMS QA QC MSDS

Quality Policy

At bioMérieux, we never forget that every day, somewhere in the world, a clinician makes a decision for a treatment, or a food product is released for consumption, based on the quality of a test we are providing.

Our tests must provide an optimum level of performance because our customers are themselves responsible for the quality of the test results they provide to those who depend on them. This is why we consider quality to be everybody's responsibility.

bioMérieux's Quality Policy guides our internal processes and drives good business outcomes and efficiencies. In line with regulatory requirements, it also draws upon input from the company's sites and subsidiaries worldwide to ensure that the policy is understood and embraced by all employees.



Quality by Design

We have our minds set on doing better every day and when it comes to our Quality Policy, we adopt a holistic approach. Our goal is quality by design in everything we do: our aim is not to create quality by checking, but quality right from the start by integrating it into every aspect of our work.

We have a <u>Global Quality Management System</u> to control our processes and manage risk worldwide, certified against ISO 9001. This approach helps assure fulfilment of regulatory requirements. It leads to decreased production cycle times, reduced product and service nonconformities and an optimised supply chain. Products can thus be launched rapidly on the market and processes can be adapted to satisfy the needs of our customers.

Quality is Everybody's Responsibility

Quality is not the job of the Quality Organisation only: it is a shared responsibility by all employees, affecting everybody from R&D and manufacturing to sales and marketing, as well as support functions.

Performance indicators engage all employees in the achievement of quality objectives. Continuous improvement initiatives are in place, and best practices are exchanged among the company's teams worldwide.

It is our responsibility to help customers do their job by understanding their needs and making sure that we meet them. Our Quality Policy is key to achieving this.











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To meet the high expectations of our customers, our Quality Assurance system is designed to ensure the reproducibility of product performance throughout a product's lifecycle. Each new product is validated following stringent performance criteria required by our customers and by regulatory bodies such as the FDA, AFSSAPS and other organisations such as LNE/G-MED, DNV and specified by pharmacopoeias, food accreditation bodies and ISO standards.

Quality Regulations

Our Quality Assurance and Regulatory Affairs Departments must approve all products before release. All development and validation documentation is archived and can be accessed during an audit.

The following are requirements applicable to our bioMérieux entities:

- ISO 9001:2008, Quality management systems Requirements
- ISO 13485:2003, Medical-Devices Quality Management Systems – Requirements for regulatory purposes
- ISO 14971:2007, Application of Risk Management to Medical Devices
- FDA cGMP 21 CFR Part 820 (current Good manufacturing Practises) Quality System Regulation
- All our products meet, as applicable, the requirements of:
 - European Medical Device Directive 93/42/EEC
 - European In Vitro Diagnostic Directive 98/79/EC
 - US/EP/JP Pharmacopoeia
 - REACH Regulation on Chemicals and their safe use
 - European Packaging and Packaging Waste Directive 94/62/EC
 - Waste Electrical and Electronic Equipment Directive 2002/96/EC

Copies of our certificates can be obtained upon request.

Inspections at Our Production Sites & Subsidiaries

- 25–30 customer audits a year
- International health authorities such as the FDA and AFSSAPS
- ISO 9000 family and ISO 17025 audits

Raw Material Management

- Strict selection and control of raw materials to maintain the reproducibility of performance between batches
- Control of the supply chain for raw materials
- Raw materials are blended for each product
- Full traceability from raw material to finished product
- TSE/BSE Status Certification

Culture Media Production

- Plate production in clean rooms with environmental monitoring and controls
- Filling areas are operated to ISO 5 classification
- Special manufacture for customer specified formulations, filling volumes and ISO 5 presentations for plates and bottles













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Performance & Shelf-life

- Evaluated for each product according to:
- EN 13640 Stability Testing of *in-vitro* diagnostic reagents
- EN 1322 in-vitro Diagnostic Devices Culture Media for Microbiology – Performance Criteria for Culture Media
- Using validated methods
- Inter-lot and Intra-lot variability analysed to prevent any drift in performance (USP 1117)
- Stability testing:
 - In real-time on 3 batches
 - Includes thermal shocks to guarantee shipment and temperature variations will not impact on performance
 - Pharmaceutical culture media wild and pharmacopoeia strains tested in development
 - Routinely re-evaluated after launch
 - Extends to beyond the expiry given so that media can be used on the last day of shelf-life with no impact on performance

Quality Control

MSDS

- Microbiological and physical criteria for raw materials and final product
- Includes: growth promotion (recovery rates, colony morphology), pH, colour, agar strength
- Pharmaceutical culture media are tested using microbial strains defined by the USP/EP/JP
- >50% recovery rate compared with a gold standard media
- Unique ≥ 75% recover rate compared with a previously passed batch of the same media for all 3P[™] media
- Non-sterile pharmaceutical testing culture media complies with the harmonised chapters of the pharmacopoeias:
 - Microbiological examination of non-sterile products: microbial enumeration tests (EP 2.6.12, USP 61, JP 35.1)
 - Microbiological examination of non sterile products: tests for specified microorganisms (EP 2.6.13, USP 62, JP 35.2)











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Material Safety Data Sheets

MSDS provides lab personnel with procedures for handling or working with dangerous products in a safe manner, and include information such as physical data, toxicity, health effects, storage, disposal, protective equipment, and waste-handling procedures.

bioMérieux reagents conform to all European and national regulations applicable to chemical substances that might have an impact on health or environment.

When required, MSDS can easily be retrieved from <u>www.mybiomerieux.com</u> and also from <u>www.ecoonline.com</u>

From 1 June 2015, the Classification, Labelling and Packaging (CLP) Regulation is the only legislation to apply to the classification and labelling of both chemical substances and mixtures. CLP requires companies to classify, label and package their hazardous chemicals appropriately before placing them on the market.











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bioMérieux Goes Green – Environmental Commitment

Five Key Areas

Throughout the world, bioMérieux is going green. On each site, in every subsidiary, a green champion is in charge of ensuring we achieve our environmental goals in the following five areas of focus.

Energy

Reduce our Consumption of Non-Renewable Energy Sources.

Conscious that continued use of non-renewable energy sources will cause greater environmental problems, we want to use energy as responsibly and efficiently as possible. We have implemented an eco-efficient program focused on three major areas: reduce consumption, increase equipment efficiency, experiment with alternative energy sources.

For examples of how we are achieving our goal, <u>click here</u>.

Water

Conserve Water Through Good Management of Resources.

Water is the resource we use the most in our manufacturing processes. To reduce consumption, we favour closed loop circuits and are actively replacing once-through cooling systems.

For examples of how we are achieving our goal, click here.

Paper

Reduce Paper Usage in Processes, Packages and Products.

As we are constantly growing, we are faced with the issue of increased paper consumption. We are meeting this challenge by changing our product packaging and recycling paper.

For examples of how we are achieving our goal, click here.

Waste

Minimise Adverse Impacts on Health and the Environment.

We have been optimising our waste management for a number of years, reducing the weight of landfill waste, recycling and sorting non-hazardous waste. Specialised companies handle hazardous waste.

For examples of how we are achieving our goal, <u>click here</u>.

Emissions

Minimise Adverse Impacts on Health and the Environment.

Global warming due to greenhouse gas emissions is a major problem. Because of the close link between CO₂ emissions and global warming, we are focusing our efforts on high CO₂ emission sources that have a significant impact on the atmosphere.

For examples of how we are achieving our goal, click here.













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ORDERS

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- 1.1 To avoid errors, each order should specify:
 - product name and reference number

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- the addresses for delivery and invoicing
- 1.2 bioMérieux's acceptance of any order shall be conditional upon creditworthiness of the Buyer. In particular, bioMérieux reserves the right to suspend the order if the situation of the Buyer visibly presents a risk with regards to the recovery of the outstanding debts of bioMérieux, or in case of unavailability of the Product. Concerning the participation in handling costs and delivery prices:

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- bioMérieux charges an administration fee on each order
- bioMérieux charges a dangerous goods fee for shipments that include products with UN numbers
- Express delivery costs, when such deliveries are asked by the customer, are charged to the customer

SUBSCRIPTION CONDITIONS

- 2.1 Adjustable subscriptions are available for usual and regular consumer goods.
- 2.2 Notwithstanding the above, subscription shall be required for special products, cells, blood and red cells of animals.
- 2.3 Given the special treatment of these Products, an additional cost per shipment shall be applied.

DELIVERIES

- 3.1 Sales of Products shall be made DDP (Delivered Duty Paid, Incoterms 2010 ICC) to the delivery address specified by the customer in the order. The Products will not be delivered to specific departments or rooms inside the building, unless a special agreement has been made with bioMérieux Sales
- 3.2 bioMérieux undertakes to provide the Buyer with the Products (instruments, reagents and disposables) indicated on the order accepted by bioMérieux. Products will be delivered and installed as specified in Buyer's purchase order accepted by bioMérieux.
- 3.3 bioMérieux undertakes to deliver goods from stock without delay. In case of temporary unavailability, the customer will receive this information from bioMérieux. The shipment of the outstanding balance of the order shall be done within the frame.

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PRICES

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- 4.1 Prices of Products are quoted net ex-works (Incoterms 2010 ICC).
- 4.2 VAT shall be applicable to all sales for re-export unless evidence of exemption is supplied at the date of the order. Reagents, disposables and accessories prices are invoiced at the price in force at the date of delivery and in accordance to agreed prices with bioMérieux Sales department.

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- 4.3 Unless otherwise expressly agreed by the Parties, all shipment costs and expenses are prepaid by bioMérieux and re-invoiced to the Buyer, even for partial shipments
- 4.4 All prices are subject to change.

INVOICING

- 5.1 Products are invoiced on the shipping date, at the price in force at the date of order. Unless otherwise informed by the Buyer, bioMérieux reserves its right to establish a deferred invoicing of the Products.
- 5.2 Delay by the Buyer in challenging the invoiced amount within a period of 30 days from the date of the invoice shall be deemed acceptance thereof by the Buyer.

PAYMENT

- 6.1 Payment shall be made 30 days net following the invoicing date.
- 6.2 A penalty is due by Buyer in case of late payment and is to be calculated from the day following the date of payment stated on the invoice. The amount of such penalty is calculated at the interest rate applied by the European Central Bank at its most recent refinancing operation with an eight (8%) point increase.
- 6.3 Failure by the Buyer to fulfil its payment obligations, bioMérieux reserves the right:
 - to remove immediately all the payment facilities and special commercial conditions previously granted
 - to suspend or cancel, without notice and compensation, any current order
 - to require, in order to perform any subsequent delivery, cash payment before each shipment, or any other means of payment chosen by bioMérieux to require immediate payment of the entire outstanding balance
- 6.4 Payment should be made by bank transfer to the bank account indicated on the invoice.



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LEASE PURCHASE

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In case of lease purchase, the funding agency shall assume the rights and obligations hereunder as Buyer, and shall guarantee the rights and obligations of the end-user.

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OWNERSHIP RIGHTS AND PASSING OF RISK

- 8.1 All products remain bioMérieux's property until full payment thereof by Buyer. In the event of non-payment by Buyer, bioMérieux reserves the right to recover or to make recover possession of the unpaid goods. bioMérieux shall retain the part of the price already paid as a compensation for the use of the goods. The promise to pay shall not be considered, for the purposes of this provision, as
- 8.2 Notwithstanding the above, the Buyer is liable for all damage occurring to the Products or damage caused by the Products. In accordance with the Incoterms as per Article 3, risk of loss or damage are transferred from bioMérieux to the Buyer after delivery of such Products to the Buyer. The Buyer shall therefore ensure that its insurance covers the Products delivered from this time.

TRACEABILITY

The technical specificities of products sold by bioMérieux require compliance with traceability rules. Consequently, bioMérieux reserves the right to sell its Products solely to professionals authorized to provide biological analysis results. The Buyer undertakes to comply with all traceability rules which apply to the Products ordered. bioMérieux will not be liable for non-compliance with traceability rules after delivery of its products to the site specified by Buyer.

10. CLAIMS

- 10.1 The Buyer shall have checked the incoming parcel and within three (3) days from the delivery report to the bioMérieux order department any missing or damaged products.
- 10.2 The Buyer shall check the incoming parcel directly on arrival and if any damage is visible from outside it must be written down on the delivery note at arrival.
- 10.3 Claims must be sent to bioMérieux Customer service as soon as possible upon notice. No product returns shall be accepted without bioMérieux's prior written consent. bioMérieux shall decide, at its sole judgement, if the Products shall be replaced.

11. WARRANTIES

11.1 Reagents:

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bioMérieux's reagents are intended for in vitro use. The conformance of the reagents to the specifications indicated in the package insert is guaranteed until their expiry date.

11.2 Instrument:

bioMérieux warrants the Instrument to the Buyer against defects in material and workmanship and defects arising from failure to conform to the user's manual applicable on the date of installation, and as provided to the Buyer, for the period of one (1) year from the date of installation, when the certificate of installation or equivalent is signed.

bioMérieux agrees to correct or have corrected by a third party designated by bioMérieux, either by repair or at its election, by replacement, any such defect found on examination to have occurred, when the Instrument has been used under normal operating conditions and maintained in accordance with the instructions provided by bioMérieux such as, but not limited to, written instructions, package insert and user's manuals, during such one (1) year warranty period, provided bioMérieux is promptly notified in writing upon discovery of such defect by the Buyer.

Disposables and replacement items with a normal life expectancy of less than one (1) year such as, but not limited to, batteries, lamps and tubing are excluded from this warranty.

bioMérieux warranty is valid to the Buyer's original site of installation only. Any transhipment VOIDS this warranty unless bioMérieux facilitates the relocation of the Instrument.

11.3 Software:

bioMérieux warrants that the Software (other than the one embedded in the Instrument) will be in accordance with the descriptions and specifications in the documentation accompanying such Software for a period of ninety (90) days from the date of installation under normal use and conditions. During this warranty period, bioMérieux agrees to provide technical support of the Software by correcting any deficiency of the Software and, in no case, by redesigning the Software.

Software developed by and the property of third parties is warranted to be in accordance with the descriptions and specifications in the documentation accompanying such Software by bioMérieux and by its software publishers.

Any other warranty, such as covering performance or results linked with their use, or such as warranty for compatibility with the Buyer's hardware, is expressly excluded



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11. WARRANTIES (CONTINUED):

11.3 Software (Continued):

bioMérieux will evaluate warranty claims upon receipt of written notification. Firstly, bioMérieux will make a remote diagnosis and if possible, will correct the defect. Secondly, if needed, onsite evaluations will be initiated. Thirdly, if repair cannot be made on the Buyer's site, the Instrument shall be repaired in bioMérieux premises. Transportation costs will be at bioMérieux's expense. The return of the Instrument to bioMérieux can only be done after bioMérieux's written approval.

The Buyer will provide access to bioMérieux, in a timely manner, to any technical support, facilities, hardware, software or information in the Buyer's possession necessary for bioMérieux to complete such work. bioMérieux will correct such stated defects.

In any event, the Buyer is under an obligation to insure that the Instrument and/or Software is maintained in accordance with the instructions provided by bioMérieux such as, but not limited to, written instructions, package insert and user's manuals and in accordance with local standards during the warranty period of the concerned Products.

Preventive maintenance is not included in the warranty but rather a part of the imposed maintenance associated with the obligations of the Buyer.

Notwithstanding the foregoing, this warranty will not apply to the extent the Instrument and/or Software does not conform to and/or function in accordance with the applicable written technical documentation as a result of a defect arising from:

- any act or omission of the Buyer
- any corporation, joint stock company or any other entity or organization of any kind (other than bioMérieux or any person under the express direction of bioMérieux) making any revisions or modifications to the Instrument and or Software after its provision to the Buyer
- the malfunction of any Buyer-supplied or Buyer-authorized third-party software or equipment
- Buyer operation of the Instrument and/or Software other than in accordance with applicable documentation or design, or on hardware not recommended, supplied or approved by bioMérieux
- the occurrence of any Force Majeure event such as, but not limited to, fire, electrical current variation, flood and defect in the installation environment of the Instrument and/or Software

THE WARRANTY OF bioMérieux SET FORTH ABOVE AND THE OBLIGATIONS AND LIABILITIES OF bioMérieux THEREUNDER ARE EXCLUSIVE AND IN LIEU OF ALL OTHER REMEDIES, WARRANTIES, GUARANTEES OR LIABILITIES, EXPRESSED OR IMPLIED, ARISING BY LAW OR OTHERWISE, WITH RESPECT

TO ANY PRODUCTS DELIVERED HEREUNDER bioMérieux WARRANTY SHALL ONLY APPLY TO PRODUCTS PURCHASED BY THE BUYER FROM bioMérieux. This warranty shall not be extended or altered except by a written agreement signed by bioMérieux.

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12. LIABILITY

12.1 bioMérieux accepts no liability for any damage incurred through misuse or incorrect storage of Products.

As such, Buyer shall ensure the respect of:

- the storage conditions written on the Products packaging or set forth in the package inserts
- 12.2 The Buyer or its representative shall take all measures to ensure that instruments, reagents and software are used in compliance with legal requirements and standards, including the installation of instruments and performance analysis. As an expert/a man skilled in the art, the Buyer shall use the instruments in strict compliance with the recommendations of bioMérieux and shall remain liable for any interpretation and any use of results provided. The Buyer guarantees bioMérieux against any third party action on the consequences of using non-compliant Products.
- 12.3 bioMérieux's liability for any and all losses or damages resulting from any cause whatsoever, including alleged negligence, shall in no event exceed the purchase price of the Product in respect of which the claim is made, or at the election of bioMérieux the repair or replacement of such Product plus associated freight charges. For the avoidance of doubt, bioMérieux's warranty expressly excludes any possible labour and transport costs involved in the repair of an Instrument. IN NO EVENT SHALL bioMérieux BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES WHETHER BUYER'S CLAIM IS IN CONTRACT, TORT (INCLUDING NEGLIGENCE AND STRICT LIABILITY) OR OTHERWISE.

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13. WASTE MATERIAL

Unless anything to the contrary whether expressly agreed by bioMérieux or due to a mandatory local rule, the Buyer is responsible for notifying bioMérieux so that the collection, treatment, recovery and environmental sound disposal for the Waste Electrical and Electronic Equipment can be organised, as provided for WEEE directive (2002/96/EC) and any local implementations thereof in the country in which the bioMérieux selling company is located.

The obligations of the Buyer (in particular in connection with decontamination) to which the Buyer will necessarily have to conform, are defined in the user's manual of the concerned system. The conditions of disposal of these systems, as well as the price rates related to these services will be communicated to the Buyer at his request. The Buyer as keeper of the equipment will be responsible for the integrity of the system and for its disposal at bioMérieux benefit. Every expense incurred or damage undergone caused by the Buyer's negligence and/or any breach of its abovementioned obligations will entitle bioMérieux to a compensation.

The Buyer expressly agrees that in case of resale of any Instrument supplied by bioMérieux and/or transfer of the Instrument in any way, within the framework of a loan or a rent for free or for a fee, or a donation or any other terms, on the national territory or any other territory, then bioMérieux will be released de facto, without any other condition, of its obligations of financing and organization of the elimination of the aforementioned waste material. bioMérieux undertakes to communicate any necessary information about the concerned Instruments. The Buyer will be completely responsible for the good documentary, technical and administrative management. The Buyer will guarantee it towards bioMérieux and will hold bioMérieux harmless for any damaging consequence, expenses, legal actions from third party including involved authorities in case of wrongful execution of this obligation.

14. SOFTWARE

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- 14.1 Software included in the price list is subject to a non exclusive license agreement: software programs can neither be reproduced, modified nor transferred without bioMérieux's agreement.
- 14.2 Software sold by bioMérieux is free from any known viruses at the date of manufacture. The Buyer shall take all necessary precautions thereafter.
- 14.3 Moreover, bioMérieux assumes no responsibility for the software compatibility with the hardware of the Buyer.
- 14.4 On the delivery date, Software supplied by bioMérieux are virus free. bioMérieux interventions are done through tools protected by updated antivirus software. It is the Buyer's responsibility to set up a protection plan for all the data of its information system (computing resources of the Buyer) against future risks.
- 14.5 The Buyer has to make sure of the compatibility of his computer hardware with those proposed by bioMérieux. bioMérieux cannot be held responsible for any contamination by virus. In addition, bioMérieux reserves the right to invoice complementary services due to contamination existing in the Buyer's computer hardware.



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15. PERSONAL DATA PROTECTION

Personal data of the Buyer (in particular its address and telephone details) collected are subject to processing's which have been declared to bioMérieux. The Buyer accepts that its personal data are used exclusively by bioMérieux and other entities of the bioMérieux group, in conformity with the provisions of The European Data Protection Directive (95/46/EC). The Buyer has the right to access, modify and rectify such data. For this purpose, the Buyer can contact its account manager.

Within the framework of warranty operations of the systems sold by bioMérieux or the quality control of these systems, the Buyer grants access to bioMérieux to the patients personal data for a required period of time in order to perform the abovementioned operation. According to the patient confidentiality regulations applicable in the country in which the bioMérieux selling company is located and The European Data Protection Directive above and after reception of the written instruction of the Buyer, bioMérieux undertakes to set up, from the beginning of the operation, appropriate devices and safety procedures, so as to guarantee strictly the safety; the integrity and the confidentiality of the data pertaining to the Buyer.

16. ASSIGNMENT

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- 16.1 The Buyer shall not assign or transfer the agreement or any of its rights and obligations arising hereunder, or any order covered hereunder, to any other party, including to an Affiliate, without prior written consent of bioMérieux. Any change in the ownership or control of the Buyer shall be deemed an assignment, which requires written consent from bioMérieux.
- 16.2 The Buyer acknowledges that bioMérieux can transfer the order or be subject to a change of control for the benefit of a third party.

17. APPLICABLE LAW

- 17.1 These conditions of sales are governed by and construed in accordance with the laws of Sweden, Norway, Denmark and Finland.
- 17.2 Any dispute shall be settled by the Courts of the country in which the bioMérieux selling company is located, which shall have exclusive jurisdiction, even in case of multiple defendants or claim for contribution from a third party.



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Overview

In support of the bioMérieux Goes Green initiative, we have produced this interactive PDF Product List.

The following notes have been produced with the intention of assisting you to get the best results out of this PDF Product List.

As a progressive company, we consider all feedback valuable. If you have any comments or are having problems, please contact us on the addresses given in these notes, or directly to your account manager.

Nordic website

Please follow us on our Nordic website, <u>www.biomerieux-nordic.com</u> for Clinical Diagnostics, Industrial Microbiology, Press Releases, Events, Activities, New PPM Media catalogue, Products and Product Catalogue, News, Trainings and more.

General enquiries: contact.nordic@biomerieux.com



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To help you navigate this Price List, every page is separated into these three areas:



1. Head Tabs

There are ten Head Tabs across the top of every page.

When the cursor is placed over these Head Tabs, the arrow changes to a hand . By clicking the mouse when the hand icon is over the required Head Tab, you navigate to this section, and the selected tab changes to White to confirm your choice. All of the unselected tabs are shown in Orange.

2. Tab Menus

For every Head Tab, there is a specific Tab Menu shown in the left hand pane.

This Tab Menu presents the complete list of contents within the selected Head Tab.

If you select a title within the Tab Menu, you advance to the specified page within the Price List. Further Tab Menu options may then be shown if additional pages are available.

As with Head Tabs, your selection is highlighted to show your current position.

At the bottom of this menu are page numbers, with arrows either side to navigate page by page

3. Content

The content for the required Head Tab and Tab Menu is shown in the largest portion of the page.

The footer bar contains contact details, and will automatically launch email and our web site.



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Finding Products

There are two ways to locate products within this PDF Product List:

1. Using the Head Tabs & Tab Menus

You can locate a product by selecting the relevant Head Tab and Tab Menu and also by browsing forwards or backwards using navigation controls.

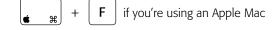
For instance to find Etest® products, as with previous years these are located in the 'Identification & Susceptibility Testing' Tab. Click the 'Identification & Susceptibility Testing' Head Tab to select and then click on 'Etest' in the Tab Menu.

2. Using the Adobe Reader Search Tool

You can use the Adobe Reader built in search tool to find products by name or reference.

The search box is usually located in the toolbar above. To open the search box if it is not currently available, choose the 'Edit' menu and then select 'Find' or press:





Type the word, words or part of the word you want to search for in to the search box.

The way in which you cycle through each result depends on the software being used. In most software the first result will be highlighted on the page, to advance to the next result click the arrow next to the search box.

This search facility is good for finding product references, as well as every incidence of say, Etest. This makes it the most flexible search tool available within this PDF Product List.

Note, Adobe Reader searches from the page currently viewed through to the last page, then continues the search from the front cover until it reaches the page you began on.











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The bioMérieux PDF Product List has been designed to be compatible with tablet devices.

Most devices should support the interactivity, links and options you enjoy on your laptop or desktop computers.

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iPad

To get the best performance, we recommend GoodReader app.

- Simply email the product list to your iPad, then open it in GoodReader, or
- Within iTunes with the iPad connected, click on the iPad device, select Apps in the head menu, click on the GoodReader icon in the File Sharing window and drop the product list into the Documents folder.
- For further help on using GoodReader, <u>click here</u>.













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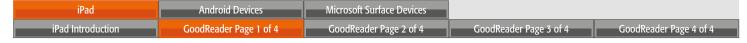
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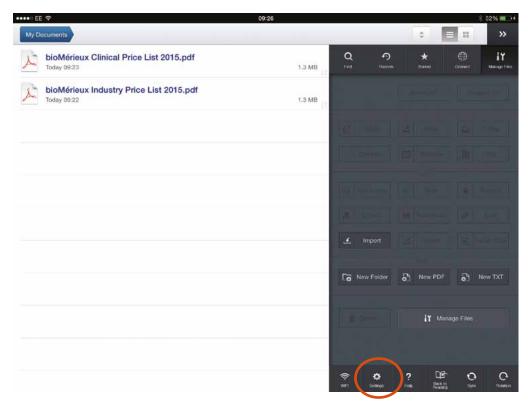
Most devices should support the interactivity, links and options you enjoy on your laptop or desktop computers.



This brief guide will help you to get the best experience from your bioMérieux Interactive PDF product list when using GoodReader 3.20.0 for iPad. It assumes the product list is already loaded onto the iPad and recommends settings to deliver better performance.

1. Open the GoodReader for iPad app

In the 'My Documents' menu select the 'Settings' sub-menu.











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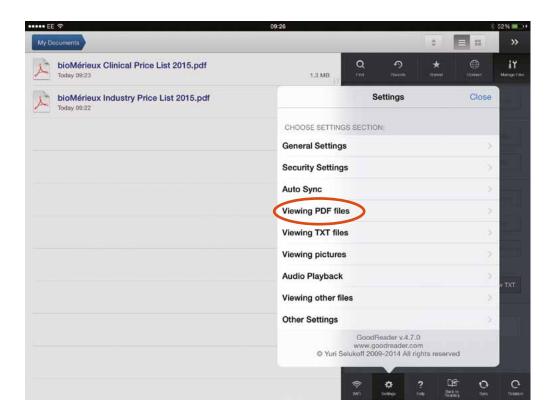
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2. Within the 'Settings' sub-menu, select the 'Viewing PDF files' option













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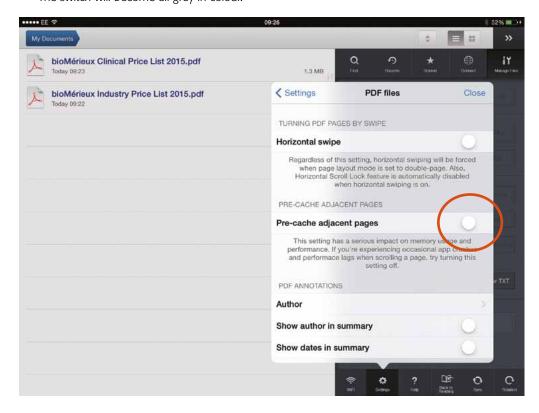
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3. Within the 'Viewing PDF files', switch off 'Pre-cache adjacent pages' The switch will become all grey in colour.











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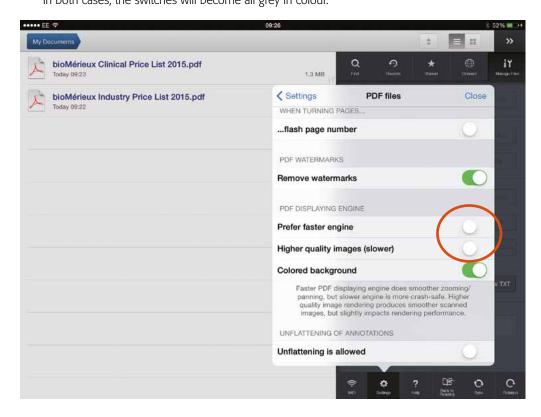
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4. Still within the 'Viewing PDF files', scroll down and switch off 'Prefer faster engine' and then 'Higher quality images (slower)' In both cases, the switches will become all grey in colour.



GoodReader is now optimised for your bioMérieux Interactive PDF. You will notice the performance will improve significantly. For further technical help, please visit www.goodiware.com/gr-man-trouble.html









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Most devices should support the interactivity, links and options you enjoy on your laptop or desktop computers.

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Android devices

iPad

To get the best performance, we recommend Adobe Reader app

- Simply email the product list to your the Android device, then open it from the email application and it should open in the Adobe Reader app, or
- Connect the android device to your computer as a "Disk Drive" and save the product list to memory. It will then open with Adobe Reader.













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Microsoft Surface devices

To get the best performance, we recommend Adobe Reader app.

- Email the product list to the Microsoft device, then open it from the email application and it should open in Adobe Reader Touch, or
- Connect the product list from "Skydrive", a memory stick using the USB port, or by connecting to a PC. The file will then open with Adobe Reader.













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BLOOD CULTURE / MYCOBACTERIAL CULTURE

Feature –VIRTUO $^{\intercal M}$ – New Generation of BacT/ALERT ${\rm I\!R}$

Feature – BacT/ALERT® 3D Culture System & BacT/ALERT 3D System Options

Feature – Polycarbonate Blood Culture Bottles, Colorimetric Technology & FAN Plus Bottles

Feature – **Myla**™

Blood Culture

Mycobacterial Culture

PREVI™ Fluo TB

BLOOD CULTURE / MYCOBACTERIAL CULTURE















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BLOOD CULTURE / MYCOBACTERIAL CULTURE

Feature – VIRTUO™ – New Generation of BacT/ALERT®

Feature – BacT/ALERT® 3D Culture System & BacT/ALERT 3D System Options

Feature – Polycarbonate Blood Culture Bottles, Colorimetric Technology & FAN Plus Bottles

Feature – **Myla**™

Blood Culture

Mycobacterial Culture

PREVI™ Fluo TB

VIRTUO™ – New Generation of BacT/ALERT®

 $\pmb{\mathsf{BacT/ALERT}^{\scriptscriptstyle{\$}}\ \mathsf{VIRTUO^{\tiny{\mathsf{TM}}}}}$

BacT/ALERT® VIRTUO^{$^{ ext{M}}$} has the versatility to adapt to your lab's growing demands. It will have the future flexibility to run both mycobacteria and blood culture analyses in one easy-to-use, ergonomically designed system.

You can now streamline your lab using the latest technology:

- Liquid level sensing capability increases the level of control of your process
- Intuitive touchscreen for enhanced ease-of-use
- Automated loading capability
- Automated barcode scanning
- Innovative algorithm for increased sensitivity
- Automated unloading of positive and negative bottles saves time















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BacT/ALERT® 3D

BLOOD CULTURE / MYCOBACTERIAL CULTURE

Feature – VIRTUO™ – New Generation of BacT/ALERT®

Feature – **BacT/ALERT® 3D Culture System** & BacT/ALERT 3D System Options

Feature - Polycarbonate Blood Culture Bottles, **Colorimetric Technology & FAN Plus Bottles**

Feature - Myla™

Blood Culture

Mycobacterial Culture

PREVI™ Fluo TB

BacT/ALERT® 3D Culture System

The BacT/ALERT® 3D provides proven recovery of a wide range of clinically significant organisms, including bacteria, yeasts and mycobacteria. This single system can be used to culture from blood and all normally sterile body fluids using our extensive range of culture media. The same system can be used to culture mycobacteria from decontaminated clinical samples using our Mycobacterial Process bottles or blood using the Mycobacteria Blood bottles.

BacT/ALERT 3D System Options

The BacT/ALERT 3D system is available in a number of different modules that can be configured to provide a perfect fit no matter what your workload. Larger systems comprise a Controller module with a touch screen for text free control over the basic functions of the system. This unit can be linked to a maximum of six 240 Incubator modules, which would provide sufficient capacity for an annual workload of 84,000 bottles from a single PC.

For the laboratory requiring extra space saving the BacT/ALERT 3D combination module combines the computer function and touch screen of a controller module with two incubator drawers. A further three Incubator modules can be linked to this module. Finally the smallest BacT/ALERT 3D 60 can handle an annual workload of up to 3,500 bottles per annum.







Figure 1: String Configuration



Figure 2: Stacked Configuration

Configuration

The Incubator modules can be configured in either a Stacked or String formation. The String configurations are supplied on purpose built bench carts that have cupboards underneath which are left empty for the department to utilise. This configuration is the most user friendly as all the cells are situated conveniently for the loading and unloading of bottles. The Stacked configuration has the smallest footprint of any blood culture system currently available and is ideal where floor space is at a premium.

Simplicity

Routine use of the BacT/ALERT 3D system is accessed through the touch screen on the Controller/Combination Module. The software is intuitive, all tasks are easy to perform and the system is designed to minimise the possibility of users making any mistakes. This ensures that staff can rapidly be trained in day-to-day use.











HOW **FULL MICROBIOLOGY** IDENTIFICATION & **BLOOD CULTURE /** HOME TO USE MYCOBACTERIAL CULTURE LAB AUTOMATION

CULTURE MEDIA

SUSCEPTIBILITY AND QC

IMMUNOASSAYS

MANUAL SEROLOGY / APID TEST / IMMUNOLÓGY **MOLECULAR BIOLOGY**

ENVIRONMENTAL MONITORING

BacT/ALERT® 3D

BLOOD CULTURE / MYCOBACTERIAL CULTURE

Feature – VIRTUO™ – New Generation of BacT/ALERT®

Feature - BacT/ALERT® 3D Culture System & BacT/ALERT 3D System Options

Feature - Polycarbonate Blood Culture Bottles, **Colorimetric Technology & FAN Plus Bottles**

Feature - Myla™

Blood Culture

Mycobacterial Culture

PREVI™ Fluo TB

Polycarbonate Blood Culture Bottles

Our users also benefit from bioMérieux's revolutionary, virtually unbreakable, polycarbonate blood culture bottles.

These offer enhanced safety as glass is removed from the workplace. The bottles are also significantly lighter than glass ensuring that waste disposal costs are minimal. The bottles are also validated for transport through your pneumatic air system without any need for additional padding or transport containers. This greatly reduces the time taken for these important samples to reach the laboratory.

Colorimetric Technology

The BacT/ALERT® 3D blood culture system uses the most up to date colorimetric technology. This offers improved time to detection over alternative systems in two ways.

First, they provide visual notification of positive bottles as they arrive in the department. This means that bottles may be sub-cultured before they are loaded onto the system thereby improving the turn around time to your clinicians.

Also delayed entry bottles will flag positive two hours after loading. There is no need to wait until these positive bottles enter the death phase of the bacterial life cycle before flagging.

FAN Plus Bottles

The new range of FAN media was launched in 2012. This media incorporates Absorbent Polymeric Beads (APB) in place of the activated charcoal to remove antibiotics and naturally occurring bacterial inhibitors, which may be present in the patient's blood sample.

The key benefits are:

- An increase in overall organism recovery
- Improved ability to neutralise a broader spectrum of antimicrobials
- Faster Time to Detection compared to the current bottle types
- Clear, easy to read Gram stains



















HOME

HOW TO USE

BLOOD CULTURE / MYCOBACTERIAL CULTURE **FULL MICROBIOLOGY** LAB AUTOMATION

CULTURE MEDIA

IDENTIFICATION & SUSCEPTIBILITY AND QC

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MANUAL SEROLOGY / APID TEST / IMMUNOLOGY

MOLECULAR BIOLOGY

ENVIRONMENTAL MONITORING

SHORT CUTS

BLOOD CULTURE / MYCOBACTERIAL CULTURE

Feature – VIRTUO™ – New Generation of BacT/ALERT®

Feature - BacT/ALERT® 3D Culture System & BacT/ALERT 3D System Options

Feature - Polycarbonate Blood Culture Bottles, **Colorimetric Technology & FAN Plus Bottles**

Feature – Myla™

Blood Culture

Mycobacterial Culture PREVI™ Fluo TB



Myla™ | BacT/ALERT®

bioMérieux are proud to introduce you to Myla™, an intelligent microbiology middleware solution that is designed by microbiologists for microbiologists.

Myla is designed to be accessible from any device linked to the network. This means that it is possible to have blood culture systems sited in satellite hospitals, removing the need to transport bottles between sites and reducing the time taken between blood culture collection and incubation. Staff would be notified to the presence of a positive bottle via a variety of alerting mechanisms. These include standard on screen alerts, optional notification lights, and the ability to send text or e-mail messages.

Myla would also alert users to any disruptions in the interface or when error codes are generated on an instrument (e.g. a temperature alert due to a drawer not completely closed on a BacT/ALERT® instrument).

With the launch of a new version of Myla software, the functionality with the BacT/ALERT systems was improved. Amongst other features these include a range of workflow indicators:

- Average time between blood culture order and when the bottle is loaded
- Average time to positivity
- Average time between positive detection and bottle unloading for follow up

See page 45 for more details of Myla.

















HOME TO USE BLOOD CULTURE / MYCOBACTERIAL CULTURE | FULL MICROBIOLOGY LAB AUTOMATION | CULTURE MEDIA | IDENTIFICATION & SUSCEPTIBILITY AND QC | IMMUNOASSAYS | MANUAL SEROLOGY / RAPID TEST / IMMUNOLOGY | BIOLOGY | MONITORING | CUTS

BLOOD CULTURE / MYCOBACTERIAL CULTURE

Feature – VIRTUO™ – New Generation of BacT/ALERT®

Feature – BacT/ALERT® 3D Culture System & BacT/ALERT 3D System Options

Feature – Polycarbonate Blood Culture Bottles, Colorimetric Technology & FAN Plus Bottles

Feature – **Myla**™

Blood Culture

- ► BacT/ALERT Computer Systems
- ► BacT/ALERT Culture Media
- ▶ BacT/ALERT Consumables & Accessories

Mycobacterial Culture

PREVI™ Fluo TB

Blood Culture BacT/ALERT®

BacT/ALERT® Computer Systems

	· · · · · ·	
REFERENCE	DESCRIPTION	PRESENTATION
418291	Myla™ DL 380 Server	One
418195	Myla DL 380 Software	One
411016	Myla ELO 1519L touchscreen	One
410151	Myla Alert / Notification Option	One
410152	Myla Multiuser Licence	One Licence
416194 NEW	Myla Statistics Reporting Module	1 Kit
411615	Myla bioMérieux Instrument Interface	1 Kit
	Available for VITEK® 2, VITEK MS and BacT/ALERT®. Coming soon for PREVI™ Isola	
412912	Myla Signal Tower Kit	1 Kit
415573	Myla Cellular Modem Kit	One
411726	Serial 232 to Ethernet Adapter	One
410493	Serial 485 to Ethernet Adapter	One

BacT/ALERT Culture Media

259789	BacT/ALERT SA Standard Aerobic Culture bottles	100 Bottles
259790	BacT/ALERT SN Standard Anaerobic Culture bottles	100 Bottles
259791	BacT/ALERT FA FAN Aerobic Culture bottles	100 Bottles
410851	BacT/ALERT FA Plus Aerobic Culture bottles	100 Bottles
410852	BacT/ALERT FN Plus Anaerobic Culture bottles	100 Bottles
259794	BacT/ALERT PF Paediatric FAN Culture bottles	100 Bottles
410853	BacT/ALERT PF Plus Paediatric Culture bottles	100 Bottles



















SA

SN

FA

FA Plus

FN Plus

PF

PF Plus









HOME HOW TO USE SLOOD CULTURE / MYCOBACTERIAL CULTURE FULL MICROBIOLOGY LAB AUTOMATION CULTURE MEDIA SUSCEPTIBILITY AND QC IMMUNOASSAYS MANUAL SEROLOGY MOLECULAR BIOLOGY MONITORING CUTS

BLOOD CULTURE / MYCOBACTERIAL CULTURE

Feature – VIRTUO™ – New Generation of BacT/ALERT®

Feature – BacT/ALERT® 3D Culture System & BacT/ALERT 3D System Options

Feature – Polycarbonate Blood Culture Bottles, Colorimetric Technology & FAN Plus Bottles

Feature – **Myla**™

Blood Culture

- **▶** BacT/ALERT Computer Systems
- ▶ BacT/ALERT Culture Media
- ▶ BacT/ALERT Consumables & Accessories

Mycobacterial Culture

PREVI™ Fluo TB

Blood Culture

BacT/ALERT®

BacT/ALERT® Consumables & Accessories

REFERENCE	DESCRIPTION	PRESENTATION
233766	BacT/ALERT® Airway Sub vent units	100
415540	Vacuette® Blood collector set (21 gauge needle, 19cm tubing)	10 x 24 sets
413251	Vacuette Blood collector set (21 gauge needle, 30cm tubing)	10 x 24 sets
415419	Vacuette Blood collector set (23 gauge needle, 19cm tubing)	10 x 24 sets
413201	Vacuette Blood collector set (23 gauge needle, 30cm tubing)	10 x 24 sets
413200	Greiner Blood Collection Holder	320
940-0046-01	Bottle Transport Rack	48 Wells
259662	Generic Barcode Labels	2,000
206543	Reflectance Standards	1 x 4 Standard
40005-3	BacT/ALERT Cell Plugs	5 Plugs

















FULL MICROBIOLOGY LAB AUTOMATION HOW TO USE BLOOD CULTURE / MYCOBACTERIAL CULTURE Manual Serology / Rapid Test / Immunology SHORT CUTS IDENTIFICATION & SUSCEPTIBILITY AND QC MOLECULAR **ENVIRONMENTAL** HOME **CULTURE MEDIA IMMUNOASSAYS** BIOLOGY MONITORING

BLOOD CULTURE / MYCOBACTERIAL CULTURE

Feature – VIRTUO™ – New Generation of BacT/ALERT®

Feature - BacT/ALERT® 3D Culture System & BacT/ALERT 3D System Options

Feature - Polycarbonate Blood Culture Bottles, **Colorimetric Technology & FAN Plus Bottles**

Feature – **Myla**™

Blood Culture

Mycobacterial Culture

- ► BacT/ALERT Computer Systems
- ► BacT/ALERT Culture Media
- ▶ BacT/ALERT Consumables & Accessories

PREVI™ Fluo TB

Mycobacterial Culture

BacT/ALERT® Computer Systems

REFERENCE	DESCRIPTION	PRESENTATION
413641	OBSERVA® Data Management System	One
411402	Myla™ Middleware	One

BacT/ALERT Media

259797	BacT/ALERT® MP Process Bottle (Polycarbonate)	100 Bottles
259760	MAS with Vancomycin. Antibiotic supplement	5 x 20

BacT/ALERT Computer Systems

259787	BacT/ALERT Bottle Reseals	100
415540	Vacuette® Blood collector set (21 gauge needle, 19cm tubing)	10 x 24 sets
413251	Vacuette Blood collector set (21 gauge needle, 30cm tubing)	10 x 24 sets
415419	Vacuette Blood collector set (23 gauge needle, 19cm tubing)	10 x 24 sets
413201	Vacuette Blood collector set (23 gauge needle, 30cm tubing)	10 x 24 sets
413200	Greiner Blood Collection Holder	320
40005-3	BacT/ALERT Cell Plugs	5 Plugs















Myla™ | BacT/ALERT®



HOME TO USE HOW TO USE

BLOOD CULTURE / MYCOBACTERIAL CULTURE

Feature – VIRTUO™ – New Generation of BacT/ALERT®

Feature – BacT/ALERT® 3D Culture System & BacT/ALERT 3D System Options

Feature – Polycarbonate Blood Culture Bottles, Colorimetric Technology & FAN Plus Bottles

Feature – **Myla**™

Blood Culture

Mycobacterial Culture

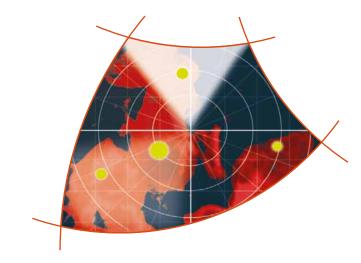
PREVI™ Fluo TB

PREVI™ Fluo TB

PREVI™ Fluo TB

PREVI Fluo TB Reagents

REFERENCE	DESCRIPTION	PRESENTATION
411010	PREVI Fluo TB kit	Up to 200 Tests













HOW **FULL MICROBIOLOGY** IDENTIFICATION & SUSCEPTIBILITY AND QC MANUAL SEROLOGY / RAPID TEST / IMMUNOLOGY MOLECULAR **ENVIRONMENTAL** SHORT BLOOD CULTURE / **CULTURE MEDIA IMMUNOASSAYS** HOME TO USE MYCOBACTERIAL CULTURE LAB AUTOMATION **BIOLOGY CUTS MONITORING**

FULL MICROBIOLOGY LAB AUTOMATION

Feature – **Strategic Alliance** to Achieve Lab Efficiency

Feature – Lab Efficiency

Feature - Workflow Optimisation

Myla™ Software

Urinanalysis

PREVI™ Isola

PREVI™ Color

FULL MICROBIOLOGY LAB AUTOMATION















HOME

FULL MICROBIOLOGY LAB AUTOMATION

Feature – Strategic Alliance to Achieve Lab Efficiency

Feature – **Lab Efficiency**

Feature - Workflow Optimisation

Myla™ Software

Urinanalysis

PREVI™ Isola

PREVI™ Color

Strategic Alliance to Achieve Lab Efficiency

In January 2015, COPAN granted distribution rights for its automated platforms to bioMérieux. This includes both the WASP™ (Walk-Away Specimen Processor) and WASPLab™ solutions, which automate microbiology laboratory tasks and provide digital imaging and analysis.

COPAN are a leading manufacturer of innovative pre-analytic solutions, and have been operating in the lab automation market since 2009. The agreement combines bioMérieux's expertise in biology with COPAN's engineering know-how. It also speeds up deployment of bioMérieux's FMLA Lab Efficiency vision in clinical microbiology labs.

Further collaboration is planned – in particular, the development of innovative clinical microbiology diagnostic solutions.

WASP and WASPLab meet even the most demanding needs of microbiology laboratories; enriching bioMérieux's impressive range of automated solutions, including BacT/ALERT® and VIRTUO™ blood culture systems, as well as VITEK® 2 and VITEK MS for bacterial identification and susceptibility testing.

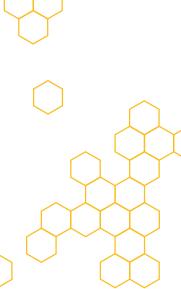
bioMérieux is not selling COPAN instrumentation in the Nordic Countries, please contact your local COPAN distributor for more information on WASP and WASPLab.





















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BLOOD CULTURE / MYCOBACTERIAL CULTURE FULL MICROBIOLOGY LAB AUTOMATION

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FULL MICROBIOLOGY LAB AUTOMATION

Feature – **Strategic Alliance** to Achieve Lab Efficiency

Feature – **Lab Efficiency**

Feature – **Workflow Optimisation**

 $\textbf{Myla}^{\text{\tiny{TM}}} \textbf{ Software}$

Urinanalysis

PREVI™ Isola

PREVI™ Color

Lab Efficiency COPAN | WASP™ | WASPLab™

A Complete Solution for the Automated Management of Microbiology Labs

Please contact your local COPAN distributor for more information on WASP and WASPLab.





Digital Imaging Interaction

Intuitive user interface, web-based. Suitable for remote bacteriology.

HD linear optics suitable for

microscopic vision.

WASP

Almost 300 systems in routine worldwide.
Fully automatic management of plates, Broths and Gram slides.
Antibiotic discs dispensing with camera control.













HOME

HOW TO USE BLOOD CULTURE / MYCOBACTERIAL CULTURE FULL MICROBIOLOGY LAB AUTOMATION

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FULL MICROBIOLOGY LAB AUTOMATION

Feature – **Strategic Alliance** to Achieve Lab Efficiency Feature – **Lab Efficiency**

Feature – Workflow Optimisation

 $\mathbf{Myla}^{\mathsf{TM}} \ \mathbf{Software}$

Urinanalysis

PREVI™ Isola

PREVI™ Color

Workflow Optimisation

Are you Ready for Tomorrow's Challenges?

An environment of laboratory consolidation and high pressure to contain healthcare expenditure means you need to find ways to deliver more with less resources.

bioMérieux, as your partner, can help you look at your lab from a different angle. Together, we will analyse your existing lab structure and design a roadmap to optimise your laboratory workflow and performance.

Our Workflow Optimisation solutions combine continuous improvement management techniques (LEAN Six Sigma, Kaizen, 5S...) to:

- Streamline processes to improve lab efficiency and reduce waste
- \bullet $\,$ Increase productivity to absorb larger workloads with improved time to result
- Reduce costs to help contain lab expenditure or be able to invest in new technology
- Reallocate staff to more added value tasks

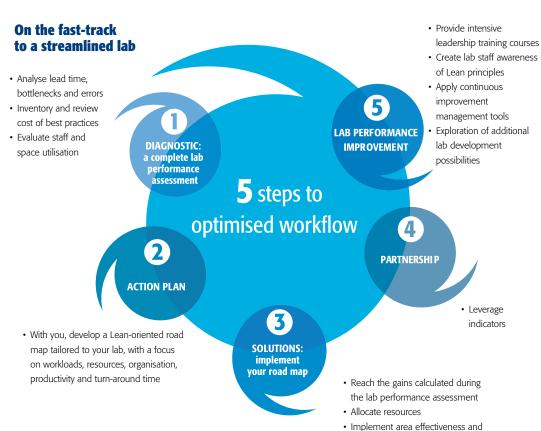
The Art of Doing More with Less

Workflow optimisation is a real art. Let us show you the keys to successful streamlining. Make use of our experience in biology, technology, automation, productivity, financial control, resource management... to take your lab to the next level!

To find out more about bioMérieux Performance Solutions, <u>click here</u>

BIOMERIEUX PERFORMANCE SOLUTIONS













workstation design

Manage for daily improvement

HOME HOW BLOOD CULTURE / FULL MICROBIOLOGY LAB AUTOMATION CULTURE MEDIA SUSCEPTIBILITY AND QC IMMUNOASSAYS MANUAL SEROLOGY MOLECULAR ENVIRONMENTAL SUSCEPTIBILITY AND QC IMMUNOASSAYS RAPID TEST / IMMUNOLOGY BIOLOGY MONITORING

FULL MICROBIOLOGY LAB AUTOMATION

Feature – **Strategic Alliance** to Achieve Lab Efficiency

Feature – **Lab Efficiency**

Feature – **Workflow Optimisation**

Myla™ Software

► Myla Middleware

Urinanalysis

PREVI™ Isola

PREVI™ Color



Myla™

SHORT CUTS



Myla is designed to provide a bespoke middleware solution for your laboratory, playing a central role in the FMLA approach.

Please contact your local Sales team to begin your journey into Intelligent Automation with a purpose built Myla package for your laboratory.

Software

Myla Middleware

	SENTATION One
410001 Mula III 700 Conver	One
418291 Myla™ DL 380 Server	
418195 Myla DL 380 Software	One
411016 Myla ELO 1519L touchscreen	One
410151 Myla Alert / Notification Option	One
410152 Myla Multiuser Licence Or	ne Licence
416194 NEW Myla Statistics Reporting Module	1 Kit
411615 Myla bioMérieux Instrument Interface Available for VITEK® 2, VITEK MS and BacT/ALERT®. Coming soon for PREVI™ Isola	1 Kit
412912 Myla Signal Tower Kit	1 Kit
415573 Myla Cellular Modem Kit	One
411726 Serial 232 to Ethernet Adapter	One
Serial 485 to Ethernet Adapter	1 Adapter











HOME TO USE HOW DECOMETICATION BLOOD CULTURE / MYCOBACTERIAL CULTURE FULL MICROBIOLOGY LAB AUTOMATION CULTURE MEDIA SUSCEPTIBILITY AND QC IMMUNOASSAYS MANUAL SEROLOGY MOLECULAR BIOLOGY MONITORING CUTS

FULL MICROBIOLOGY LAB AUTOMATION

Feature – **Strategic Alliance** to Achieve Lab Efficiency

Feature – **Lab Efficiency**

Feature – **Workflow Optimisation**

Myla™ Software

Urinanalysis

- ► Chromogenic Media
- ► Urinary Bacterial Count

 $\textbf{PREVI}^{\scriptscriptstyle\mathsf{TM}}\ \textbf{Isola}$

PREVI™ Color

Urinanalysis chromID™

Chromogenic Media

Direct identification of E. coli, Proteus & Enterococcus

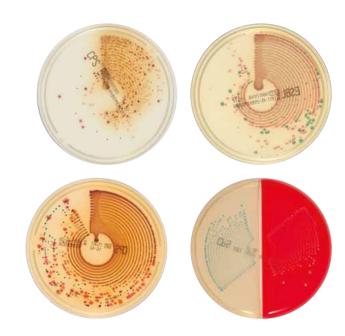
REFERENCE	DESCRIPTION	PRESENTATION
418284	chromID™ CPS® Elite Translucent	20 Plates
416172	chromID CPS Elite Translucent	100 Plates
418206	chromID CPS Elite Opaque	20 Plates
416173	chromID CPS Elite Opaque	100 Plates
418229	chromID CPS Elite Translucent/Columbia CNA + 5% sheep blood	20 Plates
43469	chromID CPS/chromID ESBL	20 Plates
56541	ID indole TDA reagents	2 x 200 Tests

Screening of Multidrug-Resistant Organisms

43481	chromID ESBL	20 Plates
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Urinary Bacterial Count

56507	URILINE™	10 Dipslides
56508	URILINE	100 Dipslides













HOME TO USE SLOOD CULTURE / MYCOBACTERIAL CULTURE FULL MICROBIOLOGY LAB AUTOMATION CULTURE MEDIA SUSCEPTIBILITY AND QC IMMUNOASSAYS MANUAL SEROLOGY MOLECULAR BIOLOGY MONITORING CUTS

FULL MICROBIOLOGY LAB AUTOMATION

Feature – **Strategic Alliance** to Achieve Lab Efficiency

Feature – **Lab Efficiency**

Feature – **Workflow Optimisation**

 $\mathbf{Myla}^{\mathsf{TM}}\,\mathbf{Software}$

Urinanalysis

PREVI™ Isola

▶ PREVI Isola Consumables & Accessories

PREVI™ Color



PREVI Isola Consumables & Accessories

REFERENCE	DESCRIPTION	PRESENTATION
29508	PREVI™ Isola tips	50 x 96 tips
29509	PREVI Isola Applicators	8 Cartridges
29800	PREVI Isola Rack 1	One
29705	PREVI Isola Rack 2	One
410012	PREVI Isola Rack 3 UF	One
29706	PREVI Isola Rack 4	One
29707	PREVI Isola Rack 5	One
413958	PREVI Isola Rack 10 Enrichment broth	One
418194	PREVI Isola Rack 16 Swab	One
29718	PREVI Isola Waste Bin	10 Waste Bins
416198	PREVI Isola Labels	1,550 Labels
29712	PREVI Isola Input Cassette	
29713	PREVI Isola Output Cassette	One











HOME

HOW TO USE

BLOOD CULTURE / MYCOBACTERIAL CULTURE FULL MICROBIOLOGY LAB AUTOMATION

CULTURE MEDIA

IDENTIFICATION & SUSCEPTIBILITY AND QC

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SHORT CUTS

FULL MICROBIOLOGY LAB AUTOMATION

Feature – **Strategic Alliance** to Achieve Lab Efficiency

Feature – **Lab Efficiency**

Feature – **Workflow Optimisation**

 $\textbf{Myla}^{\text{\tiny{TM}}}\,\textbf{Software}$

Urinanalysis

PREVI™ Isola

PREVI™ Color

- ▶ PREVI Color Gram System
- ► PREVI Color Gram Reagents
- ▶ PREVI Color Cytocentrifuge Consumables & Accessories
- ▶ PREVI Color Gram Consumables & Accessories

PREVI™ Color Gram V2

PREVI Color Gram System

REFERENCE	DESCRIPTION	PRESENTATION
414292	PREVI™ Color Gram V2	One
415591	PREVI Color Gram V2 – 12	One
415590	PREVI Color Gram V2 – 30	One
29506	PREVI Color Cytocentrifuge Rotor	One

PREVI Color Gram Reagents

29521	Acetone Fuchsin-A	500ml
29519	Acetone Safranin-A	500ml
29524	Crystal Violet-C	500ml
29522	Fuchsin-A	500ml
29523	Iodine-B	500ml
29520	Safranin-A	500ml
413570	Nozzle Cleaning Solution	500ml
29525	Nozzle Cleaning Solution	5 Litres



Fully Automated Stain Process from Fixation to Drying

The automated gram stainer comes with:

- Improved interface with a new graphical touch screen
- Improved user friendliness through up to 10 storable programs
- Improved traceability through barcode reading of reagents
- Improved maintenance through automated cleaning of the nozzles















HOME HOW TO USE BLOOD CULTURE / MYCOBACTERIAL CULTURE FULL MICROBIOLOGY LAB AUTOMATION CULTURE MEDIA SUSCEPTIBILITY AND QC IMMUNOASSAYS RAPID TEST/IMMUNOLOGY BIOLOGY MONITORING CUTS

FULL MICROBIOLOGY LAB AUTOMATION

Feature – **Strategic Alliance** to Achieve Lab Efficiency

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Feature – **Workflow Optimisation**

 $\textbf{Myla}^{\text{\tiny{TM}}}\,\textbf{Software}$

Urinanalysis

PREVI™ Isola

PREVI™ Color

- ▶ PREVI Color Gram System
- ▶ PREVI Color Gram Reagents
- ► PREVI Color Cytocentrifuge Consumables & Accessories
- ▶ PREVI Color Gram Consumables & Accessories

PREVI™ Color Gram V2

PREVI Color Cytocentrifuge Consumables & Accessories

REFERENCE	DESCRIPTION	PRESENTATION
29564	Single Sample Chamber Fast	48
29565	Single Sample Chamber Slow	48
29560	Dual Sample Chambers Fast	48
29561	Dual Sample Chambers Slow	48
29563	Poly-L-Lysine Slides Single	72
29562	Poly-L-Lysine Slides Dual	72
29725	Fast White Single Cytocentrifuge Pads	100
29727	Fast White Dual Cytocentrifuge Pads	100
29726	Slow Tan Single Cytocentrifuge Pads	100
29728	Slow Tan Dual Cytocentrifuge Pads	100
29670	Cytocentrifuge Slide Protection	96

PREVI Color Gram Consumables & Accessories

415592	PREVI™ Color V2 Barcode Reader	One
29557	12 Slides Carousel	One
29556	30 Slides Carousel	One
29694	PREVI Color Waste Tubing	One
415436	PREVI Color Waste Container V2	One
29559	D&E 500ml Empty Bottle V1/V2	One
29558	D&E 5 Litre Empty Bottle V1	One
415437	D&E Large Empty Bottle V2	One













HOME HOW TO USE MYCOBACTERIAL CULTURE | FULL MICROBIOLOGY LAB AUTOMATION | CULTURE MEDIA | IDENTIFICATION & SUSCEPTIBILITY AND QC | IMMUNOASSAYS | MANUAL SEROLOGY | MOLECULAR RAPID TEST/IMMUNOLOGY BIOLOGY MONITORING CUTS

CULTURE MEDIA

Chromogenic Culture Media
Pre-Poured Media – Plates
Pre-Poured Media – Plates, Tubes & Bottles
Pre-Poured Media – Tubes & Bottles
Transport Media & Dipslides
Urogenital Mycoplasmas
Incubation System: GENbag-GENbox
Air Sampling
Dehydrated Media
Supplements

CULTURE MEDIA













HOW **FULL MICROBIOLOGY** IDENTIFICATION & SUSCEPTIBILITY AND QC **MOLECULAR ENVIRONMENTAL SHORT BLOOD CULTURE /** MANUAL SEROLOGY / **CULTURE MEDIA IMMUNOASSAYS** HOME TO USE APID TEST / IMMUNOLÓGY MYCOBACTERIAL CULTURE LAB AUTOMATION **BIOLOGY CUTS MONITORING**

CULTURE MEDIA

Chromogenic Culture Media

- ▶ Feature Chromogenic Culture Media
- ► Screening for Multidrug-Resistant Organisms
- ► Chromogenic Media for Faecal Samples

Pre-Poured Media - Plates

Pre-Poured Media – Plates. Tubes & Bottles

Pre-Poured Media – Tubes & Bottles

Transport Media & Dipslides

Urogenital Mycoplasmas

Incubation System: GENbag-GENbox

Air Sampling

Dehydrated Media

Supplements

Chromogenic Culture Media

bioMérieux have spent the last 50 years specialising in the field of Microbiology. During this time, we have committed to providing laboratories with integrated solutions from specimen collections to result print-outs.

We offer a complete culture media range, including chromogenic, conventional and specific environmental control media, as well as tubes, bottles, dipslides, transport media, labware and more. All of these conform to current rules and regulations, and meet the strictest quality criteria.

chromID™ Culture Media

Click here for our Culture Media website

bioMérieux has acquired solid experience in culture media for laboratories specialising in clinical bacteriology. Our high R&D investment policy ensures culture products remain innovative, offering high levels of performance, such as chromogenic media.

chromID is the brand name for bioMérieux's range of chromogenic culture media.

Chromogenic media offer enhanced bacterial identification over traditional culture media through colour differentiation. The intensity and specificity of the colours of chromID media make it easy to rapidly identify bacterial colonies.

To respond to the rise in nosocomial infections and the increasing need for multidrug-resistant bacterial screening in hospitals today, bioMérieux has expanded the chromID range to include a number of new media. These are designed to prevent the spread of Hospital Acquired Infections (HAI).















chromID™

chrom!

HOW **FULL MICROBIOLOGY** IDENTIFICATION & SUSCEPTIBILITY AND QC MANUAL SEROLOGY / APID TEST / IMMUNOLOGY **MOLECULAR ENVIRONMENTAL** SHORT **BLOOD CULTURE / CULTURE MEDIA IMMUNOASSAYS** HOME TO USE MYCOBACTERIAL CULTURE LAB AUTOMATION **BIOLOGY CUTS MONITORING**

CULTURE MEDIA

Chromogenic Culture Media

- ▶ Feature Chromogenic Culture Media
- ► Screening for Multidrug-Resistant Organisms

chromID™ CARBA

chromID OXA-48

chromID CARBA SMART

chromID ESBL

chromID VRE

chromID MRSA SMART

chromID MRSA/chromID S. aureus

 ${\it chromID~C.~difficile~and~Clostridium~difficile~agar}$

► Chromogenic Media for Faecal Samples

Pre-Poured Media – Plates

Pre-Poured Media – Plates, Tubes & Bottles

Pre-Poured Media – Tubes & Bottles

Transport Media & Dipslides

Urogenital Mycoplasmas

Incubation System: GENbag-GENbox

Air Sampling

Dehydrated Media

Supplements

Chromogenic Culture Media

chromID™

chrom

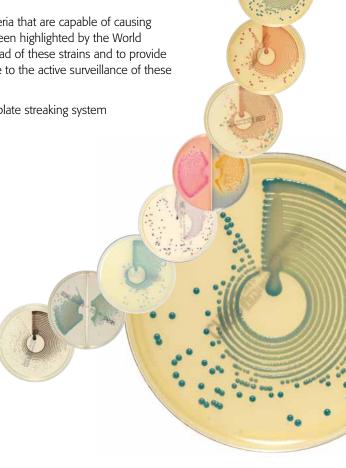
Screening for Multidrug-Resistant Organisms

bioMérieux has responded to the rise in nosocomial infections and the increasing need for multidrug-resistant bacterial screening in hospitals by extending our chromID™ range of media:

- chromID™ CARBA
- chromID OXA-48
- chromID CARBA SMART
- chromID ESBL
- chromID MRSA SMART
- chromID MRSA/chromID S. aureus
- chromID C. difficile and Clostridium difficile agar

Carbapenemase producing *enterobacteriacae* (CPE) are particularly resistant bacteria that are capable of causing nosocomial infections and hospital epidemics. The detection of CPE carriers has been highlighted by the World Health Organisation and the Health Protection Agency in order to prevent the spread of these strains and to provide epidemiological data. The use of chromID CARBA and chromID OXA-48 contribute to the active surveillance of these key resistance mechanisms.

Our chromogenic culture media plates are fully compatible with the PREVI™ Isola plate streaking system and the VITEK® MS MALDI-TOF system.













HOW **FULL MICROBIOLOGY** IDENTIFICATION & SUSCEPTIBILITY AND QC **MOLECULAR ENVIRONMENTAL** SHORT **BLOOD CULTURE /** MANUAL SEROLOGY / **CULTURE MEDIA IMMUNOASSAYS** HOME TO USE MYCOBACTERIAL CULTURE LAB AUTOMATION APID TEST / IMMUNOLÓGY **BIOLOGY MONITORING CUTS**

CULTURE MEDIA

Chromogenic Culture Media

- ▶ Feature Chromogenic Culture Media
- ► Screening for Multidrug-Resistant Organisms

chromID™ CARBA chromID OXA-48

chromID CARBA SMART

chromID ESBL chromID VRE

chromID MRSA SMART

chromID MRSA/chromID S. aureus

chromID C. difficile and Clostridium difficile agar

► Chromogenic Media for Faecal Samples

Pre-Poured Media – Plates

Pre-Poured Media – Plates, Tubes & Bottles

Pre-Poured Media – Tubes & Bottles

Transport Media & Dipslides

Urogenital Mycoplasmas

Incubation System: GENbag-GENbox

Air Sampling

Dehydrated Media

Supplements

Chromogenic Culture Media

Screening for Multidrug-Resistant Organisms

chromID™ CARBA

chromID™ CARBA is a selective chromogenic medium for the screening of carbapenemase producing *enterobacteriacae* in the patients who are chronic carriers or in patients at risk.

chromID CARBA agar consists of a nutrient base combining different peptones, three chromogenic substrates which enable the detection of activities of specific metabolic enzymes for *E. coli*, the KESC group consisting of *Klebsiella*, *Enterobacter*, *Serratia* and *Citrobacter*, and finally *Proteae* in 18–24 hours of incubation. A proprietary mixture of antibiotics favouring the selective growth of carbapenemase producing *enterobacteriacae*. The media has been shown to have a sensitivity of 97% and a specificity of 99%.

REFERENCE	DESCRIPTION	PRESENTATION
43861	chromID™ CARBA	20 Plates

chromID OXA-48

Organisms carrying the OXA-48 type CPE tend to produce a weaker carbapenemase which may not be detected by the chromID CARBA media. chromID OXA-48 media is specifically designed to detect the OXA-48 producing *enterobacteriacae* in 18–24 hours of incubation. This media has exceptionally high sensitivity.

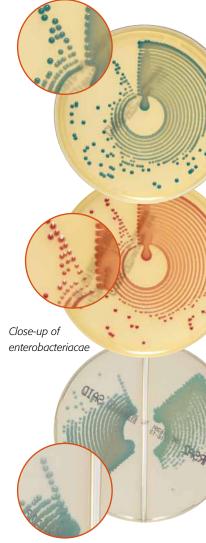
414011 chromID OXA-48 20 Plates

chromID CARBA SMART

This product consists of both chromID CARBA and chromID OXA-48 dispensed into two separate compartments of a 90mm biplate. The combined media provides 95.9% sensitivity and 96.6% specificity.

414685 chromID CARBA SMART (biplate) 20 Plates

Close-up of Klebsiella, Enterobacter, Serratia & Citrobacter (KESC group)



Close-up of chromID CARBA SMART











HOW **FULL MICROBIOLOGY** IDENTIFICATION & SUSCEPTIBILITY AND QC **MOLECULAR ENVIRONMENTAL** SHORT **BLOOD CULTURE /** MANUAL SEROLOGY / **CULTURE MEDIA IMMUNOASSAYS** HOME TO USE APID TEST / IMMUNOLÓGY MYCOBACTERIAL CULTURE LAB AUTOMATION **BIOLOGY CUTS** MONITORING

CULTURE MEDIA

Chromogenic Culture Media

- ▶ Feature Chromogenic Culture Media
- ► Screening for Multidrug-Resistant Organisms

chromID™ CARBA chromID OXA-48 chromID CARBA SMART

chromID ESBL

chromID VRE chromID MRSA SMART chromID MRSA/chromID S. aureus chromID C. difficile and Clostridium difficile agar

► Chromogenic Media for Faecal Samples

Pre-Poured Media – Plates

Pre-Poured Media – Plates, Tubes & Bottles

Pre-Poured Media – Tubes & Bottles

Transport Media & Dipslides

Urogenital Mycoplasmas

Incubation System: GENbag-GENbox

Air Sampling

Dehydrated Media

Supplements

Chromogenic Culture Media

Screening for Multidrug-Resistant Organisms

chromID™ ESBL

For the Screening of Extended-Spectrum ß Lactamase Producing Enterobacteriacae

Microbial resistance through ESBL production was first reported in the early 1980s in Europe and subsequently in the US soon after the introduction of the third generation cephalosporins in clinical practice. Today this resistance mechanism has emerged globally and ESBL producing *enterobacteriacae* are recognised worldwide as nosocomial infections of major importance.

This media consists of a rich nutrient base with a mixture of antibiotics including Cefpodoxime. Two chromogenic substrates and one natural substrate enable the direct identification of the most frequently encountered ESBL producing *enterobacteriacae* after 18 hours incubation.

This media is extremely easy to read and allows immediate identification of mixed cultures.

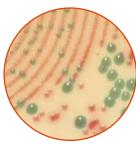
E. coli are identified with pink to burgundy colouration due to ß-glucoronidase production.

Klebsiella, Enterobacter, Serratia and Citrobacter (KESC group) appear as green, brownish-green and blue colonies due to ß-glucosidase production.

Proteus, Providencia and *Morganella* (the Proteae) appear as dark brown to light brown organisms due to deaminase expressing strains.

REFERENCE	DESCRIPTION	PRESENTATION
43481	chromID™ ESBL	20 Plates





Close-up of Klebsiella, Enterobacter, Serratia & Citrobacter (KESC group)













HOW **FULL MICROBIOLOGY** IDENTIFICATION & SUSCEPTIBILITY AND QC Manual Serology / Apid Test / Immunology **MOLECULAR ENVIRONMENTAL SHORT BLOOD CULTURE / CULTURE MEDIA IMMUNOASSAYS HOME** TO USE MYCOBACTERIAL CULTURE LAB AUTOMATION **BIOLOGY CUTS MONITORING**

CULTURE MEDIA

Chromogenic Culture Media

- ▶ Feature Chromogenic Culture Media
- ▶ Screening for Multidrug-Resistant Organisms

chromID™ CARBA chromID OXA-48 chromID CARBA SMART chromID ESBL

chromID VRE

chromID MRSA SMART chromID MRSA/chromID S. aureus chromID C. difficile and Clostridium difficile agar

► Chromogenic Media for Faecal Samples

Pre-Poured Media – Plates

Pre-Poured Media – Plates, Tubes & Bottles

Pre-Poured Media – Tubes & Bottles

Transport Media & Dipslides

Urogenital Mycoplasmas

Incubation System: GENbag-GENbox

Air Sampling

Dehydrated Media

Supplements

Chromogenic Culture Media

Screening for Multidrug-Resistant Organisms

chromID™ VRE

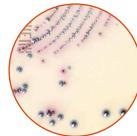
For the Screening of *E. faecium* and *E. faecalis* Showing Acquired Vancomycin Resistance (VRE) chromIDTM VRE contains two chromogenic substrates (α -glucosidase and β -galactosidase) and Vancomycin (8mg/l) which enable direct identification of *E. faecium* and *E. faecalis* after 24 hour incubation, and specific and selective isolation and detection of acquired Vancomycin Resistant Enterococci (Van A, Van B).

 $\it E. faecium appear as a violet colour, whilst \it E. faecalis appear as a bluish-green colour.$

The selective mixture inhibits Enterococci with natural resistance (ie. *E. casseliflavus* and *E. gallinarum*) and most Gram Negative and Gram Positive bacteria as well as yeasts.

REFERENCE	DESCRIPTION	PRESENTATION
43004	chromID™ VRE	20 Plates





Close-up of E. faecium and E. faecalis













HOW **FULL MICROBIOLOGY** IDENTIFICATION & **MOLECULAR ENVIRONMENTAL BLOOD CULTURE /** MANUAL SEROLOGY / **CULTURE MEDIA IMMUNOASSAYS** HOME TO USE SUSCEPTIBILITY AND QC MYCOBACTERIAL CULTURE APID TEST / IMMUNOLÓGY **BIOLOGY** LAB AUTOMATION MONITORING

CULTURE MEDIA

Chromogenic Culture Media

- ► Feature Chromogenic Culture Media
- ► Screening for Multidrug-Resistant Organisms

chromID™ CARBA chromID OXA-48 chromID CARBA SMART chromID ESBL chromID VRE

chromID MRSA SMART chromID MRSA/chromID S. aureus

chromID C. difficile and Clostridium difficile agar

► Chromogenic Media for Faecal Samples

Pre-Poured Media – Plates

Pre-Poured Media – Plates, Tubes & Bottles

Pre-Poured Media – Tubes & Bottles

Transport Media & Dipslides

Urogenital Mycoplasmas

Incubation System: GENbag-GENbox

Air Sampling Dehydrated Media Supplements

BIOMÉRIEUX



chromID™

SHORT

CUTS

Screening for Multidrug-Resistant Organisms

chromID™ MRSA SMART

For the Direct Screening of Methicillin-Resistant S. aureus (MRSA)

chromID™ MRSA SMART agar is a chromogenic medium for the screening of methicillin-resistant *S. aureus* (MRSA) in chronic carriers or patients at risk of carriage.

MRSA are multi-resistant bacteria which may cause nosocomial infections. The detection of MRSA carriers is particularly important for the epidemiological prevention and monitoring of these infections. In this context, the use of chromID MRSA SMART agar contributes towards the active surveillance of MRSA.

chromID MRSA SMART agar consists of a rich nutritive base combining different peptones. It also contains chromogenic substrates and a combination of antibiotics (patent registered) which favour:

- The growth of methicillin-resistant staphylococci (MRSA) including hetero-resistant strains and mecC variants
- The direct detection of MRSA strains by revealing enzyme activity: pink to red colonies.

REFERENCE	DESCRIPTION	PRESENTATION
43451	chromID MRSA	20 Plates
43459	chromID MRSA	100 Plates
413050	chromID MRSA SMART	20 Plates
413051	chromID MRSA SMART	100 Plates

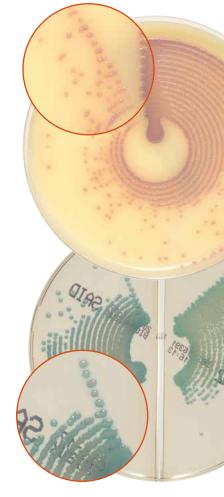
chromID MRSA/chromID S. aureus

For a Better Follow-Up of S. aureus Epidemiology

Chromogenic medium for the screening of methicillin-resistant *Staphylococcus aureus* (MRSA). Chromogenic medium for the selective isolation of staphylococci and the direct identification of *S. aureus*.

Association of chromID MRSA and chromID S. aureus for the direct identification of *S. aureus* and MRSA for surveillance culture of *S. aureus* and MRSA from nasal, axillary, inguinal or peritoneal samples after 24 hour incubation.

43466 CHOHID WKSA/CHOHID S. dufeus (Diplate) 20 Plates	43466	chromID MRSA/chromID S. aureus (biplate)	20 Plates
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HOW **FULL MICROBIOLOGY** IDENTIFICATION & SUSCEPTIBILITY AND QC MANUAL SEROLOGY / APID TEST / IMMUNOLOGY **MOLECULAR ENVIRONMENTAL SHORT BLOOD CULTURE / CULTURE MEDIA IMMUNOASSAYS** HOME TO USE MYCOBACTERIAL CULTURE LAB AUTOMATION **BIOLOGY CUTS MONITORING**

CULTURE MEDIA

Chromogenic Culture Media

- ► Feature Chromogenic Culture Media
- ► Screening for Multidrug-Resistant Organisms

chromID™ CARBA

chromID OXA-48

chromID CARBA SMART

chromID ESBL

chromID VRE

chromID MRSA SMART

chromID MRSA/chromID S. aureus

chromID C. difficile and Clostridium difficile agar

► Chromogenic Media for Faecal Samples

Pre-Poured Media - Plates

Pre-Poured Media – Plates, Tubes & Bottles

Pre-Poured Media – Tubes & Bottles

Transport Media & Dipslides

Urogenital Mycoplasmas

Incubation System: GENbag-GENbox

Air Sampling

Dehydrated Media

Supplements

Chromogenic Culture Media

Screening for Multidrug-Resistant Organisms

chromID™ C. difficile and Clostridium difficile agar

Direct Identification of C. difficile

 $chromID^{TM}$ C. difficile agar is a selective chromogenic medium for the detection and identification of Clostridium difficile in stools of symptomatic patients.

The medium contributes to the diagnosis and epidemiological monitoring of *Clostridium difficile* infections.

Clostridium difficile is a causative agent of pseudomembranous colitis and more generally of nosocomial or antibiotic-associated diarrhoea.

chromID C. difficile agar consists of a rich nutritive base combining different peptones, taurocholate which favours the germination of spores and a chromogenic substrate (patented) which enable the detection of specific metabolic enzymes for *Clostridium difficile*, and a mixture of antibiotics for the inhibition of most gram positive and gram negative bacteria, yeasts and moulds after 24 hour incubation.

Studies have been shown that alcohol shock pre-treatment is not required.

REFERENCE	DESCRIPTION	PRESENTATION
43871	chromID™ C. difficile	20 Plates
43431	Clostridium difficile agar	20 Plates





chromID C. difficile close-up of Clostridium difficile











HOW **FULL MICROBIOLOGY** IDENTIFICATION & SUSCEPTIBILITY AND QC MANUAL SEROLOGY / APID TEST / IMMUNOLOGY **MOLECULAR ENVIRONMENTAL SHORT BLOOD CULTURE / CULTURE MEDIA IMMUNOASSAYS HOME** TO USE MYCOBACTERIAL CULTURE LAB AUTOMATION **BIOLOGY MONITORING CUTS**

CULTURE MEDIA

Chromogenic Culture Media

- ▶ Feature Chromogenic Culture Media
- Screening for Multidrug-Resistant Organisms
- ► Chromogenic Media for Faecal Samples chromID™ Salmonella Elite

chromID Vibrio

Campylobacter Selective agar (CASA®)

Pre-Poured Media – Plates

Pre-Poured Media – Plates, Tubes & Bottles

Pre-Poured Media – Tubes & Bottles

Transport Media & Dipslides

Urogenital Mycoplasmas

Incubation System: GENbag-GENbox

Air Sampling

Dehydrated Media

Supplements

Chromogenic Culture Media

Chromogenic Media for Faecal Samples

chromID™ Salmonella Elite

Chromogenic Media for Faecal Samples – Salmonella sp.

chromID $^{\text{TM}}$ Salmonella Elite agar is a chromogenic medium for the selective isolation and identification of *Salmonella* in human specimens (stools). chromID Salmonella Elite agar consists of a nutritive base combining different peptones and chromogenic substrates which enable:

- The growth of all Salmonella
- The detection of activities of specific enzymes

The differentiation of *Salmonella*, including lactose-positive *Salmonella*, is based on the spontaneous pale mauve to mauve colouration of strains producing C8-esterase, expressed by most *Salmonella*. Other bacterial strains produce colonies that are different colours.

REFERENCE	DESCRIPTION	PRESENTATION
412108	chromID™ Salmonella Elite	20 Plates
415005	chromID Salmonella Elite	100 Plates
43465	chromID Salmonella/Hektoen (biplate)	20 Plates
415005	chromID Salmonella Elite	100 Plate





chromID Salmonella Elite close-up of Salmonella sp.











HOW TO USE BLOOD CULTURE / **FULL MICROBIOLOGY** IDENTIFICATION & SUSCEPTIBILITY AND QC MANUAL SEROLOGY / RAPID TEST / IMMUNOLOGY **MOLECULAR ENVIRONMENTAL SHORT CULTURE MEDIA IMMUNOASSAYS** HOME LAB AUTOMATION BIOLOGY CUTS MYCOBACTERIAL CULTURE **MONITORING**

CULTURE MEDIA

Chromogenic Culture Media

- ▶ Feature Chromogenic Culture Media
- ► Screening for Multidrug-Resistant Organisms
- ► Chromogenic Media for Faecal Samples chromID™ Salmonella Elite

chromID Vibrio

Campylobacter Selective agar (CASA®)

Pre-Poured Media – Plates

Pre-Poured Media – Plates, Tubes & Bottles

Pre-Poured Media – Tubes & Bottles

Transport Media & Dipslides

Urogenital Mycoplasmas

Incubation System: GENbag-GENbox

Air Sampling

Dehydrated Media

Supplements

Chromogenic Culture Media

Chromogenic Media for Faecal Samples

chromID™ Vibrio CE

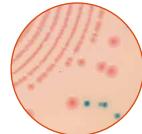
For the Selective Isolation of Vibrio

Presumptive identification of *V. cholerae* is based on the blue/green colouration of ß-Galactosidase producing colonies after 24 hour incubation

Differentiation of *V. parahaemolyticus*: pink colonies based on arabinose assimilation.

REFERENCE	DESCRIPTION	PRESENTATION
43762	chromID™ Vibrio CE	20 Plates





Close-up of V. cholerae and V. parahaemolyticus











HOW **FULL MICROBIOLOGY** IDENTIFICATION & SUSCEPTIBILITY AND QC Manual Serology / Apid Test / Immunology **MOLECULAR ENVIRONMENTAL SHORT BLOOD CULTURE / CULTURE MEDIA IMMUNOASSAYS** HOME TO USE MYCOBACTERIAL CULTURE MONITORING CUTS LAB AUTOMATION **BIOLOGY**

CULTURE MEDIA

Chromogenic Culture Media

- ► Feature Chromogenic Culture Media
- ► Screening for Multidrug-Resistant Organisms
- ► Chromogenic Media for Faecal Samples

chromID™ Salmonella Elite chromID Vibrio

Campylobacter Selective agar (CASA®)

Pre-Poured Media – Plates

Pre-Poured Media – Plates, Tubes & Bottles

Pre-Poured Media – Tubes & Bottles

Transport Media & Dipslides

Urogenital Mycoplasmas

Incubation System: GENbag-GENbox

Air Sampling

Dehydrated Media

Supplements

Chromogenic Culture Media

Chromogenic Media for Faecal Samples

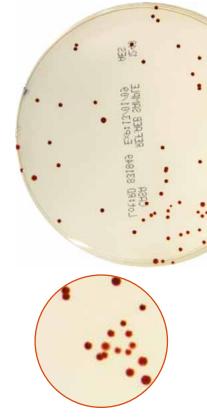
Campylobacter Selective agar (CASA®)

Chromogenic Media for Faecal Samples

CASA® is a chromogenic media developed by AES $^{\text{m}}$. This is a selective medium for the detection and enumeration of *Campylobacter* sp. in clinical samples and food products.

Campylobacter appear as brick red colonies on a clear agar with 24–48 hours of incubation. Other bacteria, yeasts and moulds are inhibited by the presence of a combination of highly selective reagents. This media is more sensitive than alternate media without any loss of specificity.

REFERENCE	DESCRIPTION	PRESENTATION
AEB520270	Campylobacter Selective agar (CASA®)	20 Plates



CASA®

Close-up of Campylobacter









HOME

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BLOOD CULTURE / MYCOBACTERIAL CULTURE FULL MICROBIOLOGY LAB AUTOMATION

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 $\textbf{chromID}^{\text{\tiny{TM}}}$

CULTURE MEDIA

Chromogenic Culture Media

Pre-Poured Media – Plates

► Chromogenic Culture Media

Direct identification of E. coli, Proteus & Enterococcus Direct identification of Candida albicans

Detection of Salmonella

Isolation & identification of Staphylococci

Screening of S. agalactiae Screening of Multidrug-Resistant Organisms Direct identification of P. aeruginosa Direct identification of Vibrio sp

- ► General Purpose Media
- ► Specific Media
- ► Yeasts & Moulds
- ► Media for Antibiotic Susceptibility
- **▶** Divided Plates

Pre-Poured Media – Plates, Tubes & Bottles

Pre-Poured Media – Tubes & Bottles

Transport Media & Dipslides

Urogenital Mycoplasmas

Incubation System: GENbag-GENbox

Air Sampling

Dehydrated Media

Supplements

Pre-Poured Media – Plates

Chromogenic Media (page 1 of 2)

Direct identification of E. coli, Proteus & Enterococcus

REFERENCE	DESCRIPTION	PRESENTATION
418284	chromID CPS Elite Translucent	20 Plates
416172	chromID CPS Elite Translucent	100 Plates
418206	chromID CPS Elite Opaque	20 Plates
416173	chromID CPS Elite Opaque	100 Plates
418229	chromID CPS Elite Translucent/Columbia CNA + 5% sheep blood	20 Plates
43469	chromID CPS/chromID ESBL	20 Plates
56541	ID indole TDA reagents	2 x 200 Tests

Direct identification of Candida albicans

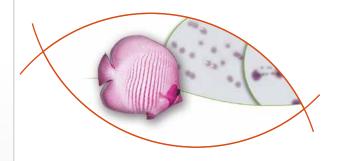
43631	chromID Candida	20 Plates
43639	chromID Candida	100 Plates
43464	chromID Candida/Sabouraud Gentamicin Chloramphenicol 2	20 Plates

Detection of Salmonella

412108	chromID Salmonella Elite	20 Plates
415005	chromID Salmonella Elite	100 Plates
43465	chromID Salmonella/Hektoen (biplate)	20 Plates

Isolation & identification of Staphylococci

43371	chromID S. aureus	20 Plates
43466	chromID MRSA/chromID S. aureus (biplate)	20 Plates

















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BLOOD CULTURE / MYCOBACTERIAL CULTURE FULL MICROBIOLOGY LAB AUTOMATION

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. SHORT CUTS

CULTURE MEDIA

Chromogenic Culture Media

Pre-Poured Media – Plates

► Chromogenic Culture Media

Direct identification of E. coli, Proteus & Enterococcus Direct identification of Candida albicans

Detection of Salmonella

Isolation & identification of Staphylococci

Screening of S. agalactiae

Screening of Multidrug-Resistant Organisms

Direct identification of P. aeruginosa

Direct identification of Vibrio sp

- ► General Purpose Media
- ▶ Specific Media
- ► Yeasts & Moulds
- ► Media for Antibiotic Susceptibility
- **▶** Divided Plates

Pre-Poured Media – Plates, Tubes & Bottles

Pre-Poured Media – Tubes & Bottles

Transport Media & Dipslides

Urogenital Mycoplasmas

Incubation System: GENbag-GENbox

Air Sampling

Dehydrated Media

Supplements

Pre-Poured Media – Plates

chromID™

Chromogenic Media (page 2 of 2)

Screening of S. agalactiae

REFERENCE	DESCRIPTION	PRESENTATION
43461	chromID™ Strepto B	20 Plates

Screening of Multidrug-Resistant Organisms

chromID C. difficile	20 Plates
chromID CARBA	20 Plates
chromID CARBA SMART (biplate)	20 Plates
chromID ESBL	20 Plates
chromID ESBL/chromID VRE	20 Plates
chromID MRSA	20 Plates
chromID MRSA	100 Plates
chromID MRSA SMART	20 Plates
chromID MRSA SMART	100 Plates
chromID MRSA/chromID S. aureus (biplate)	20 Plates
chromID OXA-48	20 Plates
chromID VRE	20 Plates
	chromID CARBA chromID CARBA SMART (biplate) chromID ESBL chromID ESBL/chromID VRE chromID MRSA chromID MRSA chromID MRSA SMART chromID MRSA SMART chromID MRSA/chromID S. aureus (biplate) chromID OXA-48

Direct identification of P. aeruginosa

43462	chromID P. aeruginosa	20 Plates

Direct identification of Vibrio sp

43761	chromID Vibrio	20 Plates
43762	chromID Vibrio CE	20 Plates















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CULTURE MEDIA

Chromogenic Culture Media

Pre-Poured Media – Plates

- ► Chromogenic Culture Media
- ► General Purpose Media
- ► Specific Media
- ► Yeasts & Moulds
- ► Media for Antibiotic Susceptibility
- ▶ Divided Plates

Pre-Poured Media – Plates, Tubes & Bottles

Pre-Poured Media – Tubes & Bottles

Transport Media & Dipslides

Urogenital Mycoplasmas

Incubation System: GENbag-GENbox

Air Sampling

Dehydrated Media

Supplements

Pre-Poured Media – Plates

General Purpose Media

Non Selective agar

REFERENCE	DESCRIPTION	PRESENTATION
43011	Trypcase Soy agar	20 Plates

Non Selective blood agar

44282	Brain Heart Infusion agar	20 Plates
43101	Chocolate agar + PolyViteX™	20 Plates
43109	Chocolate agar + PolyViteX	100 Plates
43050	Columbia agar + 5% horse blood	20 Plates
43059	Columbia agar + 5% horse blood	100 Plates
43041	Columbia agar + 5% sheep blood	20 Plates
43049	Columbia agar + 5% sheep blood	100 Plates
43401	Schaedler agar + 5% sheep blood	20 Plates
43061	Trypcase Soy agar + 5% horse blood	20 Plates
43001	Trypcase Soy agar + 5% sheep blood	20 Plates

Selective blood agar

44196	Columbia agar + Nalidixic Acid + 5% horse blood	20 Plates
43071	Columbia CNA agar + 5% sheep blood	20 Plates
43079	Columbia CNA agar + 5% sheep blood	100 Plates
43223	Schaedler Neomycin Vancomycin agar + 5% sheep blood	10 Plates

Lactose agar

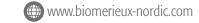
43339CLED medium100 Plates43341Drigalski agar20 Plates43231Endo agar20 Plates43081Eosin Methylene Blue agar20 Plates43141MacConkey agar (with salt and crystal violet)20 Plates			
43341Drigalski agar20 Plates43231Endo agar20 Plates43081Eosin Methylene Blue agar20 Plates43141MacConkey agar (with salt and crystal violet)20 Plates	43331	CLED medium	20 Plates
43231Endo agar20 Plates43081Eosin Methylene Blue agar20 Plates43141MacConkey agar (with salt and crystal violet)20 Plates	43339	CLED medium	100 Plates
43081 Eosin Methylene Blue agar 20 Plates 43141 MacConkey agar (with salt and crystal violet) 20 Plates	43341	Drigalski agar	20 Plates
43141 MacConkey agar (with salt and crystal violet) 20 Plates	43231	Endo agar	20 Plates
, , ,	43081	Eosin Methylene Blue agar	20 Plates
43021 Purple Lactose agar 20 Plates	43141	MacConkey agar (with salt and crystal violet)	20 Plates
	43021	Purple Lactose agar	20 Plates











HOW TO USE BLOOD CULTURE / **FULL MICROBIOLOGY** IDENTIFICATION & SUSCEPTIBILITY AND QC MANUAL SEROLOGY / RAPID TEST / IMMUNOLOGY MOLECULAR **ENVIRONMENTAL** SHORT **CULTURE MEDIA IMMUNOASSAYS** HOME LAB AUTOMATION CUTS MYCOBACTERIAL CULTURE **BIOLOGY** MONITORING

CULTURE MEDIA

Chromogenic Culture Media

Pre-Poured Media – Plates

- ► Chromogenic Culture Media
- ▶ General Purpose Media
- ► Specific Media
 - Anaerobes
 - Bordetella
 - Campylobacter
 - Clostridium difficile
 - Dermatophytes
 - E. coli O157
 - Enterobacteriaceae
 - Enterococcus
 - Gardnerella
 - Haemophilus
 - Helicobacter pylori
 - Legionella
 - Listeria
 - Urogenital Mycoplasmas
 - Neisseria
 - Pseudomonas
 - Salmonella, Shigella
 - Staphylococcus
 - Streptococcus
 - Vibrio
 - Yersinia
- ▶ Yeasts & Moulds
- ► Media for Antibiotic Susceptibility
- **▶** Divided Plates

Pre-Poured Media – Plates, Tubes & Bottles

...

Supplements

Pre-Poured Media – Plates

CASA[®] | chromID™

Specific Media (page 1 of 4)

Anaerobes

REFERENCE	DESCRIPTION	PRESENTATION
43401	Schaedler agar + 5% sheep blood	20 Plates
43223	Schaedler Neomycin Vancomycin agar + 5% sheep blood	10 Plates

Bordetella

44110	Bordet Gengou agar	10 Plates
44358	Charcoal agar + Cephalexin	10 Plates

Campylobacter

AEB520270	Campylobacter Selective agar (CASA®)	20 Plates
43361	Campylosel agar	20 Plates
43369	Campylosel agar	100 Plates

Clostridium difficile

43431 Clostridium difficile agar	20 Plates
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Dermatophytes

43464	chromID™ Candida/Sabouraud Gentamicin Chloramphenicol 2	20 Plates
56525	Mycoline®	10 Dipslides
44175	Sabouraud Dextrose agar (with Chloramphenicol)	20 Plates
43651	Sabouraud Gentamicin Chloramphenicol 2 agar	20 Plates
43659	Sabouraud Gentamicin Chloramphenicol 2 agar	100 Plates

E. coli O157

43391 CT-SMAC agar	20 Plates
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HOW TO USE BLOOD CULTURE / **FULL MICROBIOLOGY** IDENTIFICATION & SUSCEPTIBILITY AND QC MANUAL SEROLOGY / RAPID TEST / IMMUNOLOGY MOLECULAR **ENVIRONMENTAL** SHORT HOME **CULTURE MEDIA IMMUNOASSAYS** LAB AUTOMATION BIOLOGY CUTS MYCOBACTERIAL CULTURE MONITORING

CULTURE MEDIA

Chromogenic Culture Media

Pre-Poured Media – Plates

- ► Chromogenic Culture Media
- ► General Purpose Media
- ► Specific Media

Anaerobes

Bordetella

Campylobacter

Clostridium difficile

Dermatophytes

E. coli O157

Enterobacteriaceae

Enterococcus

Gardnerella

Haemophilus

Helicobacter pylori

Legionella

Listeria

Urogenital Mycoplasmas

Neisseria

Pseudomonas

Salmonella, Shigella

Staphylococcus

Streptococcus

Vibrio

Yersinia

- ▶ Yeasts & Moulds
- ► Media for Antibiotic Susceptibility
- **▶** Divided Plates

Pre-Poured Media – Plates, Tubes & Bottles

Supplements

BIOMÉRIEUX

Pre-Poured Media – Plates

chromID™

Specific Media (page 2 of 4)

Enterobacteriaceae

REFERENCE	DESCRIPTION	PRESENTATION
43861	chromID CARBA	20 Plates
414685	chromID CARBA SMART (biplate)	20 Plates
418284	chromID CPS Elite Translucent	20 Plates
416172	chromID CPS Elite Translucent	100 Plates
418206	chromID CPS Elite Opaque	20 Plates
416173	chromID CPS Elite Opaque	100 Plates
418229	chromID CPS Elite Translucent/Columbia CNA + 5% sheep blood	20 Plates
43481	chromID ESBL	20 Plates
43331	CLED medium	20 Plates
43339	CLED medium	100 Plates
43341	Drigalski agar	20 Plates
43231	Endo agar	20 Plates
43239	Endo agar	100 Plates
43081	Eosin Methylene Blue agar	20 Plates
43141	MacConkey agar (with salt and crystal violet)	20 Plates
43149	MacConkey agar (with salt and crystal violet)	100 Plates
43021	Purple Lactose agar	20 Plates
Enterococcus		
471F1	D. Cararal (Dila Associal) and	20 DI-+

43151 D-Coccosel (Bile Aesculin) agar	20 Plates
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Gardnerella

43411	Gardnerella agar (human blood)	20 Plates
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Haemophilus

43101	Chocolate agar + PolyViteX™	20 Plates
43681	Chocolate Haemophilus agar 2	20 Plates
43689	Chocolate Haemophilus agar 2	100 Plates
44813	Columbia agar + 5% horse blood + NAD	20 Plates

Helicobacter pylori

Helicobacter	pylori		
413193	Pylori agar	12. 1	20 Plates
		ESBU FERRATURA SILVE STATE	









HOW TO USE BLOOD CULTURE / **FULL MICROBIOLOGY** IDENTIFICATION & SUSCEPTIBILITY AND QC Manual Serology / Rapid Test / Immunology MOLECULAR **ENVIRONMENTAL** SHORT **CULTURE MEDIA IMMUNOASSAYS** HOME LAB AUTOMATION BIOLOGY CUTS MYCOBACTERIAL CULTURE MONITORING

CULTURE MEDIA

Chromogenic Culture Media

Pre-Poured Media – Plates

- ► Chromogenic Culture Media
- ► General Purpose Media
- ► Specific Media

Anaerobes

Bordetella

Campylobacter

Clostridium difficile

Dermatophytes

E. coli O157

Enterobacteriaceae

Enterococcus

Gardnerella

Haemophilus

Helicobacter pylori

Legionella

Listeria

Urogenital Mycoplasmas

Neisseria

Pseudomonas

Salmonella, Shigella

Staphylococcus

Streptococcus

Vibrio

Yersinia

- ▶ Yeasts & Moulds
- ► Media for Antibiotic Susceptibility
- **▶** Divided Plates

Pre-Poured Media – Plates, Tubes & Bottles

..

Supplements



Pre-Poured Media – Plates

A7 agar

chromID™

10 Plates

Specific Media (page 3 of 4)

Legionella

REFERENCE	DESCRIPTION	PRESENTATION
43013	Legionella BCYE with L-cysteine	10 Plates
43023	Legionella BCYE without L-cysteine	10 Plates
43031	Legionella GVPC medium	20 Plates
43032	Legionella GVPC medium	100 Plates

Listeria

43003

43560 Listeria Selective agar (Oxford)	20110163
43559 Palcam agar	20 Plates

Urogenital Mycoplasmas

	-		
Neisseria			

43101	Chocolate agar + PolyViteX	20 Plates
43611	Chocolate agar + PolyViteX + VCAT 3	20 Plates

Pseudomonas

43565	Cetrimide agar	20 Plates
43462	chromID™ P. aeruginosa	20 Plates

Salmonella, Shigella

412108	chromID Salmonella Elite	20 Plates
415005	chromID Salmonella Elite	100 Plates
43465	chromID Salmonella/Hektoen (biplate)	20 Plates
43231	Endo agar	20 Plates
43111	Hektoen agar	20 Plates
43119	Hektoen agar	100 Plates
43091	Salmonella Shigella agar	20 Plates
43099	Salmonella Shigella agar	100 Plates
43563	XLD agar	20 Plates
43564	XLD agar	100 Plates
	The state of the s	MINIMUS 112: 11









HOW TO USE BLOOD CULTURE / **FULL MICROBIOLOGY** IDENTIFICATION & SUSCEPTIBILITY AND QC Manual Serology / Rapid Test / Immunology MOLECULAR **ENVIRONMENTAL** SHORT HOME **CULTURE MEDIA IMMUNOASSAYS** LAB AUTOMATION BIOLOGY CUTS MYCOBACTERIAL CULTURE MONITORING

CULTURE MEDIA

Chromogenic Culture Media

Pre-Poured Media – Plates

- ► Chromogenic Culture Media
- ► General Purpose Media
- ► Specific Media

Anaerobes

Bordetella

Campylobacter

Clostridium difficile

Dermatophytes

E. coli O157

Enterobacteriaceae

Enterococcus

Gardnerella

Haemophilus

Helicobacter pylori

Legionella

Listeria

Urogenital Mycoplasmas

Neisseria

Pseudomonas

Salmonella, Shigella

Staphylococcus

Streptococcus

Vibrio

Yersinia

- ▶ Yeasts & Moulds
- ► Media for Antibiotic Susceptibility
- **▶** Divided Plates

Pre-Poured Media – Plates, Tubes & Bottles

. . .

Supplements



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Pre-Poured Media – Plates

chromID™

Specific Media (page 4 of 4)

Staphylococcus

REFERENCE	DESCRIPTION	PRESENTATION
43521	Baird-Parker agar	20 Plates
43451	chromID MRSA	20 Plates
43459	chromID MRSA	100 Plates
413050	chromID MRSA SMART	20 Plates
413051	chromID MRSA SMART	100 Plates
43466	chromID MRSA/chromID S. aureus (biplate)	20 Plates
43371	chromID S. aureus	20 Plates
43379	chromID S. aureus	100 Plates
43671	Mannitol Salt 2 agar	20 Plates
43679	Mannitol Salt 2 agar	100 Plates

Streptococcus

43461	chromID Strepto B	20 Plates
43071	Columbia CNA agar + 5% sheep blood	20 Plates
43712	Granada agar	20 Plates
43467	Granada/Columbia CNA agar + 5% sheep blood	20 Plates

Vibrio

43761	chromID Vibrio	20 Plates

Yersinia

43421	Yersinia CIN	20 Plates
43209	Yersinia CIN	100 Plates





HOME TO USE SLOOD CULTURE / MYCOBACTERIAL CULTURE FULL MICROBIOLOGY LAB AUTOMATION CULTURE MEDIA SUSCEPTIBILITY AND QC IMMUNOASSAYS RAPID TEST/IMMUNOLOGY BIOLOGY MONITORING CUTS

CULTURE MEDIA

Chromogenic Culture Media

Pre-Poured Media – Plates

- ► Chromogenic Culture Media
- ► General Purpose Media
- ▶ Specific Media
- ➤ Yeasts & Moulds
- ▶ Media for Antibiotic Susceptibility
- ▶ Divided Plates

Pre-Poured Media – Plates, Tubes & Bottles

Pre-Poured Media – Tubes & Bottles

Transport Media & Dipslides

Urogenital Mycoplasmas

Incubation System: GENbag-GENbox

Air Sampling

Dehydrated Media

Supplements

Pre-Poured Media – Plates

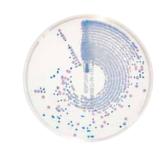
chromID™

Yeasts & Moulds

Selective agar

REFERENCE	DESCRIPTION	PRESENTATION
43631	chromID™ Candida	20 Plates
43464	chromID Candida/Sabouraud Gentamicin Chloramphenicol 2	20 Plates
56525	Mycoline®	10 Dipslides
43555	Sabouraud Dextrose agar	20 Plates
43596	Sabouraud Dextrose Chloramphenicol agar	20 Plates
43651	Sabouraud Gentamicin Chloramphenicol 2 agar	20 Plates















HOW TO USE BLOOD CULTURE / MYCOBACTERIAL CULTURE **FULL MICROBIOLOGY** IDENTIFICATION & SUSCEPTIBILITY AND QC Manual Serology / Rapid Test / Immunology HOME **CULTURE MEDIA IMMUNOASSAYS** LAB AUTOMATION

Pre-Poured Media – Plates CULTURE MEDIA

chromID™

SHORT

CUTS

ENVIRONMENTAL

MONITORING

MOLECULAR

BIOLOGY

Media for Antibiotic Susceptibility: Disc Diffusion Methods

NCCLS compliant media

REFERENCE	DESCRIPTION	PRESENTATION
413822	Mueller Hinton E agar	20 Plates
413824	Mueller Hinton E agar	100 Plates
413823	Mueller Hinton E agar (145mm)	20 Plates
413825	Mueller Hinton E agar (120 x 120mm)	20 Square Plates
43321	Mueller Hinton 2 agar + 5% sheep blood	20 Plates
43901	Mueller Hinton agar + 5% horse blood agar + NAD	20 Plates
43909	Mueller Hinton agar + 5% horse blood agar + NAD	100 Plates

Divided Plates

43464	chromID™ Candida/Sabouraud Gentamicin Chloramphenicol 2	20 Plates
418229	chromID CPS Elite Transparent/Columbia CNA + 5% sheep blood	20 Plates
43466	chromID MRSA/chromID S. aureus (biplate)	20 Plates
43465	chromID Salmonella/Hektoen (biplate)	20 Plates
43467	Granada/Columbia CNA agar + 5% sheep blood	20 Plates

Chromogenic Culture Media

Pre-Poured Media – Plates

- ► Chromogenic Culture Media
- ► General Purpose Media
- ► Specific Media
- ► Yeasts & Moulds
- ► Media for Antibiotic Susceptibility
- **▶** Divided Plates

Pre-Poured Media – Plates, Tubes & Bottles

Pre-Poured Media – Tubes & Bottles

Transport Media & Dipslides

Urogenital Mycoplasmas

Incubation System: GENbag-GENbox

Air Sampling

Dehydrated Media

Supplements











HOW **FULL MICROBIOLOGY** IDENTIFICATION & SUSCEPTIBILITY AND QC MANUAL SEROLOGY / APID TEST / IMMUNOLOGY **MOLECULAR ENVIRONMENTAL SHORT BLOOD CULTURE** / **CULTURE MEDIA IMMUNOASSAYS HOME** TO USE MYCOBACTERIAL CULTURE LAB AUTOMATION **BIOLOGY CUTS MONITORING**

CULTURE MEDIA

Chromogenic Culture Media Pre-Poured Media - Plates

Pre-Poured Media – Plates, Tubes & Bottles

► Feature – 3P™ Culture Media

► Pharmaceutical Applications

Pre-Poured Media - Tubes & Bottles

Transport Media & Dipslides

Urogenital Mycoplasmas

Incubation System: GENbag-GENbox

Air Sampling

Dehydrated Media

Supplements

3P™ Culture Media with **LockSure™** Technology

for Secure Environmental Monitoring Sampling

Novel, patented design for a lockable 90mm culture media plate, a standard feature of the 3P Environmental Monitoring media range.

- Plates in the unlocked position on receipt for ease of sampling
- Simple twist after sampling locks the lid
- Simple reverse twist unlocks it for reading or isolation of colonies



LockSure® provides additional assurance during the critical post-monitoring and transport stages.

- All the benefits of using 3P media
- Locked plates bring additional assurance
 - Reduce the risk of contamination post sampling
 - Reduce the occurrence of false positive results
 - Reduce deviations
 - Improve environmental monitoring trending
 - Contribute to the integrity of results



Sabouraud Dextrose 3P + Neutralizers Irradiated

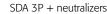
Count-Tact[™] and 90mm plates have orange coloured agar.

- Differentiation with TSA plates
- Improved discrimination of colonies





















HOW BLOOD CULTURE / **FULL MICROBIOLOGY** IDENTIFICATION & SUSCEPTIBILITY AND QC Manual Serology / Apid Test / Immunology **MOLECULAR ENVIRONMENTAL SHORT CULTURE MEDIA IMMUNOASSAYS** HOME TO USE MYCOBACTERIAL CULTURE LAB AUTOMATION **BIOLOGY CUTS MONITORING**

CULTURE MEDIA

Chromogenic Culture Media

Pre-Poured Media – Plates

Pre-Poured Media – Plates, Tubes & Bottles

► Feature – 3P™ Culture Media

► Pharmaceutical Applications
3P Irradiated Media

Irradiated Media

Contact Plates

Sterility Testing Media

Feature – airIDEAL® 3P

Air Sampling

Irradiated Swabs for Environmental Monitoring Water Testing – Enumeration of Total Viable

Aerobic Counts in Water

Pre-Poured Media – Tubes & Bottles

Transport Media & Dipslides

Urogenital Mycoplasmas

Incubation System: GENbag-GENbox

Air Sampling

Dehydrated Media

Supplements

BIOMÉ RIEUX

Pre-Poured Media – Plates, Tubes & Bottles

Pharmaceutical Proven Performance

- Performance proven under real conditions using compendial strains and real Clean Room Isolates
- Can be used in the clean room and gassing isolator
- ullet Flexible storage temperature: room temperature or refrigeration (2–25 °C)
- Extended shelf-life
- Media can be used on the last day of shelf-life
- QC pharmacopoeia compliant > 50% compared with controls
- QC bioMérieux compliant > 75% compared with a previously accepted batch of the same reference
- For secure environmental monitoring sampling:
 - LockSure® technology for 90mm plate
 - Count-Tact™ FIX system™ for Contact Plates



Pharmaceutical Applications (page 1 of 4)

3P™ Irradiated Media

REFERENCE	DESCRIPTION	PRESENTATION		
96301	Bi-Box (double wrapped and irradiated)	10 x 10 Contact Plate Boxes		
96311	Bi-Box 90 (double wrapped and irradiated)	10 x 10 90mm Plate Boxes		
43691	Count-Tact™ 3P™ irradiated agar †	20 Contact Plates		
43699	Count-Tact 3P irradiated agar †	100 Contact Plates		
43288	Count-Tact 3P irradiated agar with ß Lactamase †	20 Contact Plates		
410927	Count-Tact 3P irradiated agar with enhanced neutralizers	20 Plates		
410974	Count-Tact 3P irradiated agar with enhanced neutralizers	100 Plates		
96300	Count-Tact Applicator	One		
43812	Count-Tact Sabouraud Dextrose 3P irradiated agar with neutralizers †	20 Contact Plates		
43814	Sabouraud Dextrose 3P irradiated agar with neutralizers	20 Plates		
43711	Trypcase Soy 3P irradiated agar	20 Plates		
43169	Trypcase Soy 3P irradiated agar	100 Plates		
43287	Trypcase Soy 3P irradiated agar with ß Lactamase	100 Plates		
43811	Trypcase Soy 3P irradiated agar with neutralizers	20 Plates		
43819	Trypcase Soy 3P irradiated agar with neutralizers	100 Plates		
410928	Trypcase Soy 3P irradiated agar with enhanced neutralizers	20 Plates		

† FIX system









HOME

HOW TO USE

BLOOD CULTURE / MYCOBACTERIAL CULTURE FULL MICROBIOLOGY LAB AUTOMATION

CULTURE MEDIA

IDENTIFICATION & SUSCEPTIBILITY AND QC

IMMUNOASSAYS

MANUAL SEROLOGY / RAPID TEST / IMMUNOLOGY MOLECULAR BIOLOGY ENVIRONMENTAL MONITORING

SHORT CUTS

CULTURE MEDIA

Chromogenic Culture Media

Pre-Poured Media – Plates

Pre-Poured Media – Plates, Tubes & Bottles

- ► Feature 3P™ Culture Media
- ▶ Pharmaceutical Applications

3P Irradiated Media

Irradiated Media

Contact Plates

Sterility Testing Media

Feature – airIDEAL® 3P

Air Sampling

Irradiated Swabs for Environmental Monitoring

Water Testing – Enumeration of Total Viable

Aerobic Counts in Water

Pre-Poured Media – Tubes & Bottles

Transport Media & Dipslides

Urogenital Mycoplasmas

Incubation System: GENbag-GENbox

Air Sampling

Dehydrated Media

Supplements

Pre-Poured Media – Plates, Tubes & Bottles

Pharmaceutical Applications (page 2 of 4)

Irradiated Media

REFERENCE	DESCRIPTION	PRESENTATION
96301	Bi-Box (double wrapped and irradiated)	10 x 10 Contact Plate Boxes
96311	Bi-Box 90 (double wrapped and irradiated)	10 x 10 90mm Plate Boxes
43691	Count-Tact™ 3P™ irradiated agar †	20 Contact Plates
43699	Count-Tact 3P irradiated agar †	100 Contact Plates
43288	Count-Tact 3P irradiated agar with ß Lactamase †	20 Contact Plates
410927	Count-Tact 3P irradiated agar with enhanced neutralizers	20 Plates
410974	Count-Tact 3P irradiated agar with enhanced neutralizers	100 Plates
96300	Count-Tact Applicator	One
43812	Count-Tact Sabouraud Dextrose 3P irradiated agar with neutralizers †	20 Contact Plates
43581	Count-Tact Sabouraud Dextrose irradiated agar with Chloramphenicol and neutralizers †	20 Contact Plates
43814	Sabouraud Dextrose 3P irradiated agar with neutralizers	20 Plates
43595	Sabouraud Dextrose Chloramphenicol irradiated agar	20 Plates
43556	Trypcase Soy irradiated agar (140mm)	20 Plates
43711	Trypcase Soy 3P irradiated agar	20 Plates
43169	Trypcase Soy 3P irradiated agar	100 Plates
43287	Trypcase Soy 3P irradiated agar with ß Lactamase	100 Plates
43811	Trypcase Soy 3P irradiated agar with neutralizers	20 Plates
43819	Trypcase Soy 3P irradiated agar with neutralizers	100 Plates
410928	Trypcase Soy 3P irradiated agar with enhanced neutralizers	20 Plates

† FIX system™











HOW TO USE BLOOD CULTURE / MYCOBACTERIAL CULTURE FULL MICROBIOLOGY LAB AUTOMATION

CULTURE MEDIA

Chromogenic Culture Media

Pre-Poured Media – Plates

Pre-Poured Media – Plates, Tubes & Bottles

- ▶ Feature 3P™ Culture Media
- ► Pharmaceutical Applications

3P Irradiated Media Irradiated Media

Contact Plates

Sterility Testing Media Feature – *air*IDEAL® 3P

Air Sampling

Irradiated Swabs for Environmental Monitoring Water Testing – Enumeration of Total Viable Aerobic Counts in Water

Pre-Poured Media – Tubes & Bottles

Transport Media & Dipslides

Urogenital Mycoplasmas

Incubation System: GENbag-GENbox

Air Sampling

Dehydrated Media

Supplements

Pre-Poured Media – Plates, Tubes & Bottles

Pharmaceutical Applications (page 3 of 4)

Contact Plates

REFERENCE	DESCRIPTION	PRESENTATION
96301	Bi-Box (double wrapped and irradiated)	10 x 10 Contact Plate Boxes
43501	Count-Tact™ agar †	20 Contact Plates
43691	Count-Tact 3P™ irradiated agar †	20 Contact Plates
43699	Count-Tact 3P irradiated agar †	100 Contact Plates
43288	Count-Tact 3P irradiated agar with ß Lactamase †	20 Contact Plates
410927	Count-Tact 3P irradiated agar with enhanced neutralizers	20 Plates
410974	Count-Tact 3P irradiated agar with enhanced neutralizers	100 Plates
96300	Count-Tact Applicator	One
43812	Count-Tact Sabouraud Dextrose 3P irradiated agar with neutralizers †	20 Contact Plates
43580	Count-Tact Sabouraud Dextrose agar with Chloramphenicol and neutralizers †	20 Contact Plates
43581	Count-Tact Sabouraud Dextrose irradiated agar with Chloramphenicol and neutralizers †	20 Contact Plates
43582	Count-Tact Trypcase Soy agar †	20 Contact Plates
43781	Count-Tact Violet Red Bile Glucose (VRBG) agar †	20 Contact Plates
43791	Count-Tact Yeast Glucose Chloramphenicol (YGC) agar †	20 Contact Plates

† FIX system™

Count-Tact Applicator can be used to standardise surface testing

- ullet Applies a uniform pressure of 500g \pm 50g on the surface of the contact agar plate
- ullet An audible alarm sounds after 10 seconds \pm 1 second
- Reduces the risk of inter-personnel differences in sampling technique













HOW TO USE BLOOD CULTURE / **FULL MICROBIOLOGY** IDENTIFICATION & SUSCEPTIBILITY AND QC MANUAL SEROLOGY / RAPID TEST / IMMUNOLOGY MOLECULAR **ENVIRONMENTAL** SHORT HOME **CULTURE MEDIA IMMUNOASSAYS** LAB AUTOMATION BIOLOGY CUTS MYCOBACTERIAL CULTURE MONITORING

CULTURE MEDIA

Chromogenic Culture Media

Pre-Poured Media – Plates

Pre-Poured Media – Plates, Tubes & Bottles

- ► Feature 3P™ Culture Media
- ▶ Pharmaceutical Applications

3P Irradiated Media Irradiated Media Contact Plates

Sterility Testing Media

Feature – airIDEAL® 3P

Air Sampling

Irradiated Swabs for Environmental Monitoring Water Testing – Enumeration of Total Viable Aerobic Counts in Water

Pre-Poured Media – Tubes & Bottles Transport Media & Dipslides Urogenital Mycoplasmas

Incubation System: GENbag-GENbox

Air Sampling Dehydrated Media Supplements

Pre-Poured Media – Plates, Tubes & Bottles

Pharmaceutical Applications (page 4 of 4)

Sterility Testing Media

REFERENCE	DESCRIPTION	PRESENTATION
42616	Rinsing Solution Fluid A with injectable cap	4 x 300ml
42044	Rinsing Solution Fluid A with injectable cap	12 x 100ml
42624	Rinsing Solution Fluid D with injectable cap	4 x 300ml
44021	Clear Thioglycollate broth with resazurin (EP, USP) with injectable cap	12 x 100ml
42100	Trypcase Soy broth	20 Tubes x 9ml
41146	Trypcase Soy broth	6 x 100ml
44011	Trypcase Soy broth with injectable cap	12 x 100ml













HOW **FULL MICROBIOLOGY** IDENTIFICATION & SUSCEPTIBILITY AND QC MANUAL SEROLOGY / RAPID TEST / IMMUNOLOGY **MOLECULAR ENVIRONMENTAL SHORT** BLOOD CULTURE / **CULTURE MEDIA IMMUNOASSAYS** HOME TO USE CUTS MYCOBACTERIAL CULTURE LAB AUTOMATION **BIOLOGY MONITORING**

CULTURE MEDIA

Chromogenic Culture Media

Pre-Poured Media – Plates

Pre-Poured Media – Plates, Tubes & Bottles

- ► Feature 3P™ Culture Media
- **▶** Pharmaceutical Applications

3P Irradiated Media Irradiated Media Contact Plates Sterility Testing Media

Feature – airIDEAL® 3P

Air Sampling

Irradiated Swabs for Environmental Monitoring Water Testing – Enumeration of Total Viable Aerobic Counts in Water

Pre-Poured Media – Tubes & Bottles
Transport Media & Dipslides
Urogenital Mycoplasmas
Incubation System: GENbag-GENbox
Air Sampling
Dehydrated Media
Supplements

*air*IDEAL® 3P™ Traceability

airIDEAL® 3P™

Make Light Work of Active Air Monitoring

 $\textit{air} \mathsf{IDEAL} \ \ \mathsf{B} \ \ \mathsf{3P^m}$ Traceability has all of the benefits as before:

- Compact, light weight design (1.2kg)
- Can be used in the clean room and gassing isolator
- ISO 14698 validation for physical and biological efficiency, H₂O₂ isolator compatibility and air circuit decontamination
- 5 autoclavable sampling grids as standard
- Sequential sampling
- Sample volume up to 2,000 Litres
- Low battery warning and out of service alarm
- Visual signal for sampling issues















HOW TO USE

BLOOD CULTURE / MYCOBACTERIAL CULTURE **FULL MICROBIOLOGY** LAB AUTOMATION

CULTURE MEDIA

IDENTIFICATION & SUSCEPTIBILITY AND QC

IMMUNOASSAYS

MANUAL SEROLOGY / APID TEST / IMMUNOLÓGY **MOLECULAR BIOLOGY**

ENVIRONMENTAL MONITORING

SHORT **CUTS**

CULTURE MEDIA

Chromogenic Culture Media

Pre-Poured Media – Plates

Pre-Poured Media – Plates, Tubes & Bottles

- ► Feature 3P™ Culture Media
- ► Pharmaceutical Applications

3P Irradiated Media

Irradiated Media

Contact Plates

Sterility Testing Media

Feature - airIDEAL® 3P

Air Sampling

Irradiated Swabs for Environmental Monitoring Water Testing – Enumeration of Total Viable **Aerobic Counts in Water**

Pre-Poured Media – Tubes & Bottles

Transport Media & Dipslides

Urogenital Mycoplasmas

Incubation System: GENbag-GENbox

Air Sampling

Dehydrated Media

Supplements

Pre-Poured Media – Plates, Bottles & Tubes

air IDEAL® 3P™

Air Sampling

airIDEAL® 3P™

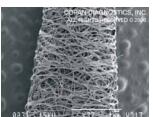
REFERENCE	DESCRIPTION	PRESENTATION
410174	airIDEAL® 3P™ Traceability (air sampler Contact Plates)	Instrument + 5 Sampling Grids
410175	airIDEAL 3P Traceability (air sampler 90mm Plates)	Instrument + 5 Sampling Grids
96304	Sampling Screen (Contact Plates)	One
96309	Sampling Screen (90mm)	One
96308	Tripod	One

Irradiated Swabs for Environmental Monitoring OLIANITICAMAD® (Triple Mranged and Irradiated)

43801	QUAINTISWAB® (Triple Wrapped and Irradiated)	20 X TO SWads

Water Testing – Enumeration of Total Viable Aerobic Counts in Water

43551	R2A agar	20 Plates



Electron Microscope Photograph of Traditional Fibre Wound Swab

Traditional fibre wound swabs create a matrix-like environment in which microorganisms are trapped, reducing recovery rates.



Electron Microscope Photograph of the Nylon™ Flocked QUANTISWAB®

QUANTISWAB® flocked with nylon microfibres has exceptional hydraulic capillary properties. Superior performance in recovery rates and release capacity compared with traditional swabs. Now with transport medium and tube.



Click play to view a video demonstrating the ways in which QUANTISWAB can fit in with your sampling workflow (viewing time 1:30).











HOME HOW TO USE SUCCEPTIBILITY AND QC IMMUNOASSAYS MANUAL SEROLOGY MOLECULAR BIOLOGY MONITORING SUSCEPTIBILITY AND QC IMMUNOASSAYS MANUAL SEROLOGY MONITORING SHORT CUTS

CULTURE MEDIA

Chromogenic Culture Media

Pre-Poured Media – Plates

Pre-Poured Media – Plates, Tubes & Bottles

Pre-Poured Media – Tubes & Bottles

- ► Chromogenic Media
- ► General Purpose Media
- ▶ Specific Media
- ► Yeasts & Moulds
- ▶ Media for Biochemical Identification
- ► Media for Mycobacteria

Transport Media & Dipslides

Urogenital Mycoplasmas

Incubation System: GENbag-GENbox

Air Sampling

Dehydrated Media

Supplements

Pre-Poured Media – Tubes & Bottles

chromID™

Chromogenic Media

E. coli & coliforms

REFERENCE	DESCRIPTION	PRESENTATION
42605	chromID™ O157:H7	6 x 200ml
42017	Coli ID	6 x 200ml

General Purpose Media

Non Selective broth

42081	Brain Heart Infusion broth	20 Tubes x 9ml
44271	Nutrient broth	50 x 9ml
42100	Trypcase Soy broth	20 Tubes x 9ml
41146	Trypcase Soy broth	6 x 100ml

Non Selective agar

41536	Chocolate agar	6 x 100ml
42079	Chocolate agar + PolyViteX™ (slopes)	20 Tubes
41244	Columbia agar	6 x 200ml
43551	R2A agar	20 Plates
42101	Trypcase Soy agar (slopes)	20 Tubes
43019	Trypcase Soy agar	100 Plates
41467	Trypcase Soy agar	6 x 100ml
41466	Trypcase Soy agar	6 x 200ml

Diluent

42076	Maximum Recovery Diluent	20 Tubes x 9ml
42085	Peptone water	20 Tubes x 9ml











HOW BLOOD CULTURE / **FULL MICROBIOLOGY** IDENTIFICATION & SUSCEPTIBILITY AND QC MANUAL SEROLOGY / RAPID TEST / IMMUNOLOGY **MOLECULAR ENVIRONMENTAL** SHORT **CULTURE MEDIA IMMUNOASSAYS** HOME TO USE LAB AUTOMATION BIOLOGY MYCOBACTERIAL CULTURE **MONITORING** CUTS

CULTURE MEDIA

Chromogenic Culture Media

Pre-Poured Media – Plates

Pre-Poured Media – Plates, Tubes & Bottles

Pre-Poured Media – Tubes & Bottles

- ► Chromogenic Media
- ► General Purpose Media
- ► Specific Media

Anaerobes

Corynebacterium

Enterobacteriaceae

Enterococcus

Legionella

Listeria

Mycobacteria

Mycoplasma hominis, Ureaplasma urealyticum

Salmonella, Shigella

Staphylococcus

Streptococci

- ▶ Yeasts & Moulds
- ► Media for Biochemical Identification
- ► Media for Mycobacteria

Transport Media & Dipslides

Urogenital Mycoplasmas

Incubation System: GENbag-GENbox

Air Sampling

Dehydrated Media

Supplements

Pre-Poured Media – Tubes & Bottles

Specific Media (page 1 of 2)

Anaerobes

REFERENCE	DESCRIPTION	PRESENTATION
41936	Schaedler agar (+ Vit. K3)	6 x 100ml
42106	Schaedler broth (+ Vit. K3)	20 Tubes x 13ml
42097	Schaedler broth + 0.02% agar (+ Vit. K3)	20 Tubes x 13ml
42098	Schaedler broth + 0.2% agar (+ Vit. K3)	20 Tubes x 13ml
42074	Thioglycollate broth + resazurin	20 Tubes x 9ml

Corynebacterium

42088	Loeffler medium (slopes)	20 Tubes

Enterobacteriaceae

41594	CLED agar	6 x 200ml
41336	Eosin Methylene Blue agar	6 x 100ml

Enterococcus

42083	D-Coccosel (Bile Aesculin) agar	20 Tubes
12005	D coccoser (blie riescallit) agai	20 10003

Legionella

41054	Legionella - BCYE agar base	6 x 200ml
55641	Legionella enrichment supplement	4 x 2ml
55645	Legionella selective mixture	4 x 2ml

Listeria

42072	Fraser broth	20 Tubes x 10ml
42046	Fraser broth	6 x 225ml
42048	Fraser broth (half)	6 x 225ml











HOW **FULL MICROBIOLOGY** IDENTIFICATION & SUSCEPTIBILITY AND QC MANUAL SEROLOGY / RAPID TEST / IMMUNOLOGY **MOLECULAR ENVIRONMENTAL** SHORT BLOOD CULTURE / **CULTURE MEDIA IMMUNOASSAYS** HOME TO USE LAB AUTOMATION BIOLOGY MYCOBACTERIAL CULTURE **MONITORING** CUTS

CULTURE MEDIA

Chromogenic Culture Media

Pre-Poured Media – Plates

Pre-Poured Media – Plates, Tubes & Bottles

Pre-Poured Media – Tubes & Bottles

- ► Chromogenic Media
- ► General Purpose Media
- ▶ Specific Media

Anaerobes

Corynebacterium

Enterobacteriaceae

Enterococcus

Legionella

Listeria

Mycobacteria

Mycoplasma hominis, Ureaplasma urealyticum

Salmonella, Shigella

Staphylococcus Streptococci

➤ Yeasts & Moulds

- ▶ Media for Biochemical Identification
- ▶ Media for Mycobacteria

Transport Media & Dipslides

Urogenital Mycoplasmas

Incubation System: GENbag-GENbox

Air Sampling

Dehydrated Media

Supplements

Pre-Poured Media – Tubes & Bottles

Specific Media (page 2 of 2)

Mycobacteria

REFERENCE	DESCRIPTION	PRESENTATION
42082	Coletsos medium (slopes)	20 Tubes
42107	Lowenstein-Jensen + TCH (slopes)	20 Tubes
42089	Lowenstein-Jensen medium (slopes)	20 Tubes

Mycoplasma hominis, Ureaplasma urealyticum

42508	Urea-arginine LYO-2 broth	25 Tests

Salmonella, Shigella

42042	Buffered Peptone water	6 x 90ml
42043	Buffered Peptone water	6 x 225ml
41554	Hektoen agar	6 x 200ml
42091	Rappaport broth	20 Tubes x 9ml
42099	Selenite-F broth	20 Tubes x 9ml

Staphylococcus

44003	Baird Parker & RPF agar	4 x 100ml
42080	Mannitol Salt agar (slopes)	20 Tubes

Streptococci

42116	Todd Hewitt broth selective enrichment	20 Tubes x 9ml
	for detection of group B streptococci in pregnant women	











HOME HOW TO USE HOW DECOMEDIATE FULL MICROBIOLOGY LAB AUTOMATION CULTURE MEDIA SUSCEPTIBILITY AND QC IMMUNOASSAYS RAPID TEST/IMMUNOLOGY BIOLOGY BIOLOGY MONITORING CUTS

CULTURE MEDIA

Chromogenic Culture Media

Pre-Poured Media – Plates

Pre-Poured Media – Plates, Tubes & Bottles

Pre-Poured Media – Tubes & Bottles

- ► Chromogenic Media
- ► General Purpose Media
- ▶ Specific Media
- ➤ Yeasts & Moulds
- ► Media for Biochemical Identification
- ▶ Media for Mycobacteria

Transport Media & Dipslides

Urogenital Mycoplasmas

Incubation System: GENbag-GENbox

Air Sampling
Dehydrated Media

Supplements

Pre-Poured Media – Tubes & Bottles

Yeasts & Moulds

Non Selective Media

REFERENCE	DESCRIPTION	PRESENTATION
42037	Sabouraud 2 agar	20 Tubes
42066	Sabouraud 2 agar	6 x 100ml
42108	Sabouraud liquid broth	20 Tubes x 9ml

Selective Media

42084	Dermatophyte Test agar (slopes)	20 Tubes
42067	Sabouraud Chloramphenicol 2 agar	6 x 100ml
42038	Sabouraud Chloramphenicol 2 agar	20 Slopes
42094	Sabouraud Chloramphenicol Actidione agar (slopes)	20 Tubes
42031	Sabouraud Gentamicin Chloramphenicol 2 agar	20 Tubes
42056	Sabouraud Gentamicin Chloramphenicol 2 agar	6 x 100ml
42096	Sabouraud Tetrazolium Genta. Chloramphenicol agar (slopes)	20 Tubes

Media for Biochemical Identification

42086	Esculin agar	20 Tubes
42087	Kligler iron agar (stab/slope)	20 Tubes
42085	Peptone water	20 Tubes x 9ml
55752	Urea Indole medium	10 x 10ml











HOME TO USE HOW DECOMEDIATE FULL MICROBIOLOGY LAB AUTOMATION CULTURE MEDIA SUSCEPTIBILITY AND QC IMMUNOASSAYS RAPID TEST/IMMUNOLOGY BIOLOGY BIOLOGY MONITORING CUTS

CULTURE MEDIA

Chromogenic Culture Media

Pre-Poured Media – Plates

Pre-Poured Media – Plates, Tubes & Bottles

Pre-Poured Media – Tubes & Bottles

- ► Chromogenic Media
- ► General Purpose Media
- ▶ Specific Media
- ► Yeasts & Moulds
- ▶ Media for Biochemical Identification
- ► Media for Mycobacteria

Transport Media & Dipslides

Urogenital Mycoplasmas

Incubation System: GENbag-GENbox

Air Sampling

Dehydrated Media

Supplements

Pre-Poured Media – Tubes & Bottles

Media for Mycobacteria

Sputum digestion & decontamination

REFERENCE	DESCRIPTION	PRESENTATION
42104	R2 : benzalkonium chloride	20 Tubes x 10ml
42103	R3 : Phosphate Buffer	20 Tubes x 15ml
55242	R4 : solution of bovine albumin	16 x 10ml

Culture

42082	Coletsos medium (slopes)	20 Tubes
42107	Lowenstein-Jensen + TCH (slopes)	20 Tubes
42089	Lowenstein-Jensen medium (slopes)	20 Tubes











HOME TO USE SLOOD CULTURE / MYCOBACTERIAL CULTURE | FULL MICROBIOLOGY LAB AUTOMATION | CULTURE MEDIA | IDENTIFICATION & SUSCEPTIBILITY AND QC | IMMUNOASSAYS | MANUAL SEROLOGY / RAPID TEST/IMMUNOLOGY | BIOLOGY | MONITORING | CUTS

CULTURE MEDIA

Chromogenic Culture Media

Pre-Poured Media – Plates

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Pre-Poured Media – Tubes & Bottles

Transport Media & Dipslides

Urogenital Mycoplasmas

Incubation System: GENbag-GENbox

Air Sampling Dehydrated Media Supplements

Transport Media & Dipslides

All Purpose Transport Medium

REFERENCE	DESCRIPTION	PRESENTATION
42105	PORTAGERM™ agar (tube without swab)	20 Tubes
41998	PORTAGERM Amies agar & swab - sterile zone	Pack of 10 Units
41999	PORTAGERM Amies agar + swab	Pack of 50 Units
41995	PORTAGERM vial for liquid samples	Pack of 10 Vials

ESwab Collection & Transport Medium

41992	ESwab - nose, throat, vagina, rectum, wound	Pack of 50 Units
41990	ESwab - eye, ear, nasal passages, throat, urogenital tract	Pack of 50 Units
41991	ESwab - naso pharynx and pediatric samples	Pack of 50 Units

Specific Transport Medium

56528	Gonoline® DUO 2 + CO ₂ generators	10 Dipslides
56525	Mycoline®	10 Dipslides
42041	PORTAGERM pylori	8 Bottles x 2.5ml

Urinary Bacterial Count

56507	URILINE™	10 Dipslides
56508	URILINE	100 Dipslides

Transport & Culture of Gonococci

56528	Gonoline DUO 2 + CO ₂ generators	10 Dipslides
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Transport & Culture of Fungi

56525	Mycoline	10 Dipslides
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HOME TO USE SLOOD CULTURE / FULL MICROBIOLOGY LAB AUTOMATION CULTURE MEDIA SUSCEPTIBILITY AND QC IMMUNOASSAYS RAPID TEST/IMMUNOLOGY BIOLOGY BIOLOGY MONITORING CUTS

CULTURE MEDIA

Chromogenic Culture Media

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Pre-Poured Media – Tubes & Bottles

Transport Media & Dipslides

Urogenital Mycoplasmas

Incubation System: GENbag-GENbox

Air Sampling Dehydrated Media Supplements

Urogenital Mycoplasmas

Culture, Identification Enumeration & Susceptibility Testing

Enumeration

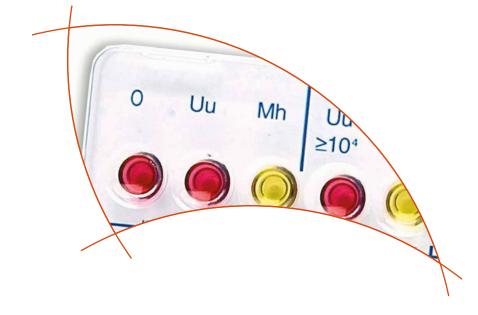
REFERENCE	DESCRIPTION	PRESENTATION
42505	Mycoplasma IST 2	25 Tests

Detection

42508 Urea-arginine LYO-2 broth	25 Tests
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Collection & Culture

42507	Mycoplasma Preparation (collection + transport)	8 Tests
43003	A7 agar	10 Plates













HOME TO USE SLOOD CULTURE / MYCOBACTERIAL CULTURE | FULL MICROBIOLOGY LAB AUTOMATION | CULTURE MEDIA | IDENTIFICATION & SUSCEPTIBILITY AND QC | IMMUNOASSAYS | MANUAL SEROLOGY / RAPID TEST / IMMUNOLOGY | BIOLOGY | MONITORING | CUTS

CULTURE MEDIA

Chromogenic Culture Media

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Pre-Poured Media – Tubes & Bottles

Transport Media & Dipslides

Urogenital Mycoplasmas

Incubation System: GENbag-GENbox

Air Sampling Dehydrated Media Supplements

Incubation System: GENbag-GENbox

GENbag

Generators

REFERENCE	DESCRIPTION	PRESENTATION
45534	GENbag Anaer	20 Sachets
45533	GENbag CO ₂	20 Sachets
45532	GENbag Microaer	20 Sachets

Indicator

96118 GENbag/box Anaer indicator	50 Tests
----------------------------------	----------

Accessories

45511	GENbag clip seals	Pack of 10
43003	A7 agar	10 Plates

GENbox

96127	GENbox 2.5L	12 Plate capacity
96128	GENbox 7L	42 Plate capacity
96129	GENbox Lid 2.5L	1 Lid
96130	GENbox Lid 7L	1 Lid

Generators

96124	GENbox Anaer	10 Sachets
96126	GENbox CO ₂	10 Sachets
96125	GENbox Microaer	10 Sachets

Indicator

96118	GENbag/box Anaer indicator	50 Tests
30110	GENDAR/ DOX AHACI IHAICALOI	JU 16313













HOW TO USE **FULL MICROBIOLOGY** IDENTIFICATION & SUSCEPTIBILITY AND QC MANUAL SEROLOGY / RAPID TEST / IMMUNOLOGY **MOLECULAR ENVIRONMENTAL SHORT** BLOOD CULTURE / **CULTURE MEDIA IMMUNOASSAYS** HOME LAB AUTOMATION CUTS MYCOBACTERIAL CULTURE **BIOLOGY MONITORING**

CULTURE MEDIA

Chromogenic Culture Media

Pre-Poured Media – Plates

Pre-Poured Media – Plates, Tubes & Bottles

Pre-Poured Media – Tubes & Bottles

Transport Media & Dipslides

Urogenital Mycoplasmas

Incubation System: GENbag-GENbox

Air Sampling

- ► Feature airIDEAL® 3P™ Traceability
- *air*IDEAL® 3P™
- ▶ Irradiated Swabs for Environmental Monitoring
- ► Water Testing Enumeration of Total Viable Aerobic Counts in Water

Dehydrated Media

Supplements

airIDEAL® 3P™ Traceability

*air*IDEAL® 3P™

Make Light Work of Active Air Monitoring

 $\textit{air} \mathsf{IDEAL} \ \! \mathbb{R} \ \! \mathsf{3P^m}$ Traceability has all of the benefits as before:

- Compact, light weight design (1.2kg)
- Can be used in the clean room and gassing isolator
- ISO 14698 validation for physical and biological efficiency,
 H₂O₂ isolator compatibility and air circuit decontamination
- 5 autoclavable sampling grids as standard
- Sequential sampling
- Sample volume up to 2,000 Litres
- Low battery warning and out of service alarm
- Visual signal for sampling issues















HOW **FULL MICROBIOLOGY** IDENTIFICATION & SUSCEPTIBILITY AND QC MANUAL SEROLOGY / APID TEST / IMMUNOLOGY **MOLECULAR ENVIRONMENTAL SHORT BLOOD CULTURE** / **IMMUNOASSAYS HOME CULTURE MEDIA** TO USE MYCOBACTERIAL CULTURE LAB AUTOMATION **BIOLOGY CUTS** MONITORING

CULTURE MEDIA

Chromogenic Culture Media

Pre-Poured Media - Plates

Pre-Poured Media – Plates, Tubes & Bottles

Pre-Poured Media – Tubes & Bottles

Transport Media & Dipslides

Urogenital Mycoplasmas

Incubation System: GENbag-GENbox

Air Sampling

- ► Feature airIDEAL® 3P[™] Traceability
- ► airIDEAL® 3P™
- ► Irradiated Swabs for Environmental Monitoring
- ► Water Testing Enumeration of **Total Viable Aerobic Counts in Water**

Dehydrated Media Supplements

Air Sampling

airIDEAL® 3P™

airIDEAL® 3P™

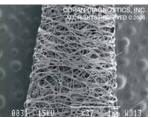
REFERENCE	DESCRIPTION	PRESENTATION
410174	airIDEAL® 3P™ Traceability (air sampler Contact Plates)	Instrument + 5 Sampling Grids
410175	airIDEAL 3P Traceability (air sampler 90mm Plates)	Instrument + 5 Sampling Grids
96304	Sampling Screen (Contact Plates)	One
96309	Sampling Screen (90mm)	One
96308	Tripod	One

Irradiated Swabs for Environmental Monitoring

43801	QUANTISWAB® (Triple Wrapped and Irradiated)	20 x 10 Swabs

Water Testing – Enumeration of Total Viable Aerobic Counts in Water

43551	R2A agar	20 Plates
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Electron Microscope Photograph of Traditional Fibre Wound Swab

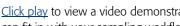
Traditional fibre wound swabs create a matrix-like environment in which microorganisms are trapped, reducing recovery rates.



Electron Microscope Photograph of the Nylon™ Flocked QUANTISWAB®

QUANTISWAB® flocked with nylon microfibres has exceptional hydraulic capillary properties. Superior performance in recovery rates and release capacity compared with traditional swabs. Now with transport medium and tube.





Click play to view a video demonstrating the ways in which QUANTISWAB can fit in with your sampling workflow (viewing time 1:30).







HOW TO USE FULL MICROBIOLOGY LAB AUTOMATION MOLECULAR BIOLOGY ENVIRONMENTAL MONITORING SHORT CUTS BLOOD CULTURE / MYCOBACTERIAL CULTURE Manual Serology / Rapid Test / Immunology IDENTIFICATION & SUSCEPTIBILITY AND QC HOME **CULTURE MEDIA IMMUNOASSAYS**

CULTURE MEDIA

Chromogenic Culture Media

Pre-Poured Media – Plates

Pre-Poured Media – Plates, Tubes & Bottles

Pre-Poured Media – Tubes & Bottles

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Urogenital Mycoplasmas

Incubation System: GENbag-GENbox

Air Sampling

Dehydrated Media

➤ Page 1 of 2
➤ Page 2 of 2

Supplements









Page 1 of 2

REFERENCE	DESCRIPTION	PRESENTATION
51024	Azide dextrose broth (Rothe)	500g
51074	Baird Parker agar base	500g
51065	Bismuth Sulphite agar (Wilson Blair)	500g
51039	Blood agar base	500g
51009	Brain Heart Infusion	500g
51045	Brilliant Green agar	500g
51003	Brilliant Green bile broth	500g
51052	CLED agar	500g
51026	Columbia agar	500g
51025	D-Coccosel agar - Aesculia Bile agar	500g
51029	Desoxycholate citrate agar	500g
51027	Desoxycholate lactose agar	500g
51032	Endo agar	500g
51033	Eosin Methylene Blue agar	500g
51022	Ethyl violet azide broth (Litsky)	500g
51034	Eugon agar	500g
51013	Eugon broth	500g
51050	Hektoen agar	500g
51059	Kligler iron agar	500g
51014	Lactose broth	500g
51036	MacConkey agar without crystal violet	500g
51015	MacConkey broth	500g
51053	Mannitol Salt agar	500g
51075	Mueller Hinton 2 agar	500g
51035	Purple Lactose agar	500g
51077	Sabouraud agar	500g
51078	Sabouraud Chloramphenicol agar	500g
51063	Sabouraud liquid broth	500g
51043	Salmonella Shigella agar	500g
51076	Schaedler broth	500g
51017	Selenite-F broth	500g
51072	Standard methods agar (PCA)	500g

HOME TO USE HOW DECOMETICATION BLOOD CULTURE / MYCOBACTERIAL CULTURE | FULL MICROBIOLOGY LAB AUTOMATION | CULTURE MEDIA | IDENTIFICATION & SUSCEPTIBILITY AND QC | IMMUNOASSAYS | MANUAL SEROLOGY / RAPID TEST/IMMUNOLOGY | BIOLOGY | MONITORING | CUTS

CULTURE MEDIA

Chromogenic Culture Media

Pre-Poured Media – Plates

Pre-Poured Media – Plates, Tubes & Bottles

Pre-Poured Media – Tubes & Bottles

Transport Media & Dipslides

Urogenital Mycoplasmas

Incubation System: GENbag-GENbox

Air Sampling

Dehydrated Media

▶ Page 1 of 2

▶ Page 2 of 2

Supplements

Dehydrated Media

Page 2 of 2

REFERENCE	DESCRIPTION	PRESENTATION
51018	Thioglycollate broth + resazurin	500g
51047	Triple sugar iron agar	500g
51044	Trypcase Soy agar	500g
51019	Trypcase Soy broth	500g
51048	TSN agar	500g
51005	Violet Red Bile Lactose agar	500g
51049	XLD agar	500g

Supplements

55691	Clostridium difficile mixture	4 x 2ml
55673	CNA mixture	8 x 2ml
55682	Kanamycin - Vancomycin mixture	8 x 1ml (Lyophilised)
55641	Legionella enrichment supplement	4 x 2ml
55645	Legionella selective mixture	4 x 2ml
55651	PolyViteX™ mixture	4 x 1ml + Diluent
55652	PolyViteX mixture	4 x 10ml + Diluent
55501	Potassium tellurite solution	6 x 5ml
55663	VCN mixture	8 x 1ml









HOW **FULL MICROBIOLOGY** MANUAL SEROLOGY / RAPID TEST / IMMUNOLOGY **MOLECULAR ENVIRONMENTAL** SHORT BLOOD CULTURE / **IDENTIFICATION &** HOME **CULTURE MEDIA IMMUNOASSAYS** TO USE SUSCEPTIBILITY AND QC MYCOBACTERIAL CULTURE LAB AUTOMATION **BIOLOGY MONITORING** CUTS

IDENTIFICATION & SUCEPTIBILITY AND QC

Orientation Tests

Rapid Antigen Detection & Identification

API® & ID 32 Identification

Etest®

VITEK® 2: Automated Method

VITEK 2 Compact: Automated Method VITEK MS: MALDI-TOF Mass Spectrometer

IDENTIFICATION & SUSCEPTIBILITY AND QC















HOME TO USE HOW DECOMETICATION BLOOD CULTURE / HOW AND CONTROL OF THE PROPERTY OF THE PROPERTY

IDENTIFICATION & SUCEPTIBILITY AND QC

Orientation Tests

Rapid Antigen Detection & Identification

 $\mbox{\sf API}{\,}^{\circledR}$ & ID 32 Identification

Etest®

VITEK® 2: Automated Method

VITEK 2 Compact: Automated Method
VITEK MS: MALDI-TOF Mass Spectrometer

Orientation Tests

Staining

REFERENCE	DESCRIPTION	PRESENTATION
55542	Color Gram 2, kit	4 x 240ml
55545	Color Gram 2, R1 Oxalate Crystal Violet	2 Litre Bottle
55546	Color Gram 2, R2 Lugol PVP	2 Litre Bottle
55547	Color Gram 2, R3 Decolorizer	2 Litre Bottle
55548	Color Gram 2, R4 Safranin	2 Litre Bottle

Catalase, Oxidase

55561	ID color Catalase	2 x 5ml
55635	Oxidase Reagent	50 Ampoules x 0.75ml
54991	Paper discs (for use with Oxidase Reagent)	50 discs

Other Tests

50110	API® OF medium	10 Ampoules x 5ml
55631	Kovacs reagent	1 x 25ml
55601	ONPG	30 discs
55912	Optochin test	2 x 30 discs
55501	Potassium tellurite solution	6 x 5ml
55181	Rabbit plasma	8 x 0.5ml
55182	Rabbit plasma	1 x 3.5ml











HOME TO USE SUCCEPTIBILITY AND QC SUSCEPTIBILITY AND QC SUSCEPTIBI

IDENTIFICATION & SUCEPTIBILITY AND QC

Orientation Tests

Rapid Antigen Detection & Identification

- ► SLIDEX®: Latex Agglutination
- ▶ RAPIDEC®: Identification in 2 Hours
- ▶ Direct IF: Immunofluoresecence Antibody

API® & ID 32 Identification

Etest®

VITEK® 2: Automated Method

VITEK 2 Compact: Automated Method

VITEK MS: MALDI-TOF Mass Spectrometer

Rapid Antigen Detection & Identification

SLIDEX®: Latex Agglutination

Staphylococcus

REFERENCE	DESCRIPTION	PRESENTATION
73117	SLIDEX® MRSA	50 Tests

RAPIDEC®: Identification in 2 Hours

RAPIDEC staph

03300	RAPIDEC® staph	30 Tests
70500	API® FVB	5ml Bottle
70700	Suspension medium (2ml)	100 Ampoules

RAPIDEC ur

03200	RAPIDEC ur	30 Tests
70700	Suspension medium (2ml)	100 Ampoules
70500	API FVB	5ml Bottle
70542	JAMES Reagent	2 x 5ml Ampoules

RAPIDEC Listeria monocytogenes

03700	RAPIDEC Lmono	20 Tests

RAPIDEC Enterobacteriaecae

415418	RAPIDEC CARBA NP	10 Tests
417498	RAPIDEC CARBA NP	25 Tests











HOW BLOOD CULTURE / MYCOBACTERIAL CULTURE **FULL MICROBIOLOGY** MANUAL SEROLOGY / RAPID TEST / IMMUNOLOGY MOLECULAR **ENVIRONMENTAL** SHORT **IDENTIFICATION & CULTURE MEDIA IMMUNOASSAYS** HOME TO USE LAB AUTOMATION BIOLOGY MONITORING CUTS SUSCEPTIBILITY AND QC

IDENTIFICATION & SUCEPTIBILITY AND QC

Orientation Tests

Rapid Antigen Detection & Identification

► SLIDEX®: Latex Agglutination

► RAPIDEC®: Identification in 2 Hours

▶ Direct IF: Immunofluoresecence Antibody

API® & ID 32 Identification

Etest®

VITEK® 2: Automated Method

VITEK 2 Compact: Automated Method

VITEK MS: MALDI-TOF Mass Spectrometer

Rapid Antigen Detection & Identification

Direct IF: Immunofluoresecence Antibody

Chlamydia

REFERENCE	DESCRIPTION	PRESENTATION
55331	Chlamydia Direct IF prelevement (collection kit)	20 Kits
55321	Chlamydia Direct IF identification	50 Tests
75741	Direct IF slides	100 Slides
55311	Chlamydia Direct IF control +/-	10 Slides

RSV (Respiratory Synctytial Virus)

55341	RSV Direct IF identification	50 Tests
55351	RSV Direct IF control +/-	10 Slides

Rapid Antigen Detection of Clostridium difficile toxin with VIDAS® and mini VIDAS®, see page 121.









HOW TO USE

BLOOD CULTURE / MYCOBACTERIAL CULTURE FULL MICROBIOLOGY LAB AUTOMATION

CULTURE MEDIA

IDENTIFICATION & SUSCEPTIBILITY AND QC

IMMUNOASSAYS

MANUAL SEROLOGY / RAPID TEST / IMMUNOLOGY MOLECULAR BIOLOGY ENVIRONMENTAL MONITORING

SHORT CUTS

API®

IDENTIFICATION & SUCEPTIBILITY AND QC

Orientation Tests

Rapid Antigen Detection & Identification

API® & ID 32 Identification

- ► Identification Software
- ► API & RapiD Strips

Enterobacteria ceae

API 20 E

API 10 S

RapiD 20 E (Identification in 4 hours)

API 50 CH

Non Enteric Gram Negative rods

Staphylococcus Streptococcus

Neisseria & Haemophilus

Corynebacterium

Campylobacter

Anaerobes

Listeria

Bacillus

Lactobacillus

Yeasts

Enzymes

▶ ID 32 Strips

▶ Consumables & Accessories

Etest®

VITEK® 2: Automated Method

VITEK 2 Compact: Automated Method

VITEK MS: MALDI-TOF Mass Spectrometer

API® & ID 32 Identification

Identification Software

REFERENCE	DESCRIPTION	PRESENTATION
40011	APIWEB®	Licence

API & RapiD Strips (page 1 of 6)

Enterobacteriaceae

API 20 E

25 Strips	API® 20 E	20100
6 x 5ml Ampoules (w/o dropper-bottles)	API 20 E reagent kit Kit contains: JAMES Reagent API NIT 1 & NIT 2 API VP 1 & VP 2 API TDA	20120
2 x 5ml NIT 1; 2 x 5ml NIT 2	API NIT 1 & NIT 2	70442
10 Ampoules x 5ml	API OF medium	50110
2 x 5ml Ampoules	API TDA	70402
2 x 5ml VP 1; 2 x 5ml VP 2	API VP 1 & VP 2	70422
2 x 10g	API Zn	70380
2 x 5ml Ampoules	JAMES Reagent	70542
125ml Bottle	Mineral oil	70100
100 Ampoules	NaCl 0.85% (5ml)	20230
50 Ampoules x 0.75ml	Oxidase Reagent	55635
100 Ampoules	Suspension medium (5ml)	20150















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Enterobacteriaceae

API 20 E

API 10 S

RapiD 20 E (Identification in 4 hours)

API 50 CH

Non Enteric Gram Negative rods

Staphylococcus

Streptococcus

Neisseria & Haemophilus

Corynebacterium

Campylobacter

Anaerobes

Listeria

Bacillus

Lactobacillus

Yeasts

Enzymes

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Enterobacteriaceae

API 10 S

REFERENCE	DESCRIPTION	PRESENTATION
10100	API® 10 S	50 Strips
70442	API NIT 1 & NIT 2	2 x 5ml NIT 1; 2 x 5ml NIT 2
70402	API TDA	2 x 5ml Ampoules
70542	JAMES Reagent	2 x 5ml Ampoules
70100	Mineral oil	125ml Bottle
20230	NaCl 0.85% (5ml)	100 Ampoules
55635	Oxidase Reagent	50 Ampoules x 0.75ml
20150	Suspension medium (5ml)	100 Ampoules

RapiD 20 E™ (Identification in 4 hours)

20701	RapiD 20 E™	25 Strips
70422	API VP 1 & VP 2	2 x 5ml VP 1; 2 x 5ml VP 2
70542	JAMES Reagent	2 x 5ml Ampoules
20070	NaCl 0.85% medium (2ml)	100 Ampoules
55635	Oxidase Reagent	50 Ampoules x 0.75ml
20710	RapiD 20 E Suspension medium	25 x 1.25ml

API 50 CH

50300	API 50 CH	10 Strips
50430	API 50 CHB/E medium	10 Ampoules
70902	Ampoule guards (50 CH range)	Pack of 3
70100	Mineral oil	125ml Bottle
70700	Suspension medium (2ml)	100 Ampoules
20150	Suspension medium (5ml)	100 Ampoules











HOW BLOOD CULTURE / **FULL MICROBIOLOGY** MANUAL SEROLOGY / RAPID TEST / IMMUNOLOGY MOLECULAR **ENVIRONMENTAL SHORT IDENTIFICATION & CULTURE MEDIA IMMUNOASSAYS** HOME LAB AUTOMATION TO USE BIOLOGY CUTS MYCOBACTERIAL CULTURE SUSCEPTIBILITY AND QC MONITORING

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Corynebacterium

Campylobacter

Anaerobes

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Bacillus

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Non Enteric Gram Negative rods

API 20 NE

REFERENCE	DESCRIPTION	PRESENTATION
20050	API® 20 NE	25 Strips & media
70442	API NIT 1 & NIT 2	2 x 5ml NIT 1; 2 x 5ml NIT 2
70380	API Zn	2 x 10g
70542	JAMES Reagent	2 x 5ml Ampoules
70100	Mineral oil	125ml Bottle
20070	NaCl 0.85% medium (2ml)	100 Ampoules
55635	Oxidase Reagent	50 Ampoules x 0.75ml

Staphylococcus

API Staph

20500	API Staph	25 Strips & media
70442	API NIT 1 & NIT 2	2 x 5ml NIT 1; 2 x 5ml NIT 2
70422	API VP 1 & VP 2	2 x 5ml VP 1; 2 x 5ml VP 2
70494	API ZYM A	2 x 8ml Ampoules
70493	API ZYM B	2 x 8ml Ampoules
70100	Mineral oil	125ml Bottle

Streptococcus

API 20 Strep

20600	API 20 Strep	25 Strips & media
70491	API NIN	2 x 5ml Bottle
70422	API VP 1 & VP 2	2 x 5ml VP 1; 2 x 5ml VP 2
70494	API ZYM A	2 x 8ml Ampoules
70493	API ZYM B	2 x 8ml Ampoules
70100	Mineral oil	125ml Bottle
70700	Suspension medium (2ml)	100 Ampoules











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Campylobacter

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Neisseria & Haemophilus

API NH

REFERENCE	DESCRIPTION	PRESENTATION
10400	API® NH	10 Strips & media
70100	Mineral oil	125ml Bottle

Corynebacterium

API Coryne

20900	API Coryne	12 Strips & media
70442	API NIT 1 & NIT 2	2 x 5ml NIT 1; 2 x 5ml NIT 2
70492	API PYZ	2 x 5ml Bottle
70494	API ZYM A	2 x 8ml Ampoules
70493	API ZYM B	2 x 8ml Ampoules
70100	Mineral oil	125ml Bottle

Campylobacter

API 20 Campy

12 Strips & media	9800 API Campy	20800
2 x 5ml Ampoules	562 API FB	70562
2 x 5ml NIT 1; 2 x 5ml NIT 2	API NIT 1 & NIT 2	70442
125ml Bottle	100 Mineral oil	70100
50 Ampoules x 0.75ml	Oxidase Reagent	55635















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Anaerobes

API 20 A

REFERENCE	DESCRIPTION	PRESENTATION
20300	API® 20 A	25 Strips & media
70510	API BCP	5ml Bottle
70520	API EHR	5ml Bottle
70530	API XYL	5ml Bottle
70100	Mineral oil	125ml Bottle

Listeria

API Listeria

10300	API Listeria	10 Strips & media
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Bacillus

API 50 CH

50300	API 50 CH	10 Strips
50430	API 50 CHB/E medium	10 Ampoules
70902	Ampoule guards (50 CH range)	Pack of 3
70100	Mineral oil	125ml Bottle









BIOMÉRIEUX









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Corynebacterium Campylobacter

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Lactobacillus

API 50 CH

REFERENCE	DESCRIPTION	PRESENTATION
50300	API 50 CH	10 Strips
50410	API 50 CHL medium	10 Ampoules
70902	Ampoule guards (50 CH range)	Pack of 3
70100	Mineral oil	125ml Bottle
70700	Suspension medium (2ml)	100 Ampoules
20150	Suspension medium (5ml)	100 Ampoules

Yeasts

API 20 C AUX

20210	API® 20 C AUX	25 Strips & media
70700	Suspension medium (2ml)	100 Ampoules

API Candida

10500 API Candida	10 Strips & media
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Enzymes

API ZYM

25200	API ZYM	25 Strips
70494	API ZYM A	2 x 8ml Ampoules
70493	API ZYM B	2 x 8ml Ampoules











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ID 32 Strips (page 1 of 2)

Enterobacteriaceae

ID 32 E

REFERENCE	DESCRIPTION	PRESENTATION
32400	ID 32 E	25 Strips
70542	JAMES Reagent	2 x 5ml Ampoules
70100	Mineral oil	125ml Bottle
20070	NaCl 0.85% medium (2ml)	100 Ampoules
55635	Oxidase Reagent	50 Ampoules x 0.75ml

rapid ID 32 E (Identification in 4 hours)

32700	rapid ID 32 E	25 Strips
70510	API® BCP (for automatic reading only)	5ml Bottle
70542	JAMES Reagent	2 x 5ml Ampoules
70100	Mineral oil	125ml Bottle
20070	NaCl 0.85% medium (2ml)	100 Ampoules
55635	Oxidase Reagent	50 Ampoules x 0.75ml

Staphylococcus

ID 32 Staph

32500	ID 32 STAPH	25 Strips
70562	API FB	2 x 5ml Ampoules
70442	API NIT 1 & NIT 2	2 x 5ml NIT 1; 2 x 5ml NIT 2
70572	API VP A & VP B	1 x 5ml VP A; 1 x 5ml VP B
70100	Mineral oil	125ml Bottle
70700	Suspension medium (2ml)	100 Ampoules











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Streptococcus

rapid ID 32 STREP (Identification in 4 hours)





API®

	,	
REFERENCE	DESCRIPTION	PRESENTATION
32600	rapid ID 32 STREP	25 Strips
70562	API® FB	2 x 5ml Ampoules
70491	API NIN	2 x 5ml Bottle
70572	API VP A & VP B	1 x 5ml VP A; 1 x 5ml VP B
70100	Mineral oil	125ml Bottle
70700	Suspension medium (2ml)	100 Ampoules

Anaerobes

rapid ID 32 A (Identification in 4 hours)

32300	rapid ID 32 A	25 Strips
70562	API FB	2 x 5ml Ampoules
70442	API NIT 1 & NIT 2	2 x 5ml NIT 1; 2 x 5ml NIT 2
70542	JAMES Reagent	2 x 5ml Ampoules
70100	Mineral oil	125ml Bottle
70700	Suspension medium (2ml)	100 Ampoules

Yeasts

32200	ID 32 C	25 Strips & media
70700	Suspension medium (2ml)	100 Ampoules

Consumables & Accessories

70901	Ampoule guards (API/ID 32 range)	Pack of 3
70902	Ampoule guards (50 CH range)	Pack of 3
99234	Densimat	One
15512	Densimat Control Kit (for use with Densimat 99234)	5 Ampoules
99597	Lithium batteries (for use with Densimat 99234)	Two
70900	McFarland Standard Set	6 Ampoules
70250	PSIpettes (5ml) sterile	Pack of 400
70200	Stand for 12 ampoules	12 Ampoule Stand
70610	Sterile cotton swabs	Pack of 100
70760	Sterile loops	50 x 10











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► Antimicrobial Susceptibility Testing Amikacin to Ceftaroline

Ceftazidime to Fusidic Acid Gatifloxacin to Oxacillin Piperacillin to Vancomycin

- ► Antifungal Susceptibility Testing
- ► Antimycobacterial Susceptibility Testing
- ► Extended Spectrum Beta-Lactamase (ESBL) Detection
- ▶ Metallo Beta-Lactamase (MBL) Detection
- ▶ Glycopeptide Resistance (GRD) Detection
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Antimicrobial Susceptibility Testing (Amikacin to Ceftaroline)

DESCRIPTION	30 STRIPS BLISTER PACK	100 STRIPS BLISTER PACK	30 STRIPS SINGLE PUSH BLISTER PACK	30 STRIPS FOAM PACK	100 STRIPS FOAM PACK
Amikacin (AK 0.016-256)	_	_	412219	_	501318
Amoxicillin High range (AC 0.016-256)	_	_	412243	_	500918
Amoxicillin-clavulanic acid (2/1) (XL 0.016-256)	_	_	412241	_	501018
Ampicillin (AM 0.016-256)	_	_	412253	_	501518
Ampicillin-sulbactam (2/1) (AB 0.016-256)	_	_	412251	_	501818
Azithromycin (AZ 0.016-256)	_	_	412257	_	501618
Aztreonam (AT 0.016-256)	_	_	412259	_	501718
Bacitracin (BA 0.016-256)	_	_	412261	_	_
Benzylpenicillin High range (PG 0.016-256)	_	_	412263	_	502518
Benzylpenicillin Low range (PGL 0.002-32)	_	_	412265	_	502618
Cefaclor (CF 0.016-256)	_	_	412271	_	504518
Cefepime (PM 0.016-256)	_	_	412273	_	505018
Cefixime (IX 0.016-256)	_	_	412275	_	529918
Cefoperazone-sulbactam (2/1) (CPS 0.016-256)	_	_	412277	_	529318
Cefotaxime High range (CT 0.016-256)	_	_	412279	_	505518
Cefotaxime Low range (CTL 0.002-32)	_	_	412281	_	505618
Cefotetan (CN 0.016-256)	_	_	412283	_	_
Cefoxitin (FX 0.016-256)	_	_	412285	_	506518
Cefpirome (CR 0.016-256)	506400	506408	_	_	_
Cefpodoxime (PX 0.016-256)	_	_	412289	_	505818
Ceftaroline (CPT 0.002-32)	537500	537508	412291	_	_

Blister packaging (storage at max. -20 °C).

Single Push Blister packaging (storage at max. -20 °C to +8 °C).











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Ceftazidime to Fusidic Acid

Gatifloxacin to Oxacillin Piperacillin to Vancomycin

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- ► Antimycobacterial Susceptibility Testing
- ► Extended Spectrum Beta-Lactamase (ESBL) Detection
- ▶ Metallo Beta-Lactamase (MBL) Detection
- ► Glycopeptide Resistance (GRD) Detection
- ► AmpC Detection
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Antimicrobial Susceptibility Testing (Ceftazidime to Fusidic Acid)

DESCRIPTION	30 STRIPS BLISTER PACK	100 STRIPS BLISTER PACK	30 STRIPS SINGLE PUSH BLISTER PACK	30 STRIPS FOAM PACK	100 STRIPS FOAM PACK
Ceftazidime (TZ 0.016-256)	506800	506708	412293	506710	506718
Ceftizoxime (CZ 0.002-32)	527300	527308	_		_
Ceftrobiprole Low range (BPRL 0.002-32)	536000	536008	_	_	_
Ceftriaxone High range (TX 0.016-256)	_	_	412301	_	506618
Ceftriaxone Low range (TXL 0.002-32)	_	_	412303	_	507018
Cefuroxime (XM 0.016-256)	_	_	412305		506918
Cephalothin (CE 0.016-256)	_	_	412307	_	503518
Chloramphenicol (CL 0.016-256)	_	_	412309	_	507518
Ciprofloxacin (CI 0.002-32)	_	_	412311	_	508618
Clarithromycin (CH 0.016-256)	_	_	412313	_	508718
Clindamycin (CM 0.016-256)	_	_	412315	_	509518
Colistin (CO 0.016-256)	_	_	412317		413555
Dalbavancin (DLC 0.002-32)	535200	535208	_	_	_
Daptomycin (DPC 0.016-256)	_	_	412324	_	535018
Doripenem (DOR 0.002-32)	_	_	412326	_	535918
Doxycycline (DC 0.016-256)	_	_	412328	_	509718
Enrofloxacin (EF 0.002-32)	528900	528908	_	_	_
Ertapenem (ETP 0.002-32)	_	_	412332		531618
Erythromycin (EM 0.016-256)	_	_	412334	_	510518
Fosfomycin (FM 0.064-1024)	529100	529108	_	_	_
Fusidic Acid (FU 0.016-256)		_	412358	_	_

Blister packaging (storage at max. -20 °C).

Single Push Blister packaging (storage at max. -20 °C to +8 °C).











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► Antifungal Susceptibility Testing

- ► Antimycobacterial Susceptibility Testing
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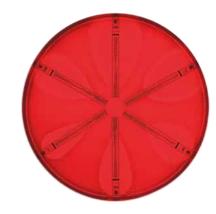
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Antimicrobial Susceptibility Testing (Gatifloxacin to Oxacillin)

Gemifloxacin (GEM 0.002-32) * - - 412364 - 53031 Gentamicin High range (GM 0.064-1024) - - 412366 - - Gentamicin Low range (GML 0.016-256) - - 412368 - 51251 Imipenem (IP 0.002-32) - - 412374 - 51361 Kanamycin (KM 0.016-256) - - 412382 - 52781 Levofloxacin (LE 0.002-32) - - 412393 - 52741 Linezolid (LZ 0.016-256) - - 412400 - 41349 Mecillinam (MM 0.016-256) - - 412400 - 41349 Metronidazole (MZ 0.016-256) - - 412404 - 53001 Minocycline (MC 0.016-256) - - 412411 - 52901 Mupirocin (MV 0.002-32) - - 412417 - 41349 Nalidixic Acid (NA 0.016-256) - - 412417 - 41349 Netilmicin (NC 0.016-256) - - 412422 - 51751 <tr< th=""><th>DESCRIPTION</th><th>30 STRIPS BLISTER PACK</th><th>100 STRIPS BLISTER PACK</th><th>30 STRIPS SINGLE PUSH BLISTER PACK</th><th>30 STRIPS FOAM PACK</th><th>100 STRIPS FOAM PACK</th></tr<>	DESCRIPTION	30 STRIPS BLISTER PACK	100 STRIPS BLISTER PACK	30 STRIPS SINGLE PUSH BLISTER PACK	30 STRIPS FOAM PACK	100 STRIPS FOAM PACK
Gentamicin High range (GM 0.064-1024) — — 412366 — — Gentamicin Low range (GML 0.016-256) — — 412368 — 51251 Imipenem (IP 0.002-32) — — 412374 — 51361 Kanamycin (KM 0.016-256) — — 412382 — 52781 Levofloxacin (LE 0.002-32) — — 412393 — 52741 Linezolid (LZ 0.016-256) — — 412400 — 41349 Mecillinam (MM 0.016-256) — — 412402 — 51381 Metronidazole (MZ 0.016-256) — — 412404 — 53001 Minocycline (MC 0.016-256) — — 412409 — 51601 Moxifloxacin (MX 0.002-32) — — 412411 — 52901 Mupirocin (MU 0.064-1024) — — — 412417 — 41349 Netilmicin (NC 0.016-256) — — 516508 — — — Netilmicin (NC 0.016-256) — — 412422 — 517	Gatifloxacin (GA 0.002-32)	_	_	412362	_	530218
Gentamicin Low range (GML 0.016-256) — — 412368 — 51251 Imipenem (IP 0.002-32) — — 412374 — 51361 Kanamycin (KM 0.016-256) — — 412382 — 52781 Levofloxacin (LE 0.002-32) — — 412393 — 52741 Linezolid (LZ 0.016-256) — — 412400 — 41349 Meropenem (MP 0.002-32) — — 412402 — 51381 Metronidazole (MZ 0.016-256) — — 412404 — 53001 Minocycline (MC 0.016-256) — — 412409 — 51601 Moxifloxacin (MX 0.002-32) — — 412411 — 52901 Mupirocin (MU 0.064-1024) — — 412417 — 41349 Nalidixic Acid (NA 0.016-256) — 516508 — — — Netilmicin (NC 0.016-256) — — 412422 — 51751 Nitrofurantoin (NI 0.032-512) — — 412426 — Norfloxacin (NX 0.01	Gemifloxacin (GEM 0.002-32) *	_	_	412364	_	530318
Imipenem (IP 0.002-32) - - 412374 - 51361 Kanamycin (KM 0.016-256) - - 412382 - 52781 Levofloxacin (LE 0.002-32) - - 412393 - 52741 Linezolid (LZ 0.016-256) - - 412396 - 53131 Mecillinam (MM 0.016-256) - - 412400 - 41349 Metronidazole (MZ 0.016-256) - - 412404 - 53001 Minocycline (MC 0.016-256) - - 412409 - 51601 Moxifloxacin (MX 0.002-32) - - 412411 - 52901 Mupirocin (MU 0.064-1024) - - 412417 - 41349 Nalidixic Acid (NA 0.016-256) - 516508 - - - Netilmicin (NC 0.016-256) - 412422 - 51751 Nitrofurantoin (NI 0.032-512) - - 412426 - - Norfloxacin (NX 0.016-256) - - 412428 - -	Gentamicin High range (GM 0.064-1024)	_	_	412366	_	_
Kanamycin (KM 0.016-256) - - 412382 - 52781 Levofloxacin (LE 0.002-32) - - 412393 - 52741 Linezolid (LZ 0.016-256) - - 412396 - 53131 Mecillinam (MM 0.016-256) - - 412400 - 41349 Meropenem (MP 0.002-32) - - 412402 - 51381 Metronidazole (MZ 0.016-256) - - 412404 - 53001 Minocycline (MC 0.016-256) - - 412409 - 51601 Moxifloxacin (MX 0.002-32) - - 412411 - 52901 Mupirocin (MU 0.064-1024) - - 412417 - 41349 Nalidixic Acid (NA 0.016-256) - 516508 - - - Netilmicin (NC 0.016-256) - - 412422 - 51751 Nitrofurantoin (NI 0.032-512) - - 412426 - - Norfloxacin (NX 0.016-256) - - 412428 - -	Gentamicin Low range (GML 0.016-256)	_	_	412368	_	512518
Levofloxacin (LE 0.002-32) — — 412393 — 52741 Linezolid (LZ 0.016-256) — — 412396 — 53131 Mecillinam (MM 0.016-256) — — 412400 — 41349 Meropenem (MP 0.002-32) — — 412402 — 53001 Minocycline (MC 0.016-256) — — 412409 — 51601 Moxifloxacin (MX 0.002-32) — — 412411 — 52901 Mupirocin (MU 0.064-1024) — — 412417 — 41349 Nalidixic Acid (NA 0.016-256) — 516508 — — — - Netilmicin (NC 0.016-256) — — 412422 — 51751 Nitrofurantoin (NI 0.032-512) — — 412426 — — Norfloxacin (NX 0.016-256) — — 412428 — —	Imipenem (IP 0.002-32)	_	_	412374	_	513618
Linezolid (LZ 0.016-256) - - 412396 - 53131 Mecillinam (MM 0.016-256) - - 412400 - 41349 Meropenem (MP 0.002-32) - - - 412402 - 51381 Metronidazole (MZ 0.016-256) - - - 412404 - 53001 Minocycline (MC 0.016-256) - - - 412409 - 51601 Moxifloxacin (MX 0.002-32) - - - 412411 - 52901 Mupirocin (MU 0.064-1024) - - - 412417 - 41349 Nalidixic Acid (NA 0.016-256) - 516508 - - - - Netilmicin (NC 0.016-256) - - 412422 - 51751 Nitrofurantoin (NI 0.032-512) - - 412428 - - Norfloxacin (NX 0.016-256) - - 412428 - -	Kanamycin (KM 0.016-256)	_	_	412382	_	527818
Mecillinam (MM 0.016-256) - - 412400 - 41349 Meropenem (MP 0.002-32) - - 412402 - 51381 Metronidazole (MZ 0.016-256) - - 412404 - 53001 Minocycline (MC 0.016-256) - - 412409 - 51601 Moxifloxacin (MX 0.002-32) - - 412411 - 52901 Mupirocin (MU 0.064-1024) - - 412417 - 41349 Nalidixic Acid (NA 0.016-256) - 516508 - - - - Netilmicin (NC 0.016-256) - - 412422 - 51751 Nitrofurantoin (NI 0.032-512) - - 412426 - - Norfloxacin (NX 0.016-256) - - 412428 - -	Levofloxacin (LE 0.002-32)	_	_	412393	_	527418
Meropenem (MP 0.002-32) — — 412402 — 51381 Metronidazole (MZ 0.016-256) — — 412404 — 53001 Minocycline (MC 0.016-256) — — 412409 — 51601 Moxifloxacin (MX 0.002-32) — — 412411 — 52901 Mupirocin (MU 0.064-1024) — — — 412417 — 41349 Nalidixic Acid (NA 0.016-256) — 516508 — — — — Netilmicin (NC 0.016-256) — — 412422 — 51751 Nitrofurantoin (NI 0.032-512) — — 412426 — Norfloxacin (NX 0.016-256) — — 412428 —	Linezolid (LZ 0.016-256)	_	_	412396	_	531318
Metronidazole (MZ 0.016-256) - - 412404 - 53001 Minocycline (MC 0.016-256) - - 412409 - 51601 Moxifloxacin (MX 0.002-32) - - 412411 - 52901 Mupirocin (MU 0.064-1024) - - 412417 - 41349 Nalidixic Acid (NA 0.016-256) - 516508 - - - - Netilmicin (NC 0.016-256) - - 412422 - 51751 Nitrofurantoin (NI 0.032-512) - - 412426 - - Norfloxacin (NX 0.016-256) - - 412428 - -	Mecillinam (MM 0.016-256)	_	_	412400	_	413494
Minocycline (MC 0.016-256) - - 412409 - 51601 Moxifloxacin (MX 0.002-32) - - 412411 - 52901 Mupirocin (MU 0.064-1024) - - 412417 - 41349 Nalidixic Acid (NA 0.016-256) - 516508 - - - Netilmicin (NC 0.016-256) - - 412422 - 51751 Nitrofurantoin (NI 0.032-512) - - 412426 - - Norfloxacin (NX 0.016-256) - - 412428 - -	Meropenem (MP 0.002-32)	_	_	412402	_	513818
Moxifloxacin (MX 0.002-32) - - 412411 - 52901 Mupirocin (MU 0.064-1024) - - 412417 - 41349 Nalidixic Acid (NA 0.016-256) - 516508 - - - Netilmicin (NC 0.016-256) - - 412422 - 51751 Nitrofurantoin (NI 0.032-512) - - 412426 - - Norfloxacin (NX 0.016-256) - - 412428 - -	Metronidazole (MZ 0.016-256)	_	_	412404	_	530018
Mupirocin (MU 0.064-1024) - - 412417 - 41349 Nalidixic Acid (NA 0.016-256) - 516508 - - - - Netilmicin (NC 0.016-256) - - 412422 - 51751 Nitrofurantoin (NI 0.032-512) - - 412426 - - Norfloxacin (NX 0.016-256) - - 412428 - -	Minocycline (MC 0.016-256)	_	_	412409	_	516018
Nalidixic Acid (NA 0.016-256) - 516508 - - - Netilmicin (NC 0.016-256) - - 412422 - 51751 Nitrofurantoin (NI 0.032-512) - - - 412426 - - Norfloxacin (NX 0.016-256) - - 412428 - -	Moxifloxacin (MX 0.002-32)	_	_	412411	_	529018
Netilmicin (NC 0.016-256) - - 412422 - 51751 Nitrofurantoin (NI 0.032-512) - - 412426 - - Norfloxacin (NX 0.016-256) - - 412428 - -	Mupirocin (MU 0.064-1024)	_	_	412417	_	413496
Nitrofurantoin (NI 0.032-512) - - 412426 - - Norfloxacin (NX 0.016-256) - - 412428 - -	Nalidixic Acid (NA 0.016-256)	_	516508	_	_	_
Norfloxacin (NX 0.016-256) — — 412428 — — —	Netilmicin (NC 0.016-256)	_	_	412422	_	517518
, ,	Nitrofurantoin (NI 0.032-512)	_	_	412426	_	_
Oflovacin (OF 0.002-32)	Norfloxacin (NX 0.016-256)	_	_	412428	_	_
Ollowacii (Ol 0.002 32)	Ofloxacin (OF 0.002-32)	_	_	412430	_	_
Oxacillin (OX 0.016-256) – 412432 – 52051	Oxacillin (OX 0.016-256)	_	_	412432	_	520518

Blister packaging (storage at max. -20 °C).

Single Push Blister packaging (storage at max. -20 °C to +8 °C).













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Amikacin to Ceftaroline Ceftazidime to Fusidic Acid Gatifloxacin to Oxacillin

Piperacillin to Vancomycin

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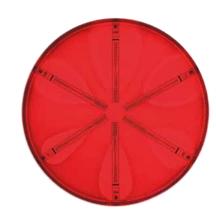
Please consult our <u>website</u> for an updated list of available Etest® references

Antimicrobial Susceptibility Testing (Piperacillin to Vancomycin)

DESCRIPTION	30 STRIPS BLISTER PACK	100 STRIPS BLISTER PACK	30 STRIPS SINGLE PUSH BLISTER PACK	30 STRIPS FOAM PACK	100 STRIPS FOAM PACK
Piperacillin (PP 0.016-256)	_	_	412436	_	521518
Piperacillin-tazobactam (4 mg/L) (PTc 0.016-256)	_	_	412434	_	521418
Polymyxin B (PO 0.064-1024)	_	_	412438	_	_
Quinupristin-dalfopristin (QDA 0.002-32)	_	_	412444	_	_
Rifampicin (RI 0.002-32)	_	_	412450	_	526018
Spectinomycin (SC 0.064-1024)	_	_	412452	_	529218
Streptomycin (SM 0.064-1024)	_	_	412454	_	_
Sulbactam (SUL 0.016-256) *	_	_	412456	_	_
Sulfamethoxazole (SX 0.064-1024)	_	_	412458	_	534118
Teicoplanin (TP 0.016-256)	_	_	412461	_	522018
Telavancin Low range (TLV 0.002-32)	_	_	412465	_	_
Temocillin (TMO 0.064-1024) *	_	_	412469	_	_
Tetracycline (TC 0.016-256)	_	_	412471	_	522518
Ticarcillin-clavulanic acid (2 mg/L) (TLc 0.016-256)	_	_	412473	_	522618
Tigecycline (TGC 0.016-256)	_	_	412475	_	533518
Tobramycin High range (TM 0.064-1024)	533100	533108	_	_	_
Tobramycin Low range (TML 0.016-256)	_	_	412479	_	522718
Trimethoprim (TR 0.002-32)	_	_	412483	_	523618
Trimethoprim-sulphamethoxazole (1/19) (TS 0.002-32)		_	412481	_	524418
Vancomycin (VA 0.016-256)	_	_	412488	_	525518

Blister packaging (storage at max. -20 °C).

Single Push Blister packaging (storage at max. -20 °C to +8 °C).













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Antifungal Susceptibility Testing

DESCRIPTION	30 STRIPS BLISTER PACK	100 STRIPS BLISTER PACK	30 STRIPS SINGLE PUSH BLISTER PACK	30 STRIPS FOAM PACK	100 STRIPS FOAM PACK
Amphotericin B (AP 0.002-32)	<u> </u>	_	412249	_	526318
Anidulafungin (AND 0.002-32)	532000	532008	_	_	
Caspofungin (CS 0.002-32)	_	_	412269	_	532418
Fluconazole (FL 0.016-256)	_	_	412350	_	510818
Flucytosine (FC 0.002-32)	_	_	412352	_	510918
Itraconazole (IT 0.002-32)	_	_	412380	_	525818
Ketoconazole (KE 0.002-32)	525900	525908	_	525910	525918
Micafungin (MYC 0.002-32)	535700	535708	_	_	_
Posaconazole (POS 0.002-32)	_	_	412440	_	532118
Voriconazole (VO 0.002-32)		_	412490	_	532818

Antimycobacterial Susceptibility Testing

Ethambutol (EB 0.016-256)	527700	_	_	_	_
Ethionamide (ET 0.016-256)	527500	_	_	_	_
Isoniazide (IZ 0.016-256)	527900	_	_	_	_

Blister packaging (storage at max. -20 °C).

Single Push Blister packaging (storage at max. -20 °C to +8 °C).















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Confirmation of Extended Spectrum Beta-Lactamase (ESBL)

DESCRIPTION	30 STRIPS BLISTER PACK	100 STRIPS BLISTER PACK	SINGLE PUSH BLISTER PACK
ESBL – Cefepime/Cefepime + Clavulanic acid (4 mg/L) (PM/PML 0.25-16/0.064-4)	_	_	412338
ESBL – Cefotaxime/Cefotaxime + Clavulanic acid (4 mg/L) (CT/CTL 0.25-16/0.016-1)	_	_	412336
ESBL – Ceftazidime/Ceftazidime + Clavulanic acid (4 mg/L) (TZ/TZL 0.5-32/0.064-4)	_	_	412340
Detection of Metallo Beta-Lactamase (MBL) MBL – Imipenem/Imipenem + EDTA (IP/IPI 256/1-64)	534200	534208	_
MBL – Meropenem/Meropenem + EDTA (MP/MPI 8/0.032-2)	411361	411362	_
Glycopeptide Resistance Detection (GRD)			
GRD – Vancomycin/Teicoplanin (VA/TP 0.5-32/0.5-32) *	537200	537208	_
AmpC Detection			

Cefinase™ for Detection of Beta-Lactamase

AmpC - Cefotetan/Cefotetan + Cloxacillin (CN/CNI 0.5-32/0.5-32) *

REFERENCE	DESCRIPTION	PRESENTATION
55622	Cefinase™	Pack of 50

Blister packaging (storage at max. -20 °C).

Single Push Blister packaging (storage at max. -20 °C to +8 °C).

Foam packaging (storage at max. +8 °C and +22 °C).

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Etest® **Etest®**

Accessories

REFERENCE	DESCRIPTION	PRESENTATION
559807	Applicator (1 applicator and 5 strips of tape)	One
559806	Applicator tape	Pack of 5
559809	Etest® Clamps – For Resealing Etest Package	Pack of 5
559709	Etest Desiccant Capsules	Pack of 8
559904	Etest Measuring Sticks	Pack of 5
411200	MiniGrip Vacuum Pen	One
559801	Etest Storage Box, Maxi (12 trays, 12 desiccant strips, 1 applicator, 1 strip of tape and an instruction manual)	One
559902	Etest Storage Box, Maxi (12 desiccant strips, 1 applicator, 1 strip of tape and an instruction manual)	One
559901	Etest Storage Box, Midi (6 desiccant strips, 1 applicator, 1 strip of tape and an instruction manual)	One
559900	Etest Storage Box, Mini (2 desiccant strips, 1 applicator, 1 strip of tape and an instruction manual)	One
501603	Etest Storage Container	One

Etest Equipment

559802	Etest Simplex C76™ – For Automatic Application of Etest Strips	One
559804	Etest Nema C88™ – Vacuum Pen For Application of Etest Strips	One
559803	Etest Retro C80™ – For Inoculation of Agar Plates	One

Etest Equipment Accessories

5100700700	Etest AC Adapter			One
5100700000	Etest Cord Europe			One
5100700200	Etest Petridish Holder 90mm			One
5100700300	Etest Petridish Holder 150mm			One
5100700500	Etest Nema C88 Vacuum Pen Set			One
5100599300	Etest Nema/Simplex Suction Cups			Pack of 2
5100700400	Etest Simplex C76 Tray Holder			One
		Simplex C	76™ Retro C80™	Nema C88™

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- VITER 2 Other Consumables & Accessor

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VITEK 2 Analysers

REFERENCE	DESCRIPTION	PRESENTATION
27226	VITEK® 2 Configuration	Instrument
27228	VITEK 2 XL Configuration	Instrument
27202	VITEK 2 additional module	Instrument
413641	OBSERVA® Data Management System	One

Myla™ Middleware Software

411401	Myla™ Middleware	One
411615	Myla bioMérieux Instrument Interface Available for VITEK 2, VITEK MS and BacT/ALERT®. Coming soon for PREVI™ Isola	1 Kit
410152	Myla Multiuser Licence	One Licence
416194 NEW	Myla Statistics Reporting Module	1 Kit
410910	Myla remote access to VITEK 2 software	One















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VITEK 2 Identification Cards

Gram Negatives (Enterobacteriaceae / non-fermenters)

REFERENCE	DESCRIPTION	PRESENTATION
21341	VITEK® 2 GN	20 Cards
Gram Positive	e	
21342	VITEK 2 GP	20 Cards
Neisseria, Ha	emophilus & Fastidious Bacteria	
21346	VITEK 2 NH	20 Cards

Anaerobes

21347	VITEK 2 ANC	20 Cards

Yeasts

21343	VITEK 2 YST	20 Cards
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VITEK 2 Antibiotic Susceptibility Cards

Gram Negative rods

Nordic

REFERENCE	DESCRIPTION	PRESENTATION
412938	VITEK® 2 AST-N209	20 Cards
413080	VITEK 2 AST-N217	20 Cards
413081	VITEK 2 AST-N218	20 Cards
413083	VITEK 2 AST-N222	20 Cards
413147	VITEK 2 AST-N230	20 Cards

Gram Positive cocci

Nordic

414576	VITEK 2 AST-P629	20 Cards
Global		
22216	VITEK 2 AST-P576	20 Cards
22233	VITEK 2 AST-P580	20 Cards
22276	VITEK 2 AST-P586	20 Cards
22287	VITEK 2 AST-P592	20 Cards
XXXXXX	VITEK 2 AST-P5XXX	20 Cards
410028	VITEK 2 AST-ST01 (Standard Streptococcus Card)	20 Cards

Yeasts

414967 VITEK 2 AST-YS07 20 Cards

VITEK 2[™]
Supporting
EUCAST













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VITEK 2 Other Consumables & Accessories

REFERENCE	DESCRIPTION	PRESENTATION
V1204	Saline 0.45%	3 x 500ml
V1200	Saline Dispenser	One
70610	Sterile cotton swabs	Pack of 100
69285	Test tubes (uncapped)	2000
21218	Saline reservoir bags	12 x 1,000ml
21219	Pipetter / Diluter accessory kit	330 Pipette Straws & 1 Tube
27209	Smart Carrier Station (SCS)	One
27700	Smart Carrier Cassette	One cassette with memory chip
21250	DensiCHEK™ Plus	One
21255	DensiCHEK Plus - Standard Reference Kit	4 Vials
93059	DensiCHEK - Standard Reference	1 Vial
96128	VITEK® 2 Smart Box 7L	One













VITEK® 2

HOME TO USE HOW DECOMETICATION BLOOD CULTURE / TO USE MYCOBACTERIAL CULTURE FULL MICROBIOLOGY LAB AUTOMATION CULTURE MEDIA SUSCEPTIBILITY AND QC IMMUNOASSAYS MANUAL SEROLOGY MOLECULAR BIOLOGY MONITORING CUTS

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Rapid Antigen Detection & Identification

API® & ID 32 Identification

Etest®

VITEK® 2: Automated Method

VITEK® 2 Compact: Automated Method

- ► VITEK 2 Compact Analyser
- ► VITEK 2 Compact Identification Cards
- ▶ VITEK 2 Compact Antibiotic Susceptibility Cards
- ▶ VITEK 2 Compact Other Consumables & Accessories

VITEK® MS: MALDI-TOF Mass Spectrometer

VITEK® 2 Compact: Automated Method

VITEK® 2 Compact

VITEK 2 Compact Analyser

REFERENCE	DESCRIPTION	PRESENTATION
27560	VITEK® 2 Compact 60	Instrument
413641	OBSERVA® Data Management System	One













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VITEK® MS: MALDI-TOF Mass Spectrometer

VITEK® 2 Compact: Automated Method

VITEK® 2 Compact

20 Cards

VITEK 2 Compact Identification Cards

VITEK 2 YST

Gram Negatives (Enterobacteriaceae / non-fermenters)

REFERENCE	DESCRIPTION	PRESENTATION
21341	VITEK® 2 GN	20 Cards
Gram Positive	e	
21342	VITEK 2 GP	20 Cards
Neisseria, Ha	emophilus & Fastidious Bacteria	
21346	VITEK 2 NH	20 Cards
Anaerobes		
21347	VITEK 2 ANC	20 Cards



Yeasts 21343















HOW TO USE BLOOD CULTURE / **FULL MICROBIOLOGY** MANUAL SEROLOGY / RAPID TEST / IMMUNOLOGY **MOLECULAR ENVIRONMENTAL** SHORT **IDENTIFICATION & CULTURE MEDIA IMMUNOASSAYS** HOME MYCOBACTERIAL CULTURE LAB AUTOMATION BIOLOGY CUTS SUSCEPTIBILITY AND QC MONITORING

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VITEK® MS: MALDI-TOF Mass Spectrometer

VITEK® 2 Compact: Automated Method

VITEK® 2 Compact

VITEK 2 Compact Antibiotic Susceptibility Cards

Gram Negative rods

Nordic

REFERENCE	DESCRIPTION	PRESENTATION
412938	VITEK® 2 AST-N209	20 Cards
413080	VITEK 2 AST-N217	20 Cards
413081	VITEK 2 AST-N218	20 Cards
413083	VITEK 2 AST-N222	20 Cards
413147	VITEK 2 AST-N230	20 Cards

Gram Positive cocci

Nordic

414576	VITEK 2 AST-P629	20 Cards
Global		
22216	VITEK 2 AST-P576	20 Cards
22233	VITEK 2 AST-P580	20 Cards
22276	VITEK 2 AST-P586	20 Cards
22287	VITEK 2 AST-P592	20 Cards
XXXXXX	VITEK 2 AST-P5XXX	20 Cards
410028	VITEK 2 AST-ST01 (Standard Streptococcus Card)	20 Cards

Yeasts

414967 VITEK 2 AST-YS07 20 Cards











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▶ VITEK 2 Compact Analyser

► VITEK 2 Compact Identification Cards

▶ VITEK 2 Compact Antibiotic Susceptibility Cards

► VITEK 2 Compact Other Consumables & Accessories

VITEK® MS: MALDI-TOF Mass Spectrometer

VITEK® 2 Compact: Automated Method

VITEK® 2 Compact

VITEK 2 Compact Other Consumables & Accessories

REFERENCE	DESCRIPTION	PRESENTATION
V1204	Saline 0.45%	3 x 500ml
V1200	Saline Dispenser	One
70610	Sterile cotton swabs	Pack of 100
69285	Test tubes (uncapped)	2,000
V1221	Pipette 145 μl	One
30507	Pipette tips (0.5-250 μl) Non-sterile	10 Racks x 96 tips
V1222	Pipette 280 μl	One
30501	Pipette tips (100-1000 µl) Non-sterile	10 Racks x 60 tips
21250	DensiCHEK™ Plus	One
21255	DensiCHEK Plus - Standard Reference Kit	4 Vials
93059	DensiCHEK - Standard Reference	1 Vial
96128	VITEK® 2 Smart Box 7L	One













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VITEK® MS: MALDI-TOF Mass Spectrometer

VITEK® MS

SHORT CUTS

VITEK MS Analyser & Accessories

REFERENCE	DESCRIPTION	PRESENTATION
	VITEK® MS Plus	Instrument
	VITEK MS IVD	Instrument
415706	VITEK MS Acquisition Station	Accessory
411655	VITEK MS Prep Station	Accessory
415267	VITEK MS Preparation Station	Accessory
27210	VITEK 2 Cassette Docking Station	One

VITEK MS Consumables

411092	VITEK MS Starter Kit One Pipette	One
414161	VITEK MS Starter Kit Two Pipettes	One
410893	Target Slides	32 Disposable Slides (8 x 4)
411071	CHCA Matrix Solution	5 x 0.5ml
411072	Extraction fluid for yeasts	5 x 0.5ml
417172	VITEK MS Blood Culture Kit (RUO)	4 x 25 Tests
411721	VITEK MS Silica Gel	500g













HOW TO USE **FULL MICROBIOLOGY** IDENTIFICATION & SUSCEPTIBILITY AND QC Manual Serology / Rapid Test / Immunology MOLECULAR **ENVIRONMENTAL** SHORT BLOOD CULTURE / **CULTURE MEDIA IMMUNOASSAYS** HOME LAB AUTOMATION BIOLOGY MONITORING CUTS MYCOBACTERIAL CULTURE

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VIDAS®

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IMMUNOASSAYS













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VIDAS®

Simplicity, Flexibility & Accuracy

As a health care provider, you face new challenges every day. VIDAS® is constantly adapting to help you overcome them by providing simplicity, flexibility and accuracy.

The VIDAS and mini VIDAS® systems are the most widely used immunoassay systems ever produced with close to 30,000 instruments in routine use.

VIDAS reagent kits include all reagents in a single-dose and ready-to-use format together with separate standards and controls. Making it easy and cost-effective to run one or several patient samples at a time. All kits can be run on any of the VIDAS family.

VIDAS 3

Retaining all the highly valued features of the VIDAS and mini VIDAS systems, the VIDAS 3 system adds greater automation, traceability and control through the addition of a rack based primary sample handling system and barcoded detection and identification of SPRs, strips and sample tubes.

A touch screen allows easy interaction with the system, and bi-directional interface capability is now standard.

Using four modules with three positions each, greater flexibility is achieved in processing different assays simultaneously. Racks are readily integrated into automated sample handling systems, improving workflow.















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VIDAS® 3

REFERENCE	DESCRIPTION	PRESENTATION
412590	VIDAS® 3 Instrument	One
414355	VIDAS 3 Barcode Reader	One
414356	VIDAS 3 Computer HP RP 5800	One
414365	VIDAS 3 ELO touch screen Monitor	One
412914	VIDAS 3 Ethernet Kit	One
414906	VIDAS 3 Printer	One
413647	VIDAS 3 Uninterruptible Power Supply	One

mini VIDAS®

410416	mini VIDAS® Blue System	One
419411	mini VIDAS Blue Barcode Reader	One
99099	mini VIDAS Loading tray	One
99091	mini VIDAS Printer paper	5 Rolls per Pack

VIDAS

410417	VIDAS Blue System	One
419316	VIDAS Blue Barcode Reader	One
99098	VIDAS Loading tray	One

VIDAS Consumables & Accessories

99087	VIDAS decontamination sponges	Pack of 150
30531	Dacron swabs	100 x 2
417811	Sample segment V2	One
414234	Reagent segment	One
414235	Diluent segment	One
418665	Nalgene cup adaptor V2	One
415368	Empty vials for dilution	40 vials
414995	Rack holder plate	One
412500	Dilution cups	44 x 16 cups
412501	Disposable tips	48 x 48 tips









HOW TO USE BLOOD CULTURE / **FULL MICROBIOLOGY** IDENTIFICATION & SUSCEPTIBILITY AND QC Manual Serology / Rapid Test / Immunology MOLECULAR **ENVIRONMENTAL** SHORT **CULTURE MEDIA IMMUNOASSAYS** HOME LAB AUTOMATION BIOLOGY CUTS MYCOBACTERIAL CULTURE MONITORING

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Hepatitis B

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Quality Control

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Vitamin D

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VIDAS® Reagents for Clinical Specimens (page 1 of 4)

VIDAS HBs Ag Ultra

Hepatitis A			
REFERENCE	DESCRIPTION	ASSAY CODE	PRESENTATION
30307	VIDAS® HAV IgM	HAVM	30 Tests
30312	VIDAS Anti-HAV-Total	HAVT	30 Tests
Hepatitis B	VIDAS Anti-HBc Total II	HBCT	60 Tests
30318	VIDAS Anti-HBs Total II	HBST	60 Tests
30439	VIDAS HBc IgM II	HBCM	30 Tests
30305	VIDAS HBe-Anti-HBe	HBET	30 Tests
30317	VIDAS HBs Ag Ultra Confirmation		1 x 0.5ml

Hepatitis C

30315

30308	VIDAS Anti-HCV	HCV	60 lests

HBS/HBL

HIV

30443	VIDAS HIV DUO Ultra	HIV 5	60 Tests
30447	VIDAS HIV DUO Quick	HIV 6	60 Tests
30117	VIDAS HIV P24 II	P24	30 Tests
30444	VIDAS HIV P24 II Confirmation		60 Tests

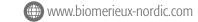
ToRC

30204	VIDAS CMV IgG	CMVG	60 Tests
413557	VIDAS CMV IgG Avidity II	CMVU	30 Tests
30205	VIDAS CMV IgM	CMVM	30 Tests
30221	VIDAS Rub IgG II	RBG	60 Tests
30214	VIDAS Rub IgM	RBM	30 Tests
30211	VIDAS Toxo Competition	TXC	60 Tests
30210	VIDAS Toxo IgG II	TXG	60 Tests
30222	VIDAS Toxo IgG Avidity	TXGA	30 Tests
30202	VIDAS Toxo IgM	TXM	60 Tests









60 Tests

HOME HOW TO USE MYCOBACTERIAL CULTURE LAB AUTOMATION CULTURE MEDIA SUSCEPTIBILITY AND QC IMMUNOASSAYS MANUAL SEROLOGY MOLECULAR ENVIRONMENTAL SHORT CUTS

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VIDAS® Reagents for Clinical Specimens (page 2 of 4)

Other Serology

Other Scrole	767		
REFERENCE	DESCRIPTION	ASSAY CODE	PRESENTATION
30235	VIDAS® EBV EBNA IgG	EBNA	30 Tests
30237	VIDAS EBV VCA IgM	VCAM	30 Tests
30236	VIDAS EBV VCA/EA IgG	VCAEA	30 Tests
30320	VIDAS Lyme IgG	LYG/S	60 Tests
30319	VIDAS Lyme IgM	LYM	60 Tests
30219	VIDAS Measles IgG	MSG	60 Tests
30218	VIDAS Mumps IgG	MPG	60 Tests
30217	VIDAS Varicella- Zoster IgG	VZG	60 Tests
30192	VIDAS H.pylori IgG	HPY	30 Tests
Sepsis			
30450	VIDAS B.R.A.H.M.S PCT (Procalcitonin)	PCT	60 Tests
C. difficile 30118	VIDAS C. <i>difficile</i> Toxin A & B	CDAB	60 Tests
30125	VIDAS C. difficile GDH	GDH	60 Tests
Thyroid			
30461	VIDAS Anti-TPO	ATPO	30 Tests
30462	VIDAS Anti-Tg	ATg	30 Tests
30402	VIDAS FT3	FT3	60 Tests
30459	VIDAS FT4	FT4N	60 Tests
30403	VIDAS T3	T3	60 Tests
30404	VIDAS T4	T4	60 Tests
30400	VIDAS TSH	TSH	60 Tests
30441	VIDAS TSH3	TSH3	60 Tests
Anaemia			
30411	VIDAS Ferritin	FER	60 Tests











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HOW TO USE SHORT CUTS BLOOD CULTURE / **FULL MICROBIOLOGY** IDENTIFICATION & SUSCEPTIBILITY AND QC Manual Serology / Rapid Test / Immunology MOLECULAR **ENVIRONMENTAL CULTURE MEDIA IMMUNOASSAYS** HOME MONITORING LAB AUTOMATION BIOLOGY MYCOBACTERIAL CULTURE

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VIDAS®

VIDAS® Reagents for Clinical Specimens (page 3 of 4)

Reproduction / Fertility

REFERENCE	DESCRIPTION	ASSAY CODE	PRESENTATION
30431	VIDAS® Estradiol II	E 2 II	60 Tests
30407	VIDAS FSH	FSH	60 Tests
30405	VIDAS HCG	HCG	60 Tests
30406	VIDAS LH	LH	60 Tests
30409	VIDAS Progesterone	PRG	60 Tests
30410	VIDAS Prolactin	PRL	60 Tests
414320	VIDAS Testosterone II	TES	30 Tests
Tumour mark	ers		

30413	VIDAS AFP	AFP	60 lests
30426	VIDAS CA 125™	125	30 Tests
30429	VIDAS CA 15-3®	153	30 Tests
30427	VIDAS CA 19-9™	199	30 Tests
30440	VIDAS FPSA	FPSA	60 Tests
30428	VIDAS TPSA	TPSA	30 Tests

Drugs

30603 VIDAS Digoxin DIG	60 Tests
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Cardiovascular

30421	VIDAS CK-MB	CKMB	30 Tests
411191	VIDAS Galectin-3	GAL3	60 Tests
30446	VIDAS Myoglobin	MYO	30 Tests
30458	VIDAS NT-proBNP2	PBNP	60 Tests
30448	VIDAS Troponin I Ultra	TNI	60 Tests
415386 NEW	VIDAS High sensitive Troponin I		60 Tests









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Vitamin D

Other tests



VIDAS® Reagents for Clinical Specimens (page 4 of 4)

Quality Control

REFERENCE	DESCRIPTION	ASSAY CODE	PRESENTATION
30706	VIDAS® QCV		60 Tests
413096	IA QC for Cardiac		6 x 3ml (at 2 levels)
413097	IA QC for Routine Assay + TM		6 x 3ml (at 2 levels)
413098	IA QC for Specialty		6 x 2ml (at 2 levels)

Immuno-Haemostatis

30455	VIDAS D-Dimer Exclusion II	DEX2	60 Tests
30115	VIDAS Protein C	PC	30 Tests
30436	VIDAS von Willebrand Factor (vWFAg)	vWF	30 Tests

Vitamin D

30463 VIDAS 25-OH Vitamin D Total	VITD	60 Tests
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Other tests

66581	Serum free (for urinary assay of VIDAS Cortisol)		1 x 10ml
30420	VIDAS ß2 Microglobulin	B2M	30 Tests
30451	VIDAS Cortisol S	CORT	60 Tests









HOW **FULL MICROBIOLOGY** MANUAL SEROLOGY / RAPID TEST / IMMUNOLOGY **ENVIRONMENTAL** SHORT BLOOD CULTURE / **IDENTIFICATION & MOLECULAR** HOME **IMMUNOASSAYS CULTURE MEDIA** TO USE SUSCEPTIBILITY AND QC MYCOBACTERIAL CULTURE **BIOLOGY** LAB AUTOMATION **MONITORING CUTS**

MANUAL SEROLOGY / RAPID TESTS / IMMUNOLOGY

Serodiagnosis Immunology Rapid Tests

MANUAL SEROLOGY / RAPID TEST / IMMUNOLOGY













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MANUAL SEROLOGY / RAPID TESTS / IMMUNOLOGY

Serodiagnosis

- ► Leishmaniasis
- ► Malaria
- ► Rheumatic Fever (Streptococcal Infection)
- ▶ Syphilis
- ► Toxoplasmosis

Immunology

Rapid Tests

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Serodiagnosis

Leishmaniasis

75071 Leicherenie Cret IF	REFERENCE	DESCRIPTION	PRESENTATION
7593 i Leisnmania-spot if 10 x 10 Circ	75931	Leishmania-Spot IF	10 x 10 Circles

Malaria

72751 Falciparum-Spot IF 10 x 10 Circles

Rheumatic Fever (Streptococcal Infection)

Antistreptodornase B

72331 ASD-Kit 20 Tests

Antistreptolysin

72351 ASL-Kit 20 Tests



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- **▶** Malaria
- ▶ Rheumatic Fever (Streptococcal Infection)
- **▶** Syphilis
- ► Toxoplasmosis

Immunology

Rapid Tests

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Serodiagnosis

Syphilis

RPR inhibition

REFERENCE	DESCRIPTION	PRESENTATION
280447	RPR - nosticon II	100 Tests

Toxoplasmosis

Agglutination

75361	Toxo ISAGA	Kit for 192 Tests
79322	Toxo-ISAGA IgA	192 Wells: 48 Screening Tests
75481	Toxo-Screen DA	Complete Kit with 4 Microtitration plates

Immunofluorescence

75471	Toxo-spot IF™	10 x 10 Circles
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MANUAL SEROLOGY / RAPID TESTS / IMMUNOLOGY

Serodiagnosis

Immunology

- ► Liquid Globulins for Immunofluorescence
- ► Labware
- ► Argene™ Immunology Reagents

Herpes Virus Antibodies

Respiratory Virus Antibodies CINAkit Control Slides

Other

Rapid Tests

Immunology Argene™

Liquid Globulins for Immunofluorescence

REFERENCE	DESCRIPTION	PRESENTATION
75692	Fluoline-G - anti-human IgG	1 ml Bottle
75603	Fluoline-H - anti-human Immunoglobulins	1 ml Bottle
75672	Fluoline-M - anti-human IgM	1ml Bottle
75521	Fluoprep - mounting medium	15ml Bottle

Labware

75751	Slides of 10 x 6 mm Circles	72 Slides
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Argene™ Immunology Reagents (page 1 of 4)

Herpes Virus Antibodies

14-002	anti HCMV ppUL83 (pp65) CINApool & Secondary F(ab')2 FITC	330 Tests 0.5ml (20x)
11-002	anti HCMV ppUL83 (pp65) CINApool purified	330 Tests 0.5ml (20x)
11-004	anti HCMV I.E.A + E.A purified Concentrated	0.5ml (50x)
11-003	anti HCMV I.E.A purified Concentrated	0.5ml (50x)
17-090	anti HSV-1 + 2 FITC	80 Tests 2.5ml
12-090	anti HSV-1 + 2 FITC	250 Tests 7.5ml
11-088	anti HSV-1 purified	250 Tests 7.5ml
11-089	anti HSV-2 purified	250 Tests 7.5ml
11-090	anti HSV-1 + 2 purified	250 Tests 7.5ml
17-017	anti VARICELLA ZOSTER VIRUS FITC	80 Tests dropper bottle
11-018	anti VARICELLA ZOSTER VIRUS purified	650 Tests 0.5ml (40x)
11-017	anti VARICELLA ZOSTER VIRUS purified	650 Tests 0.5ml (40x)
11-002G	Antibodies dilution buffer for CINApool 11-002	4.5ml
11-0021	Evans blue 1% for CINApool 11-002	250µl









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MANUAL SEROLOGY / RAPID TESTS / IMMUNOLOGY

Serodiagnosis

Immunology

- ▶ Liquid Globulins for Immunofluorescence
- ▶ Labware
- ► Argene™ Immunology Reagents

Herpes Virus Antibodies

Respiratory Virus Antibodies

CINAkit

Control Slides

Other

Rapid Tests



$Argene^{\scriptscriptstyle\mathsf{TM}}\ Immunology\ Reagents\ (page\ 2\ of\ 4)$

Respiratory Virus Antibodies

REFERENCE	DESCRIPTION	PRESENTATION
17-020	anti ADENOVIRUS GROUP FITC	80 Tests dropper bottle
12-020	anti ADENOVIRUS GROUP FITC concentrated	650 Tests 0.5ml (40x)
11-020	anti ADENOVIRUS GROUP purified	650 Tests 0.5ml (40x)
17-091	anti ADENOVIRUS, INFLUENZA, PARAINFLUENZA FITC	80 Tests dropper bottle
11-091	anti ADENOVIRUS, INFLUENZA, PARAINFLUENZA purified	650 Tests 0.5ml (40x)
17-092	anti ADENOVIRUS, INFLUENZA, PARAINFLUENZA, RSV FITC	80 Tests dropper bottle
17-270	anti human METAPNEUMOVIRUS FITC	80 Tests dropper bottle
17-030	anti INFLUENZA A GROUP FITC	80 Tests dropper bottle
12-030	anti INFLUENZA A GROUP FITC concentrated	650 Tests 0.5ml (40x)
11-030	anti INFLUENZA A GROUP purified	650 Tests 0.5ml (40x)
17-035	anti INFLUENZA B GROUP FITC	80 Tests dropper bottle
12-035	anti INFLUENZA B GROUP FITC concentrated	650 Tests 0.5ml (40x)
11-035	anti INFLUENZA B GROUP purified	650 Tests 0.5ml (40x)
17-036	anti PARAINFLUENZA 1 FITC	80 Tests dropper bottle
11-036	anti PARAINFLUENZA 1 purified	650 Tests 0.5ml (40x)
17-037	anti PARAINFLUENZA 2 FITC	80 Tests dropper bottle
11-037	anti PARAINFLUENZA 2 purified	650 Tests 0.5ml (40x)
17-038	anti PARAINFLUENZA 3 FITC	80 Tests dropper bottle
12-038	anti PARAINFLUENZA 3 FITC concentrated	650 Tests 0.5ml (40x)
11-038	anti PARAINFLUENZA 3 purified	650 Tests 0.5ml (40x)
17-040	anti PARAINFLUENZA GROUP FITC	80 Tests dropper bottle
12-040	anti PARAINFLUENZA GROUP FITC concentrated	650 Tests 1ml (20x)
11-040	anti PARAINFLUENZA purified	650 Tests 0.5ml (40x)
17-042	anti RSV GROUP FITC	80 Tests dropper bottle
12-042	anti RSV GROUP FITC concentrated	650 Tests 0.5ml (40x)
11-042	anti RSV GROUP purified	650 Tests 0.5ml (40x)











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HOME HOW TO USE SUCCEPTIBILITY AND QC IMMUNOASSAYS MANUAL SEROLOGY BIOLOGY BIOLOGY BIOLOGY MONITORING CUTS

MANUAL SEROLOGY / RAPID TESTS / IMMUNOLOGY

Serodiagnosis

Immunology

- ▶ Liquid Globulins for Immunofluorescence
- **▶** Labware
- ► Argene™ Immunology Reagents

Herpes Virus Antibodies Respiratory Virus Antibodies

CINAkit

Control Slides

Other

Rapid Tests

Immunology

Argene™ Immunology Reagents (page 3 of 4)

CINAkit

REFERENCE	DESCRIPTION	PRESENTATION
19-002	CINAkit complete kit HCMV ppUL83 (pp65) I.F. Antigenemia	100 Tests
19-0028	CINAkit complete kit HCMV ppUL83 (pp65) I.F. Antigenemia	200 Tests
19-002K	Dextran 6% for CINAkit 19-002	60ml
19-002C	Fixative solution for CINAkit 19-002	110ml
33-041	Mounting medium for immunofluorescence	15ml
19-002E	Permeabilization solution for CINAkit 19-002	110ml
19-002B	Rapid lysis solution for CINAkit 19-002	45ml

Control Slides

40-061	Control slide ADENOVIRUS	5 Slides
40-022	Control slide CYTOMEGALOVIRUS IEA-EA	5 Slides
40-017	Control slide HERPES SIMPLEX TYPE 1 & 2	5 Slides
40-071	Control slide INFLUENZA A	5 Slides
40-081	Control slide INFLUENZA B	5 Slides
40-161	Control slide PANEL ADENOVIRUS, INFLUENZA A, INFLUENZA B, VRS, PARAINFLUENZA 1, PARAINFLUENZA 2, PARAINFLUENZA 3	5 Slides
40-091	Control slide PARAINFLUENZA 1	5 Slides
40-101-1	Control slide PARAINFLUENZA 2	5 Slides
40-111	Control slide PARAINFLUENZA 3	5 Slides
40-121	Control slide RSV	5 Slides
40-041	Control slide VARICELLA - ZOSTER	5 Slides









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MANUAL SEROLOGY / RAPID TESTS / IMMUNOLOGY

Serodiagnosis

Immunology

- ▶ Liquid Globulins for Immunofluorescence
- ▶ Labware
- ► Argene™ Immunology Reagents

Herpes Virus Antibodies Respiratory Virus Antibodies CINAkit Control Slides

Other

Rapid Tests









Argene™ Immunology Reagents (page 4 of 4)

Other

REFERENCE	DESCRIPTION	PRESENTATION
11-033	anti HAV 1009 purified	250ug 0.5ml
11-034	anti HAV 813 purified	250ug 0.5ml
14-002	anti HCMV ppUL83 (pp65) CINApool & Secondary F(ab')2 FITC	330 Tests 0.5ml (20x)
12-090	anti HSV-1 + 2 FITC concentrated	250 Tests 7.5ml
11-045	anti MEASLES purified	650 Tests 0.5ml (40x)
50-010	anti MOUSE IgG + IgM "human ads." FITC	0.5ml
50-011	anti MOUSE IgG + IgM "human ads." FITC	1ml
50-012	anti MOUSE IgG + IgM "human ads." FITC	2ml
50-021	anti MOUSE IgG + IgM "human ads." PEROXIDASE	1ml
11-046	anti MUMPS purified	650 Tests 0.5ml (40x)
33-030	Evans blue 1%	2ml
51-010	F(ab')2 anti MOUSE $IgG + IgM$ "human ads." $FITC$	0.5ml
51-011	F(ab')2 anti MOUSE $IgG + IgM$ "human ads." $FITC$	1ml
31-010	IF slides - Teflon coated - 6mm wells	100 Slides
33-041	Mounting medium for immunofluorescence	15ml dropper bottle
33-011	PBS pH 7.2 without Ca ²⁺ and Mg ²⁺	4 x 1 Litre



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MANUAL SEROLOGY / RAPID TESTS / IMMUNOLOGY

Serodiagnosis

Immunology

Rapid Tests

- ► Pregnancy
- ► Faecal Occult Blood
- ▶ Bladder Tumour Antigen
- ► Legionella pneumophila
- ► Influenza
- ► Group A Streptococcus
- ▶ Rota-Adeno
- ► Helicobacter pylori
- **► HIV**
- ► Hepatitis B
- ▶ Rotavirus / Adenovirus
- ▶ Malaria

Rapid Tests bioNexia®

Pregnancy

REFERENCE	DESCRIPTION	PRESENTATION
412551	bioNexia® hCG Urine Immunochromatographic rapid test for the qualitative detection of hCG in urine samples	30 Tests
413821	bioNexia hCG Combo Immunochromatographic rapid test for the qualitative detection of hCG in serum and urine samples	30 Tests

Faecal Occult Blood

410594	bioNexia FOBplus Test Rapid (5 minute) immunological point of care test for detection of human haemoglobin in stools	25 Tests
414275	bioNexia FOBplus Lab Kit Immunochromatographic rapid test for the qualitative detection of human haemoglobin in stools, kit specially developed for laboratory personnel	25 Tests
414276	bioNexia FOBplus Patient Set Patient collection set complementary kit to 410594 bioNexia FOBplus Test and 414275 bioNexia FOBplus Lab Kit	25 Tests

Bladder Tumour Antigen

410591	bioNexia BTA Test	10 Tests
	Rapid (5 minute) point of care test for bladder tumour antigen in urine	

Legionella pneumophila

414263 NEW	bioNexia Legionella	10 Tests
	Immunochromatographic test for the qualitative detection of Legionella pneumophila	
	serogroup 1 antigen in non-concentrated and concentrated urine specimens	

All bioNexia kits contain everything needed for sample collection and test processing, e.g. lancets, swabs etc.











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- ► Helicobacter pylori
- ► HIV
- ► Hepatitis B
- ▶ Rotavirus / Adenovirus
- **▶** Malaria

Rapid Tests bioNexia®

Influenza

REFERENCE	DESCRIPTION	PRESENTATION
410918	bioNexia® Influenza A+B Test	10 Tests
	Rapid (10 minute), test for detection of Influenza A and B	
	in nasopharyngeal aspirates	

Group A Streptococcus

414558	bioNexia Strep A plus Immunochromatographic rapid test for the qualitative detection of streptococcal antigens of group A	25 Tests
414556	bioNexia Strep A Dipstick Immunochromatographic rapid test for the qualitative detection of streptococcal antigens of group A	25 Tests

Rota-Adeno

418227 NEW	bioNexia Rota-Adeno.	20 Tests
	Immunochromatographic rapid test for the dual qualitative detection of	
	Rota and Adeno virus in human stool specimens	

Helicobacter pylori

415669 NEW	bioNexia H. pylori Ag. Immunochromatographic rapid test for the qualitative detection of <i>Helicobacter pylori</i> antigen in human stool specimens	25 Tests
416949 NEW	bioNexia H. pylori Ag PS. Patient collection set complementary kit to 415669	25 Tests

All bioNexia kits contain everything needed for sample collection and test processing, e.g. lancets, swabs etc.











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- ► Influenza
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- ▶ Rota-Adeno
- ► Helicobacter pylori
- **►** HIV
- ► Hepatitis B
- ► Rotavirus / Adenovirus
- ► Malaria

Rapid Tests VIKIA®

HIV

REFERENCE	DESCRIPTION	PRESENTATION
31112	VIKIA® HIV 1/2	25 Test Devices

Hepatitis B

31124	VIKIA HBsAg	25 Test Devices

Rotavirus / Adenovirus

31111 PHASE OUT VIKIA Rota/Adeno	20 Test Devices
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Malaria

412499 VIKIA Malaria Ag Pf/Pan	25 Test Devices
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HOW TO USE **FULL MICROBIOLOGY** IDENTIFICATION & SUSCEPTIBILITY AND QC MANUAL SEROLOGY / RAPID TEST / IMMUNOLOGY **MOLECULAR ENVIRONMENTAL** SHORT BLOOD CULTURE / HOME **CULTURE MEDIA IMMUNOASSAYS** LAB AUTOMATION BIOLOGY MONITORING CUTS MYCOBACTERIAL CULTURE

MOLECULAR BIOLOGY

FilmArray®

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MOLECULAR BIOLOGY













HOW **FULL MICROBIOLOGY** IDENTIFICATION & SUSCEPTIBILITY AND QC MANUAL SEROLOGY / RAPID TEST / IMMUNOLOGY **MOLECULAR ENVIRONMENTAL SHORT BLOOD CULTURE** / **CULTURE MEDIA IMMUNOASSAYS** HOME TO USE CUTS MYCOBACTERIAL CULTURE LAB AUTOMATION **BIOLOGY MONITORING**

MOLECULAR BIOLOGY

FilmArray®

- ► FilmArray Complete System
- ► FilmArray Accessory
- ▶ Feature FilmArray® How Does it Work?
- ► FilmArray Panels

NucliSENS®

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Argene™

DiversiLab®

FilmArray® – The Fastest Way to Better Results

FilmArray[®]

The FilmArray system is an FDA-cleared and CE-marked multiplex PCR test that integrates sample preparation, amplification, detection and analysis all into one system.

The FilmArray is a syndromic approach in the diagnosis to infectious disease molecular diagnostics. It is:

- Simple: 2 minutes of hands-on time
- Easy: No precise measuring or pipetting required
- Fast: Turnaround time of about 1 hour
- Comprehensive: Large infectious disease panels

The FilmArray now has four FDA-cleared and CE-marked panels:

- Respiratory Panel
- Blood Culture Identification Panel
- Gastrointestinal Panel
- Meningitis / Encephalitis Panel



FilmArray Complete System

REFERENCE	DESCRIPTION	PRESENTATION
4704170	FilmArray® Complete System IVD	One

FilmArray Accessory

F	LM1-GEN-0003	FilmArray IV Pouch Loading Station	One
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► FilmArray Panels

NucliSENS®

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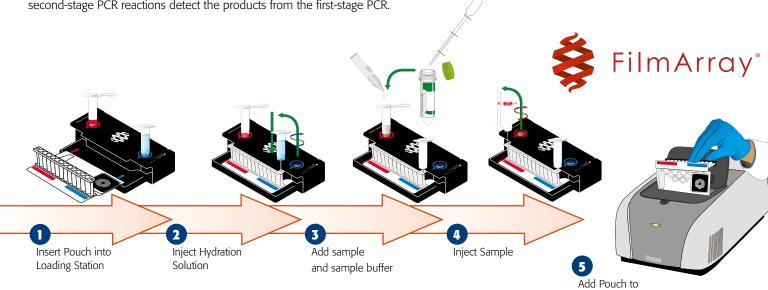
DiversiLab®

FilmArray® – How Does it Work?

FilmArray®

The FilmArray® pouch stores all the necessary reagents for sample preparation, reverse transcription-PCR, PCR, and detection in a freeze-dried format. Just inject the hydration solution in an unprocessed sample. The FilmArray takes care of the rest.

First, the FilmArray extracts and purifies all nucleic acids from the unprocessed sample. Next, the FilmArray performs a nested multiplex PCR. During the first stage, the system performs a single, large volume, multiplexed reaction. Finally, individual, singleplex second-stage PCR reactions detect the products from the first-stage PCR.

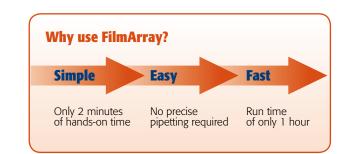


FilmArray Software

The FilmArray software walks you through the entire process. When the run is complete, the software analyses and reports results in a simple, easy-to-read format. Using endpoint melting curve data, the FilmArray software automatically generates a result for each target.



Click play to view a video of the FilmArray in action (viewing time 4:48).



FilmArray and Start Run









HOW **FULL MICROBIOLOGY** IDENTIFICATION & SUSCEPTIBILITY AND QC MANUAL SEROLOGY / RAPID TEST / IMMUNOLOGY **MOLECULAR ENVIRONMENTAL SHORT** BLOOD CULTURE / **CULTURE MEDIA IMMUNOASSAYS** HOME LAB AUTOMATION TO USE MYCOBACTERIAL CULTURE **BIOLOGY MONITORING CUTS**

MOLECULAR BIOLOGY

FilmArray®

- **▶** FilmArray Complete System
- ► FilmArray Accessory
- ► Feature FilmArray® How Does it Work?

► FilmArray Panels

Respiratory Panel Blood Culture Identification Panel Gastrointestinal Panel Meningitis / Encephalitis Panel

NucliSENS® easySTREAM™

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DiversiLab®

FilmArray® Panels

The FilmArray® is an easy-to-use multiplex PCR system with a variety of diagnostic applications. The FDA-cleared and CE-marked Gastrointestinal (GI) Panel, Blood Culture Identification (BCID) Panel, Respiratory (RP) Panel and Meningitis / Encephalitis (ME) are lab-ready today. The Lower Respiratory Panels are in development.

The GI, RP, BCID and ME panels are comprehensive and test for viruses, bacterial, yeast, parasites and antimicrobial resistance genes.

Whether you are trying to select appropriate therapy for a septic patient, or determine exactly which respiratory pathogen is making a young child sick, the FilmArray can return answers fast.

FilmArray

FilmArray®

FilmArray Panels

Respiratory Panel

REFERENCE	DESCRIPTION	PRESENTATION
RFIT-ASY-0125	Kit Respiratory (RP) Panel. CE IVD	6 Tests
RFIT-ASY-0124	Kit Respir RFIT-ASY-0116 E IVD	30 Tests

Blood Culture Identification Panel

RFIT-ASY-0127	Kit Blood Culture Identification (BCID) Panel, CE IVD	6 Tests
RFIT-ASY-0126	Kit Blood Culture Identification (BCID) Panel, CE IVD	30 Tests

Gastrointestinal Panel

RFIT-ASY-0104	Kit Gastrointestinal (GI) Panel, CE IVD	6 Tests
RFIT-ASY-0116	Kit Gastrointestinal (GI) Panel, CE IVD	30 Tests

Meningitis / Encephalitis Panel

RFIT-ASY-0119 NEW Kit Meningitis / Encephalitis (ME) Panel, CE IVD	6 Tests
RFIT-ASY-0118 NEW Kit Meningitis / Encephalitis (ME) Panel, CE IVD	30 Tests











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MOLECULAR BIOLOGY

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Respiratory Panel

Blood Culture Identification Panel Gastrointestinal Panel Meningitis / Encephalitis Panel

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FilmArray® Panels

Respiratory Panel

The FilmArray® Respiratory Panel (RP) tests for a comprehensive panel of 20 respiratory viruses and bacteria.

Viral		Bacterial
Adenovirus	Influenza A	Bordetella pertussis
Coronavirus HKU1	Influenza A/H1	Chlamydophila pneumoniae
Coronavirus NL63	Influenza A/H1-2009	Mycoplasma pneumoniae
Coronavirus 229E	Influenza A/H3	
Coronavirus OC43	Influenza B	
Human Metapneumovirus	Parainfluenza Virus 1	
Human Rhinovirus/Enterovirus	Parainfluenza Virus 2	
	Parainfluenza Virus 3	
	Parainfluenza Virus 4	

Respiratory Syncytial Virus

Respiratory Panel

REFERENCE	DESCRIPTION	PRESENTATION
RFIT-ASY-0125	Kit Respiratory (RP) Panel, CE IVD	6 Tests
RFIT-ASY-0124	Kit Respiratory (RP) Panel, CE IVD	30 Tests











FilmArray®

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Respiratory Panel

Blood Culture Identification Panel

Gastrointestinal Panel Meningitis / Encephalitis Panel

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FilmArray® Panels

Blood Culture Identification Panel

The FilmArray® Blood Culture Identification (BCID) Panel tests for a comprehensive list of 24 pathogens and 3 antibiotic resistance genes associated with bloodstream infections. With just one test you can identify pathogens in positive blood cultures in about an hour with only 2 minutes of hands-on time.

Klebsiella pneumoniae

Serratia marcescens

Proteus

Gram-positive bacteria	Gram-negative bacteria	Yeast	Antibiotic resitance
Enterococcus	Acinetobacter baumannii	Candida albicans	mecA – methicillin resistance
Listeria monocytogenes	Haemophilus influenzae	Candida glabrata	vanA/B – vancomycin resistance
Staphylococcus	Neisseria meningitidis	Candida krusei	KPC – carbapenem resistance
Staphylococcus aureus	Pseudomonas aeruginosa	Candida parapsilosis	
Streptococcus	Enterobacteriaceae	Candida tropicalis	
Streptococcus agalactiae Streptococcus pneumoniae Streptococcus pyogenes	Enterobacter cloacae complex Escherichia coli Klebsiella oxytoca		

Blood Culture Identification Panel

REFERENCE	DESCRIPTION	PRESENTATION
RFIT-ASY-0127	Kit Blood Culture Identification (BCID) Panel, CE IVD	6 Tests
RFIT-ASY-0126	Kit Blood Culture Identification (BCID) Panel, CE IVD	30 Tests











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Respiratory Panel

Blood Culture Identification Panel

Gastrointestinal Panel

Meningitis / Encephalitis Panel

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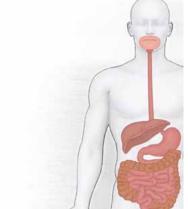
DiversiLab®

FilmArray® Panels

Gastrointestinal Panel

The FilmArray® Gastrointestinal (GI) Panel tests for common gastrointestinal pathogens including viruses, bacteria and protozoa that cause infectious diarrhea.

Protozoa	Viruses
Cryptosporidium	Adenovirus F40/41
Cyclospora cayetanensis	Astrovirus
Entamoeba histolytica	Norovirus GI/GII
Giardia lamblia	Rotavirus A
	Sapovirus (I, II, IV and V)
	Cryptosporidium Cyclospora cayetanensis Entamoeba histolytica



Gastrointestinal Panel

Diarrheagenic E. coli/Shigella

Enteroaggregative E. coli (EAEC) Enteropathogenic E. coli (EPEC) Enterotoxigenic E. coli (ETEC) lt/st Shiga-like toxin-producing E. coli (STEC) stx1/stx2 E. coli O157

Shigella/Enteroinvasive E. coli (EIEC)

REFERENCE	DESCRIPTION	PRESENTATION
RFIT-ASY-0104	Kit Gastrointestinal (GI) Panel, CE IVD	6 Tests
RFIT-ASY-0116	Kit Gastrointestinal (GI) Panel, CE IVD	30 Tests











HOW TO USE **FULL MICROBIOLOGY** IDENTIFICATION & SUSCEPTIBILITY AND QC Manual Serology / Rapid Test / Immunology **MOLECULAR ENVIRONMENTAL** SHORT BLOOD CULTURE / **CULTURE MEDIA IMMUNOASSAYS** HOME LAB AUTOMATION CUTS MYCOBACTERIAL CULTURE **BIOLOGY** MONITORING

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- ► FilmArray Panels

Respiratory Panel **Blood Culture Identification Panel Gastrointestinal Panel**

Meningitis / Encephalitis Panel

NucliSENS® **easySTREAM**™ Argene™ **DiversiLab**®

FilmArray® Panels

Meningitis / Encephalitis Panel

The FilmArray® Meningitis / Encephalitis (ME) Panel for aid in the diagnosis of meningitis and / or encephalitis directly from cerebrospinal fluid (CSF). The panel includes 14 viruses, bacterias and fungi.

Bacteria	Viruses	Fungus
Escherichia coli	Cytomegalovirus (CMV)	Cryptococcus neoformans/gattii
Haemophilus influenzae	Enterovirus	
Listeria monocytogenes	Herpes simplex virus 1 (HSV-1)	
Neisseria meningitidis (encapsulated)	Herpes simplex virus 2 (HSV-2)	
Pseudomonas aeruginosa	Human herpesvirus 6 (HHV-6)	
Staphylococcus aureus	Parechovirus	
Streptococcus agalactiae	Varicella-zoster virus (VZV)	
Streptococcus pneumoniae		



FilmArray®

Meningitis / Encephalitis Panel

REFERENCE	DESCRIPTION	PRESENTATION
RFIT-ASY-0119 NEW	Kit Meningitis / Encephalitis (ME) Panel, CE IVD	6 Tests
RFIT-ASY-0118 NEW	Kit Meningitis / Encephalitis (ME) Panel, CE IVD	30 Tests











FULL MICROBIOLOGY LAB AUTOMATION HOW TO USE BLOOD CULTURE / MYCOBACTERIAL CULTURE IDENTIFICATION & SUSCEPTIBILITY AND QC Manual Serology / Rapid Test / Immunology **MOLECULAR ENVIRONMENTAL** HOME **CULTURE MEDIA IMMUNOASSAYS** BIOLOGY MONITORING

MOLECULAR BIOLOGY

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NucliSENS®

► Feature – NucliSENS® easyMAG® **Automated Extraction System**

► NucliSENS Magnetic Extraction Systems

easySTREAM™

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NucliSENS® easyMAG®

Automated Extraction System

High Extraction Quality

- Magnetic extraction based on the gold standard BOOM® technology (silica particles)
- High concentration factor: up to 100
- High quality RNA and DNA extraction: the easyMAG has been validated with a wide range of clinical commercial kits for real-time amplification and detection

Flexibility/Versatility

Optimise your Workflow and Productivity, having the possibility to perform several applications in the same run:













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▶ NucliSENS Magnetic Extraction Systems

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NucliSENS® NucliSENS®

NucliSENS Magnetic Extraction Systems

easyMAG® Automated Extraction System

REFERENCE	DESCRIPTION	PRESENTATION
280140	easyMAG® Automated Magnetic Extraction System	One
278303	Strip Plate (Greiner)	100 Plates
280141	BioHit Pipettor	One
280151	BioHit adaptor	One
280146	BioHit Pipette tips	960
280130	NucliSENS® easyMAG Extraction Buffer 1	4 x 1 Litre
280131	NucliSENS easyMAG Extraction Buffer 2	4 x 1 Litre
280132	NucliSENS easyMAG Extraction Buffer 3	4 x 1 Litre
280133	NucliSENS easyMAG Magnetic Silica	384 Extractions
280134	NucliSENS easyMAG Lysis Buffer	4 x 1 Litre
280135	NucliSENS easyMAG Disposables	384 Positions

miniMAG® Semi Automated Extraction System

200305	NucliSENS miniMAG® Extractor	One
200299	Magnetic Rack 12 hole	One
200292	NucliSENS Lysis Buffer 2ml	48 Tubes
200293	NucliSENS Magnetic Extraction Reagents	48 Tests
200294	Micro Tubes 1.5ml with cap	500















NucliSENS® easyMAG®

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MOLECULAR BIOLOGY

FilmArray®

NucliSENS®

easySTREAM™

- ► easySTREAM System
- ► easySTREAM Accessories
- ▶ easySTREAM Consumables

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$\pmb{\text{easySTREAM}}^{\text{\tiny{TM}}}$

easySTREAM™

Instrument

REFERENCE	DESCRIPTION	PRESENTATION
414352	easySTREAM™ Instrument	Instrument
416263	easySTREAM RP 5800 PC	One
416498	HP E201 Wide Monitor Kit	One
416264	easySTREAM 1900GHD Barcode Reader	One

Accessories

416939	easySTREAM Vessel Holder	One
416948	easySTREAM Rotordisk 72 Holder	One
416940	easySTREAM Reagent Holder	One
416941	easySTREAM Tip Rack	One
416942	easySTREAM SBS Adapter 32-FLIP	One
416943	easySTREAM Universal Rack-1	One
416944	easySTREAM Universal Rack-2	One
416945	easySTREAM Waste Hole	One
416946	easySTREAM Waste Box	One
416947	easySTREAM 96-Well Plate Rack	One
417265	easySTREAM Cooling Adaptor	One

Consumables

4	15014	easySTREAM Tips 50 µl	50 x 96 Filtered Tips
4	14351	easySTREAM Tips 200 μl	50 x 96 Filtered Tips

A Liquid Handling System for the assay PCR set-up

Robotic pipetting system for rapid, high precision, automated PCR set-up. Versatile, compact and easy to use.











HOW TO USE BLOOD CULTURE / **FULL MICROBIOLOGY** IDENTIFICATION & SUSCEPTIBILITY AND QC MANUAL SEROLOGY / RAPID TEST / IMMUNOLOGY **MOLECULAR ENVIRONMENTAL** SHORT **CULTURE MEDIA IMMUNOASSAYS** HOME LAB AUTOMATION MONITORING CUTS MYCOBACTERIAL CULTURE **BIOLOGY**

MOLECULAR BIOLOGY

FilmArray®

NucliSENS® easySTREAM™

Argene™

▶ Real-Time PCR

Complete Kits

Respiratory Multi Well System
Optimised Primers & Probes

Hybridowell™
Ancillary Reagents

RUO Kits

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Real-Time PCR (page 1 of 3)

Complete Kits

REFERENCE	DESCRIPTION	PRESENTATION
69-010B	ADENOVIRUS R-gene™ - Quantification Kit	90 Tests
69-013B	BK Virus R-gene - Quantification Kit	90 Tests
69-011B	BORDETELLA R-gene - Real-Time PCR Kit	60 Tests
69-100B	CMV, HHV6, 7, 8 R-gene - Quantification Kit	140 Tests
69-003B	CMV R-gene - Quantification Kit	90 Tests
69-002B	EBV R-gene - Quantification Kit	90 Tests
69-005B	ENTEROVIRUS R-gene - Real-Time PCR Kit	90 Tests
69-004B	HSV1 HSV2 VZV R-gene - Quantification Kit	180 Tests
69-019B	Parvovirus B19 R-gene	90 Tests

Respiratory Multi Well System

71-043	Adenovirus/human Bocavirus r-gene™	60 Tests
71-044	Chlamydophila/Mycoplasma pneumoniae r-gene	60 Tests
71-045	Coronavirus/Parainfluenza virus r-gene	60 Tests
71-040	Influenza A/B r-gene	60 Tests
71-046	Legio pneumo/Cc r-gene	60 Tests
71-042	Rhinovirus, Enterovirus/Cell control r-gene	60 Tests
71-041	RSV/hMPV r-gene	60 Tests





Real-Time PCR Tests for Transplant & Respiratory Medicine

Validated for

- All major Real-Time
- PCR Instruments
- Multiple automatic extraction systems
- Various types of samples
- Uniform procedure

Included

- All controls to monitor the entire process
- Ready-to-use reagents
- Quantification standards
- Turnkey solution









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▶ Real-Time PCR

Complete Kits

Respiratory Multi Well System

Optimised Primers & Probes

Hybridowell™ Ancillary Reagents RUO Kits

DiversiLab®

Argene[™] Argene[™]

Real-Time PCR (page 2 of 3)

Optimised Primers & Probes

REFERENCE	DESCRIPTION	PRESENTATION
71-010	Adenovirus r-gene™ Primers/Probes	60 Reactions
71-005	BK Virus r-gene Primers/Probe	60 Reactions
71-012	Bordetella parapertussis r-gene	60 Reactions
69-100R6	HHV6 amplification premix	60 Reactions
69-100R7	HHV7 amplification premix	20 Reactions
69-100R8	HHV8 amplification premix	20 Reactions
71-008	hMPV A/B r-gene Primers/Probes	60 Reactions
71-015	HSV1 r-gene	60 Reactions
71-016	HSV2 r-gene	60 Reactions
71-300	Influenza A(M) Group & H1N1 2009 r-gene	60 Tests
71-004	JC Virus r-gene Primers/Probe	60 Reactions
71-003	Legionella species r-gene Primers/Probe	60 Reactions
71-020	Parechovirus r-gene	60 Tests
71-007	RSV A/B r-gene Primers/Probes	60 Reactions
71-017	VZV r-gene	60 Reactions











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Real-Time PCR (page 3 of 3)

$Hybridowell^{\scriptscriptstyle{\mathsf{TM}}}$

REFERENCE	DESCRIPTION	PRESENTATION
67-025BC	CHLAMYLEGE - Amplification/Detection	50 Tests
67-080BC	ENTEROVIRUS CONSENSUS - Amplification/Detection	50 Tests
67-130BC	JC/BK CONSENSUS - Amplification/Detection	50 Tests

Ancillary Reagents

71-106	CELL Control r-gene™	100 Reactions 2 x 750 μL
68-020	anti CMV Clear QC Panel	3 vials 3 x 1ml
71-103	COLOUR Compensation r-gene	2 calibration runs 3 x 60 μL
71-100	DICO Ampli r-gene	100 Reactions 2 x 750 μL
71-101	DICO Extra r-gene	100 Reactions 2 x 750 μL
71-120 NEW	DNA Internal Control r-gene	60 Tests
68-006	Quanti FluA r-gene	30 Reactions
68-008	Quanti HHV8 QS r-gene	30 Reactions
71-105	RICO Extra r-gene	100 Reactions
71-110 NEW	RNA Internal Control r-gene	60 Tests
65-001	UNG r-gene	500 Tests

RUO Kits

20-010 NEW	MERS-HCoV Primers r-gene	60 Tests
20-011 NEW	MERS-HCoV Probe r-gene	60 Tests
68-010 NEW	MERS-HCoV Transcript r-gene	30 Tests











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- **▶** DiversiLab Test Accessories
- ► DiversiLab Extraction Accessories

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Automated Strain Typing

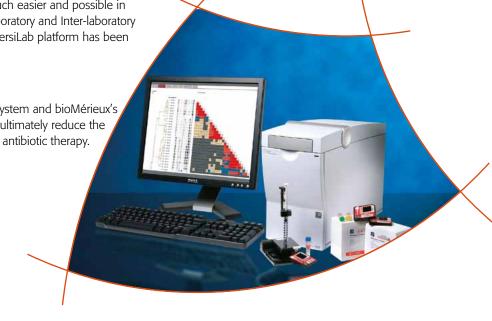
DiversiLab is an automated platform using rep-PCR technology that provides standardised, reproducible DNA fingerprinting of bacterial and fungal samples for complete isolate characterisation. It rapidly and accurately distinguishes your isolates to strain level.

With DiversiLab technology, strain typing becomes much easier and possible in routine use, even with numerous specimens. Intra-laboratory and Inter-laboratory reproducibility are key to accurately track HAI. The DiversiLab platform has been shown to have:

- <1% variability for inter-laboratory reproducibility
- <2% variability for intra-laboratory reproducibility</p>
- The synergy between this innovative genotyping system and bioMérieux's other systems supports clinical decisions that can ultimately reduce the number of HAI and ensure the appropriate use of antibiotic therapy.

















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- **▶** DiversiLab Extraction Accessories

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DiversiLab Equipment

REFERENCE	DESCRIPTION	PRESENTATION
	DiversiLab® System	Instrument

DiversiLab Fingerprinting Kits

Gram Positive

410962	DiversiLab Bacillus Kit	24 Tests
410966	DiversiLab <i>Clostridium</i> Kit	24 Tests
410969	DiversiLab Enterococcus Kit	24 Tests
410982	DiversiLab Lactobacillus Kit	24 Tests
410991	DiversiLab Staphylococcus Kit	24 Tests
410992	DiversiLab Streptococcus Kit	24 Tests

Gram Negative

410946	DiversiLab Acinetobacter Kit	24 Tests
410964	DiversiLab Campylobacter Kit	24 Tests
410968	DiversiLab Enterobacter Kit	24 Tests
410980	DiversiLab Escherichia (& Shigella spp) Kit	24 Tests
410981	DiversiLab <i>Klebsiella</i> Kit	24 Tests
410983	DiversiLab <i>Listeria</i> Kit	24 Tests
410988	DiversiLab <i>Pseudomonas</i> Kit	24 Tests
410989	DiversiLab Salmonella Kit	24 Tests
410990	DiversiLab Serratia Kit	24 Tests

Fungal

410965	DiversiLab Candida Kit	24 Tests
411008	DiversiLab Fungal (Yeasts & Molds) Kit	24 Tests
410994	DiversiLab Saccharomyces Kit	24 Tests

Miscellaneous

		121774	
411007	DiversiLab Bacteria (Gram Positive & Gram Negative) Kit		24 Tests
410984	DiversiLab <i>Mycobacterium</i> Kit		24 Tests
410987	DiversiLab Propionibacterium (& Legionella spp) Kit	/ 量性。	24 Tests
		1	











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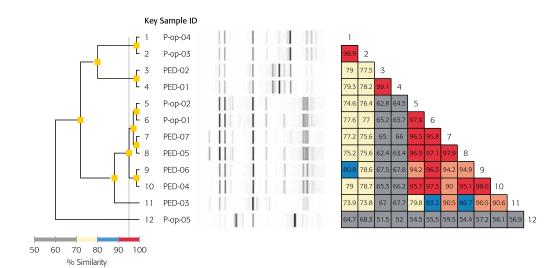
DiversiLab Test Accessories

REFERENCE	DESCRIPTION	PRESENTATION
270670	DiversiLab® LabChip Kit 25 Chips	325 Tests
	Kit contains:	
	DiversiLab LabChip Reagents	325 Tests
	DiversiLab LabChip	25 LabChips x 13 Tests
	DiversiLab Syringe	Two
270715	DiversiLab LabChip Priming Station	One
270673	DiversiLab Gel Standards	1 Set
270656	DiversiLab Thermal Cycler QC Kit	48 Tests
411164	DiversiLab Training Kit	24 Tests

DiversiLab Extraction Accessories

270676	DiversiLab MoBio UltraClean™	250 Tests
270675	DiversiLab MoBio UltraClean	50 Tests
270677	MoBio Adaptor FOR Genie Vortex	One















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Environmental Monitoring

In today's increasingly competitive environment, demands for cost containment, whilst dealing with increasing workloads means your laboratory and services are faced with having to:

Optimise laboratory processes and provider faster results

Improve quality whilst ensuring regulatory compliance

Motivate personnel and maintain or increase skills and competencies

To help you meet these challenges, bioMérieux have developed a range of Performance Solutions™ that increase laboratory performance on every level and give you that competitive edge. Labguard® 3D is designed as a comprehensive environmental program adapted to your departments' specific needs.

This solution favourably satisfies the constraints of laboratory accreditation according to the standards EN 15189 and EN 17025.



Labguard 3D consists of a range of software and hardware entirely developed by AES / bioMérieux suited to your specific customer requirements.

For more information on Labguard 3D, Click here.















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Labguard® 3D Software Features

The Labguard 3D software for temperature monitoring can be provided in 3 versions adapted to the needs of the department; **Welcome**, **Executive** and **Integral**. Additional optional modules may also be proposed:

Group and user management software – This option allows
the creation and management of groups at the heart of the
software (groups of users, groups of system supervisors, service
groups in an organisation). Each group can be allocated its own
functions (specific alarm transfer, rights of access...). Each user
can also manage the login and password which secures access.

Alarm notification by widget



Full web-based installation



Notification via email



- Alarm transfer software The 'standard' Labguard 3D solution allows users on the IT posts in the department to be alerted to alarm situations; The user is then informed of the alert by a change in the colour of the representation of the channel, and also by the appearance of a widget (pop up) if the Labguard 3D software is not switched on. Within this option, the alarm notification can be transferred to all types of external media (telephone message, email, SMS, fax, siren, light pole).
- Metrology software This option allows the laboratory to carry out its own provision of sound fitting (and calibration) and equipment qualification (cartography) respecting the current standards (NF X 15140).

FEATURES	WELCOME	EXECUTIVE	INTEGRAL
Channel	40	Unlimited	Unlimited
User and group management	Inclusive	Inclusive	Inclusive
Audit trail	_	Inclusive	Inclusive
Mobility management license	Inclusive	Inclusive	Inclusive
Alert manager license	_	Inclusive	Inclusive
21 CFR part 11 compliance	_	Optional	Inclusive
LDAP License	_	Optional	Inclusive
Modbus License	_	Optional	Inclusive
Calibration License	_	Optional	Inclusive
Characterisation License	_	Optional	Inclusive

















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Labguard® 3D Software

For reasons of data security and ergonomics, the Labguard 3D software is preferably installed on a server or a virtual laboratory server. Thanks to its WebServer technology, Labguard 3D software can be accessible from all of the PCs in the department.

This WebServer technology also allows quick and easy deployment of the solution Labguard 3D on multi-site laboratories and departments, from a single and unique Labguard 3D software. This solution allows the anticipation of structural evolutions of the laboratories.

Software

REFERENCE	DESCRIPTION	PRESENTATION
MD6111 NEW	Labguard® Software Welcome License	1
MD6171 NEW	Labguard Software Executive License	1
MD6179 NEW	Labguard Software Integral License	1
MD6188 NEW	Mobility Manager License	1
MD6109 NEW	Alert Manager License	1
MD6180 NEW	21 CFR Part 11 License	1
MD6181 NEW	LDAP License	1
MD6186 NEW	Modbus License	1
MD6107	Calibration License	1
MD6108	Characterisation License	1

















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Environmental Monitoring

Labguard® 3D Sensors

Labguard 3D offers a wide range of sensors which meet all of the needs of the laboratory (temperature, humidity, CO₂, differential pressure).

Sensors

REFERENCE	DESCRIPTION	PRESENTATION
416038 NEW	Sensor Temperature -30 °C to +80 °C	1
416042 NEW	Sensor High Temperature PT100 -90 °C to +130 °C	1
416039 NEW	Sensor Humidity 20 % to 80 % & Temperature 0 °C to +60 °C	1
416045 NEW	Sensor Humidity 0 % to 100 % & Temperature -40 °C to +80 °C	1
416043 NEW	Sensor CO ₂ 0 % to 10 % & Temperature -20 °C to +60 °C	1
416044 NEW	Sensor CO ₂ 0 % to 20 % & Temperature -20 °C to +60 °C	1
416046 NEW	Sensor Differential Pressure	1
416052 NEW	Adapter Thermocouple K High Temperature -200 °C to +1200 °C	1
416047 NEW	Adapter Input for Dry Contact	1
416050 NEW	Adapter Relay for Dry Contact	1
416051 NEW	Adapter High Temperature PT100 -200 °C to +300 °C	1
415002 NEW	Probe PT100 Sensor Kit for Mapping Kit -200 °C to +200 °C	1
416041 NEW	Adapter 0-10 V	1
416040 NEW	Adapter 0-20 mA	1
MD12313	PROBE TCK +200 °C/+1'100 °C	1
MD12301	PROBE PT 100 NITRO TANK	1
416052	ADAPTER THERMOCOUPLE K	1









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Labguard® 3D Transmitters

The Transmitters: Labguard 3D 2 transmitters can emit and receive radio information. The functioning of the radio emitters can be modulated according to a method of **Data Logging** (programmed emission of information) or according to **Real Time** mode (continuous emission). In both cases, the alarms are transmitted in real time. These 2 modes allow the response to **different levels of criticality in the equipments monitored.**

These transmitters can be connected to 1 or 2 probes simultaneously. The radio frequency used for these transmitters strictly follows current legislation. No risk of interference with other equipment should be feared by the department.

The Receivers: Labguard 3D proposes a range of receivers adapted to the needs of the laboratory. Receiver RD232 for the reception of information on a single IT post. Receiver IP for a transmission of information on the Ethernet network of the laboratory. Transmitters

Transmitters

REFERENCE	DESCRIPTION	PRESENTATION
416010 NEW	Radio/USB Transmitter One-channel 868 MHz	1
416011 NEW	Radio/USB Transmitter Two-channel 868 MHz with Display	1
416012 NEW	Radio/USB Transmitter Four-channel 868 MHz with Display	1
416019 NEW	Ethernet/USB Transmitter Four-channel with Display	1
416035 NEW	Radio/Ethernet/USB Receiver 868 MHz	1



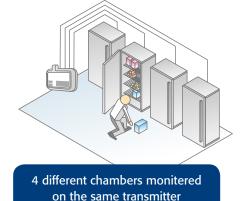








4 parameters monitored on the same transmitter













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Labguard® 3D Mobility

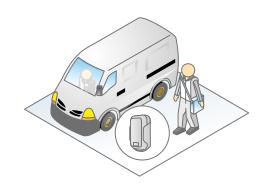
The Transport Solution: The Labguard 3D range offers several transport solutions to follow your samples. These recording devices are compatible with the software Labguard 3D and its module of management of «picking monitoring».

- Autonomous Recording Devices The Tomkey system allows, on its screen, the permanent reading of the conditions of transport and the possible overrunning of the defined thresholds. The Tomprobe system, ultra compact, can also successfully record temperature and humidity conditions during transportation. These recording devices are autonomous, delivered calibrated and can be re-calibrated.
- The Communicating Autonomous Recording Devices These recording devices can transmit by radio the information related to the transport period from the arrival of the samples in the laboratory.

Mobility

,			
REFERENCE	DESCRIPTION		PRESENTATION
416026 NEW	Mobiguard 868 MHz Temperature -30 °C to +60 °C		1
416029 NEW	Mobiguard 868 MHz Temperature -30 °C to +60 °C & Humidity 20 %	% to 80 %	1
416049	Tomkey Temperature -20 °C to +60 °C		1
MD30101	Tomprobe Temperature -20 °C to +85 °C		1
MD31011	Tomprobe High Temperature 0 °C to +125 °C		1
MD6188	Mobility Manager License (for Mobiguard, Tomkey & Tomprobe)		1
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	Labguard		















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Environmental Monitoring

Labguard® 3D Accessories

Accessories

REFERENCE	DESCRIPTION	PRESENTATION
416069 NEW	Adapter Relay for Receiver	1
MD5310 NEW	Battery for Main Board	1
416068 NEW	Battery LI Mobiguard	2
416067 NEW	Battery LI Transmitter	2
MD5045 NEW	Beacon Flash/Siren	1
416070 NEW	Cable µUSB/USB	1
416072 NEW	Cable Ethernet	1
416057 NEW	Cable Extension for Sensor 1 m	1
MD5042 NEW	Cable for Voice on MD5041	1
416075 NEW	Cap Protect Sensor Connector	10
416074 NEW	Cap Protect USB Connector	3
416055 NEW	Power Supply UK	1
415430 NEW	Power Supply USB WO Cable UK	1
415389 NEW	Power Supply USB WO Cable UK	1
416023 NEW	Mobiguard Wall Mount	1
416022 NEW	Receiver Wall Mount	1
416020 NEW	Transmitter Radio Wall Mount	1
416021 NEW	Transmitter Ethernet Wall Mount	1
MD5041 NEW	GPRS Modem (SMS + Voice)	1
MD12301 NEW	Probe PT100 Nitro Tank	1
MD12313 NEW	Probe TCK +200 °C to +1100 °C	1
416073 NEW	Sensor Mounting Clamp	20
MD31121 NEW	Tomclave Capsule (-40 °C to +140 °C)	1
MD5303 NEW	Tomkey Gasket	1
MD30010 NEW	Tomprobe Holder	1
MD31020 NEW	Tomprobe USB Interface Cable	1
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Qualification Guide

Traceable Calibration

Temperature Calibration to ISO 17025

Humidity Calibration to ISO 17025 CO₂ Calibration to ISO 17025 Metrology

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Oualification Guide

REFERENCE	DESCRIPTION	PRESENTATION
416066 NEW	Qualification Guide EN	1

Traceable Calibration

2301236 NEW	Calibration Temperature Traceable
2301232 NEW	Calibration Humidity Traceable
2301239 NEW	Calibration CO ₂ Traceable
2301234 NEW	Calibration Pressure Traceable

Temperature Calibration to ISO 17025

2300845 NEW Calibration Temperature All Applications -30 °C/+5 °C/+23 °C/+44 °C 1 2300846 NEW Calibration Temperature Deep Freezer -80 °C 1 2300834 NEW Calibration Temperature Freezer -30 °C/-25 °C/-20 °C 1 2300814 NEW Calibration Temperature Refrigerator +2 °C/+5 °C/+8 °C 1 2300835 NEW Calibration Temperature Ambiant +18 °C/+23 °C/+28 °C 1 2300841 NEW Calibration Temperature Incubator +30 °C/+37 °C /+44 °C 1 2300842 NEW Calibration Temperature Sterilisation +40 °C/+121 °C 1 2300847 NEW Calibration Temperature -40 °C > 1 Point < +150 °C 1 2300848 NEW Calibration Temperature Characterisation Kit -40 °C > 1 Point < +150 °C 1 2300843 NEW Calibration Temperature Characterisation Kit -40 °C > 1 Point < +150 °C 1 2300843 NEW Calibration Temperature Characterisation Kit -20 °C / +5 °C / +44 °C 1 2300849 NEW Calibration Temperature Characterisation Kit -80 °C / -20 °C / +5 °C / +44 °C / +100 °C 1 2300849 NEW Calibration Temperature Reference Kit - 30 °C / +130 °C / 10 C / 10	•		
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	2300844 NEW	Calibration Temperature Characterisation Kit -80 °C / -20 °C / +5 °C / +44 °C / +100 °C	1
	2300849 NEW		1







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BIOMERIEUX







HOME HOW BLOOD CULTURE | FULL MICROBIOLOGY | CULTURE MEDIA | IDENTIFICATION & IMMUNOASSAYS | MANUAL SEROLOGY | MOLECULAR BIOLOGY | MONITORING

ENVIRONMENTAL MONITORING

Environmental Monitoring

- ► Feature Environmental Monitoring
- ► Labguard® 3D Software Features
- ► Labguard 3D Software
- ► Labguard 3D Sensors
- ► Labguard 3D Transmitters
- ► Labguard 3D Mobility
- ► Labguard 3D Accessories
- ► Labguard 3D Metrology

Qualification Guide Traceable Calibration

Temperature Calibration to ISO 17025

Humidity Calibration to ISO 17025 CO₂ Calibration to ISO 17025 Metrology

Environmental Monitoring

Labguard® 3D Metrology (page 2 of 2)

Humidity Calibration to ISO 17025

REFERENCE	DESCRIPTION	PRESENTATION
417496 NEW	Calibration Humidity Ambiant 55 % / 23 °C	1
417495 NEW	Calibration Humidity 1 Point on request 5 % / 1 Point HR / 95 %	1

CO₂ Calibration to ISO 17025

417494 NEW	Calibration CO ₂ 1 Point 0.5 %, 5% or 10%	1

Metrology

2301235 NEW	ISO 17025 Calibration Temperature	1
2301231 NEW	ISO 17025 Calibration Humidity	1
2301240 NEW	ISO 17025 Calibration CO ₂	1
2301233 NEW	ISO 17025 Calibration Pressure	1









SHORT

CUTS

Labguard® 3D











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FULL MICROBIOLOGY LAB AUTOMATION

CULTURE MEDIA

IDENTIFICATION & SUSCEPTIBILITY AND QC

SHORT CUTS

Product Index

- **▶** airIDEAL®
- ► API® & RapiD Strips
- ▶ Argene[™]
- ► BacT/ALERT® Blood Culture
- ▶ BacT/ALERT Mycobacterial Culture
- ► BacT/ALERT VIRTUO™
- ▶ bioMérieux Performance Solutions
- **▶** bioNexia®
- **▶** chromID™
- ► chromID Chromogenic Culture Media
- **▶** DiversiLab®
- ▶ easySTREAM™
- **►** Etest®
- ► FilmArray®
- ▶ ID 32 Strips
- ► Incubation System
- ► Labguard®
- ► Lab Efficiency
- ► Myla™ Middleware
- ► NucliSENS® easyMAG®
- ► NucliSENS miniMAG®
- ▶ PREVI™ Fluo TB
- ▶ PREVI Isola
- ▶ PREVI Color Gram
- **► VIDAS**®
- ► VITEK® 2
- ▶ VITEK 2 Compact
- **▶ VITEK MS: MALDI-TOF**











