

INTERNATIONAL SELECTION

Hematology

A highly comprehensive
and cost effective offering
for laboratories



Our two commercial entities CML and ELVETEC merged on June 30, 2017 into a single company, initially called ELVETEC. On October 1st, 2017, ELVETEC was pleased to reveal its new name:

LABELIANS is much more than just a name.

This corporate identity reflects our will to communicate through one voice only for all our brands.

LABELIANS is committed to build partnerships for French and foreign **laboratories equipments, and medical devices, disposables and services premium supply.**

LABELIANS offers you a global and innovative range of products and services for :

ANALYTICS

- ◆ Anatomical pathology (disposable labware)
- ◆ Bacteriology (disposable labware)
- ◆ Cell culture
- ◆ Chemical products, stains and reagents
- ◆ Filtration
- ◆ Hematology
- ◆ Immunology and serology
- ◆ Microscopy (disposable labware)
- ◆ Molecular biology

PRE-ANALYTICS

- ◆ Sampling accessories
- ◆ Blood sampling
- ◆ Bone and joint sampling
- ◆ Cytological sampling
- ◆ Sample transport
- ◆ Swab sampling
- ◆ Urinary sampling

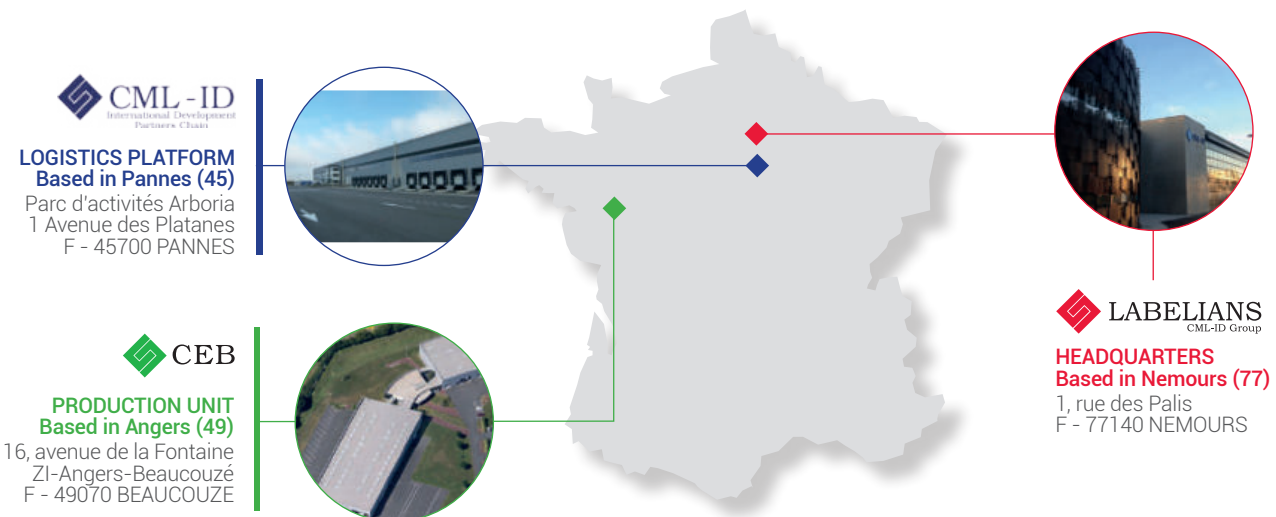
LABORATORY ENVIRONMENT

- ◆ Disposable containers
- ◆ Dissection and macroscopy
- ◆ Furniture and equipment
- ◆ Instrumentation and equipment
- ◆ Liquid handling
- ◆ Personal protective equipment and hygiene
- ◆ Plasticware and glassware
- ◆ Reusable containers
- ◆ Storage and cryogenics
- ◆ Tubes and accessories
- ◆ Waste disposal

SERVICES

- ◆ Advice on the choice of your Medical Devices, material and equipment depending on your applications and needs
- ◆ Normative, regulatory and scientific monitoring (Recommendations of scholarly societies and bibliographical references)

Our facilities:



i Our teams are here to help you to find the right solution.

CEB production unit is ISO 9001: 2008 and ISO 13485: 2012 MDD 93 certified by the notified body TÜV SÜD



LABELIANS is certified ISO 9001:2015 by BCS.

OUR MISSION IS TO SUPPORT YOU WITH:

A RELIABLE AND REPRODUCIBLE ANALYTICAL RESULT THROUGH A COST-EFFECTIVE AND COMPREHENSIVE PREMIUM OFFERING

For 50 years, we have been providing solutions for laboratories helping them increase their performance

◆ Our purpose

- Understand and meet laboratory needs
- Make your everyday life easier

◆ Our offer

- Fewer non conformities
- Compliance with any regulation, any standard, and any demand
- Increased safety for your staff, their working environment, and for your samples
- Enhanced laboratories image – through customized disposables and comfortable furniture among other bespoke solutions

◆ We are both a distributor and a manufacturer

The CML-ID group runs its own manufacturing unit, namely CEB, thus we keep control of our products technical and regulatory specs. We select the right product to ease our customers businesses and to push best practices forward.

We own LABELIANS and bioleader® brands. We provide bespoke solutions and we are able to supply ad hoc products (OEM, kitting) upon demand.



OUR MANUFACTURING EXPERTISE



- ◆ Design, product development and manufacturing capabilities for:
 - Medical Devices (MD)
 - In Vitro Diagnostic Devices (IVD)
 - Custom Made Disposable Labware (OEM)
- ◆ Glass Pasteur pipettes manufacturing
 - We own the last production line in France with a very rare and specific know-how
- ◆ Thermoplastic injection and blow moulding lines with high production capabilities

40, 60 and 150ml containers

Available in sterile unit packaging or sterile double unit packaging

The 60ml container is available in a 95kPa resistant version and in a version with urine preservative



Medical Device
CE IVD
98/79

Polyethylene bottles

Water tight closure

Quick screwing: only one turn of the cap required


Ergonomic gripping handle for 2L and 2,7L models



Medical Device
CE IVD
98/79

Cytology sampling

Designed for patient comfort



Medical Device
CE IVD
98/79
and
CE MD
93/42
for IVF

Medical Device
CE MD
93/42

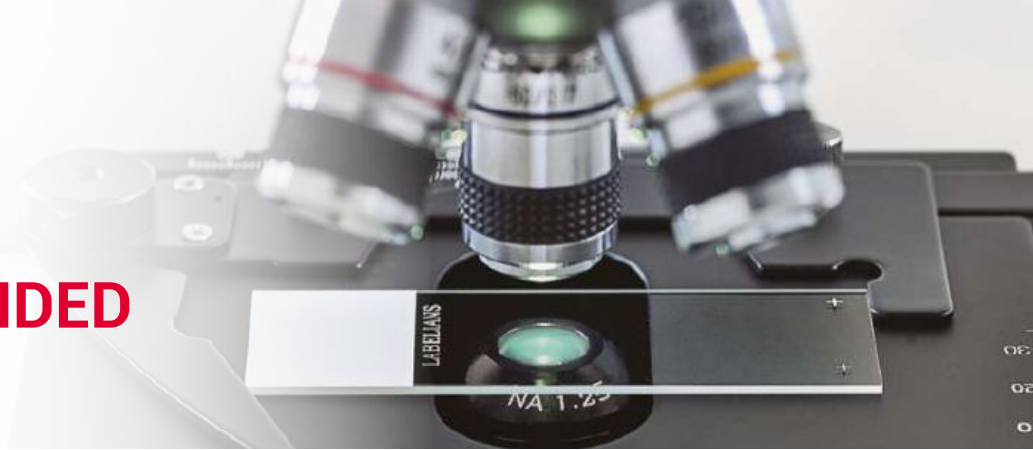
Bone and joint infection diagnosis

Sterile biomolecular water pre-filled container with stainless steel beads for crushing samples dedicated to IKA® Ultra-Turrax® Tube Drive Control



Medical Device
CE IVD
98/79

OUR OWN BRANDED INNOVATIONS



MICROSCOPE SLIDES AND COVER GLASSES

Innovating for better ergonomics and more cost-effective solutions

• Vacuum packaging, tropicalized packaging



Protection against moisture and oxidation



Longer lifetime for improved storage

- 18 months for standard slides and cover glasses
- 15 months for adhesive slides

• User-friendly and ergonomic subpackaging of 1000 slides with carrying handle (standard slides and colored marking area slides)



Easy handling, reduction of weight-related trauma



bioleader®: THE LAB EQUIPMENT EXPERT

Innovating for your patients comfort with FMBIO5

- 1 Headrest molded in the backrest
- 2 Durable steel supporting structure and base, available in 6 colors
- 3 Comfortable and durable wide upholstery in M1 anti-fire Boltaflex® imitation leather and Bultex® foam with shape memory, available in 30 colors
- 4 Hydraulic column with rotation, adjustable by foot control, mounted on a stable round base, also available as a fixed height column
- 5 Horizontally adjustable footrest controlled by a mechanical system
- 6 Paper roll holder (optional)
- 7 Removable gynecology and tray kits (optional)
- 8 Anti-slip padding at the front of the seat



Horizontally reclining back adjusted by gas-spring **9**

Gutter armrests covered with imitation leather on lockable ball-joints and adjustable rods for total mobility and quick positioning **10**

Blood sampling stool with matching upholstery and foot colors **11**

A RELIABLE SUPPLY CHAIN TO BEST SERVE YOU



AN EXPERT TEAM

- ◆ 150 people at your service including 50 logistics specialists to export to resellers, kit makers, and end users, mostly to EMEA (Europe Middle East and Africa) region

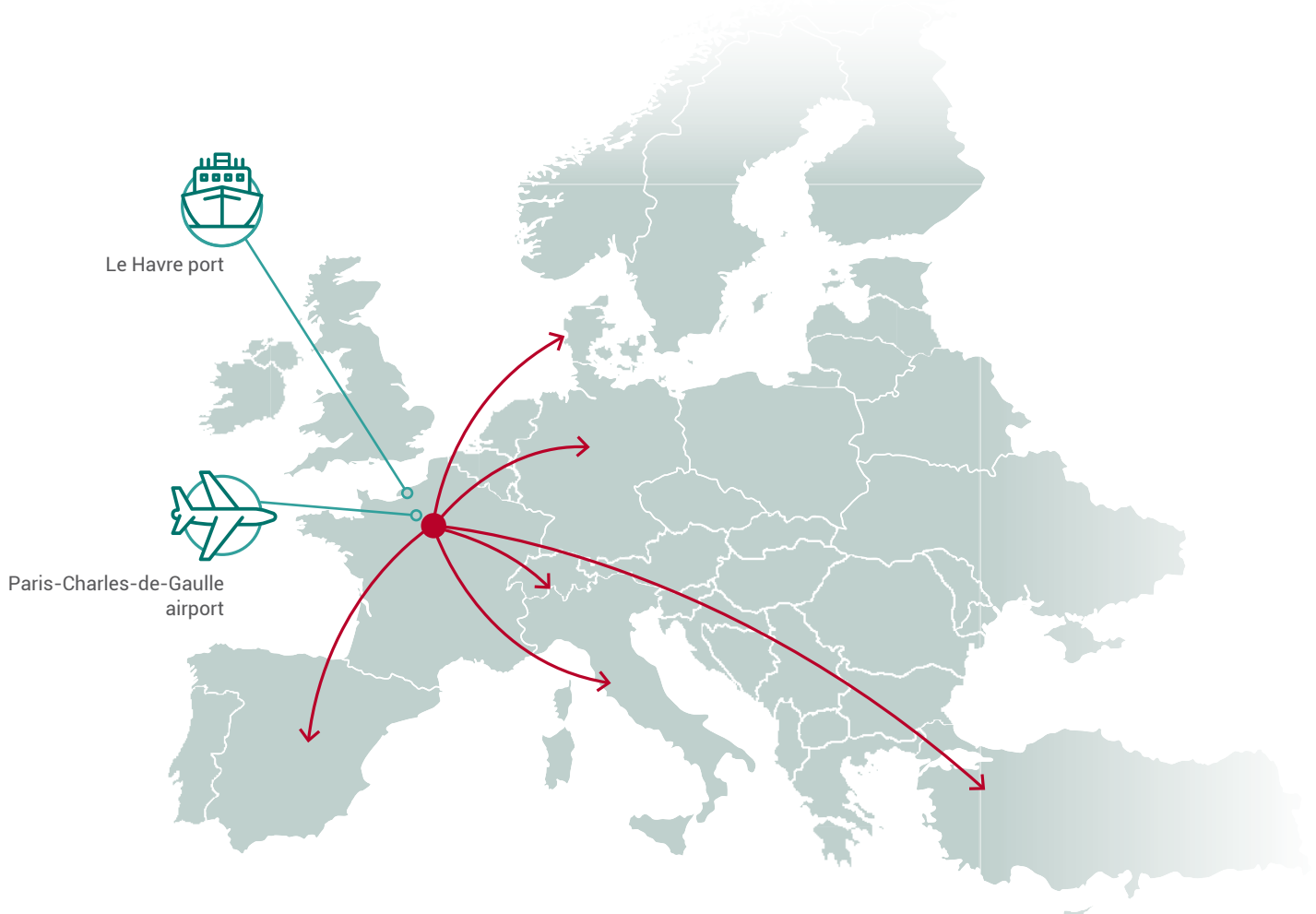
FOR FLUID INTERNATIONAL FLOWS MANAGEMENT

- ◆ Global supply chain management for a better service rate
- ◆ Multi supplier freight
- ◆ International shipment (by air, sea or road)

OUR EXPORT EXPERTISE

- ◆ A dedicated export team
- ◆ LABELIANS exports to resellers, kit makers and end users
- ◆ Major destinations are EMEA (Europe, Middle East and Africa).

Easy access by sea and air



STRATEGIC GEOGRAPHIC LOCATION

STRONG LOGISTIC CAPABILITIES

A 30.000 sqm logistics platform



Logistics platform in Pannes



GOOD REASONS TO TRUST US

- ◆ Reliable and solid structure
- ◆ Robust logistics
- ◆ International expertise
- ◆ Skilled team
- ◆ Bespoke offer

A DEPENDABLE LOGISTICS KNOW-HOW

- ◆ Integrated logistics
- ◆ Traceability from order receipts
- ◆ Product traceability from cradle to grave

WE TAKE CARE OF:

- ◆ Stock management
- ◆ Regular inventories
- ◆ References per items

RELIABLE RECEIPT HANDLING

- ◆ Scanned barcodes registration
- ◆ Internal batch number issuing
- ◆ Box tracking: expiry date and batch number, serial number, from supplier to end user

Order preparation

Final control before shipment

Shipping documents

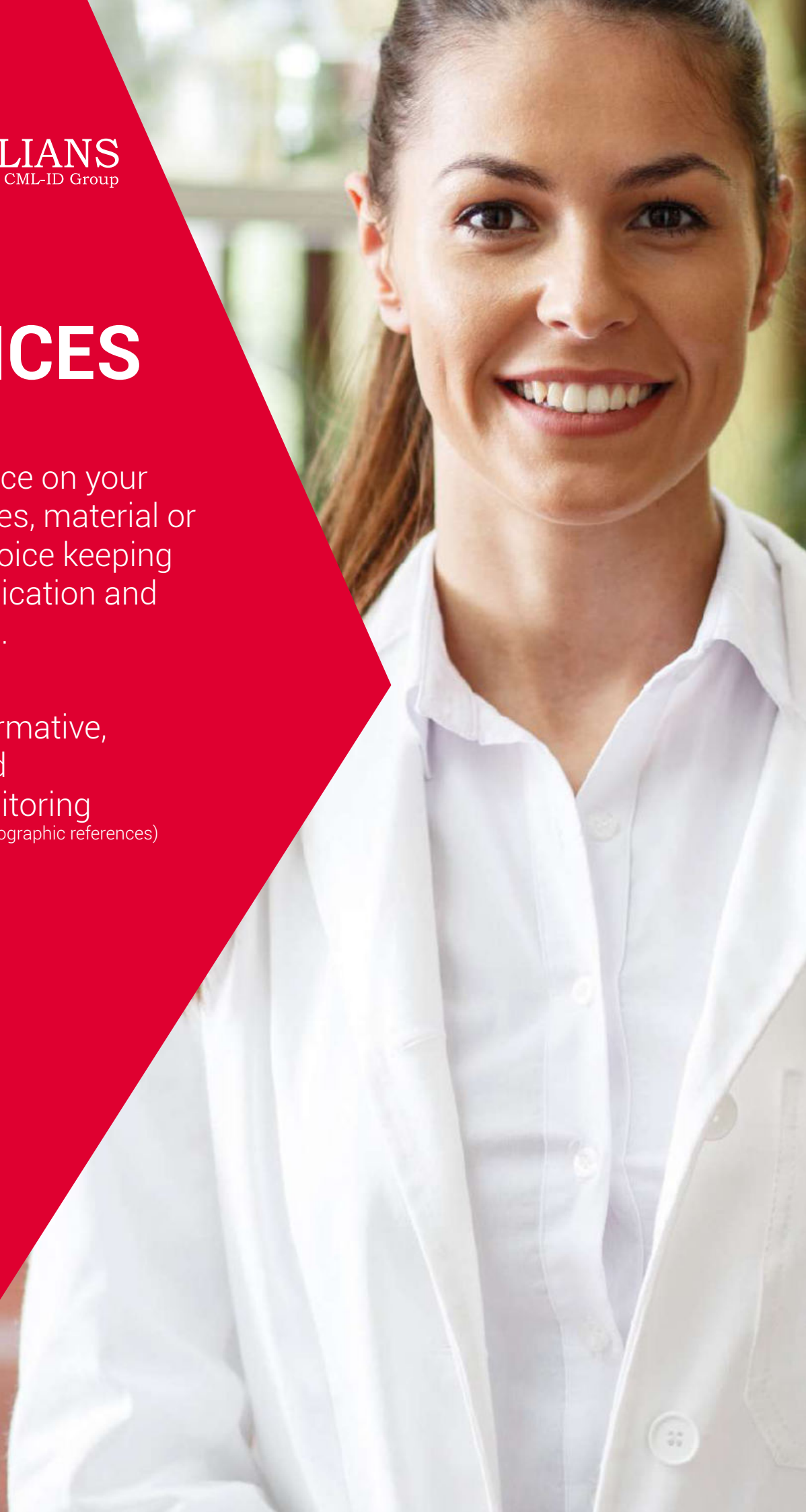
with batch numbers and expiry dates



OUR SERVICES

We share advice on your medical devices, material or equipment choice keeping your final application and needs in mind.

We handle normative, regulatory and scientific monitoring
(Scholarly Societies, bibliographic references)



SUMMARY

On the following pages, discover our offer in a nutshell in different dedicated environments, namely:

◆ SAMPLE TRANSPORT	Pages 10 and 11
◆ CLINICAL/MEDICAL	
• Blood sampling	Pages 12 and 13
• Urinary and fecal sampling	Pages 14 and 15
• Bone and joint infections sampling	Pages 16 and 17
• Sampling with swabs	Pages 18 and 19
• Anatomocytology	Pages 20 and 21
◆ INDUSTRY	Pages 22 and 23
◆ MOLECULAR BIOLOGY	Pages 24 and 25
Our recommended selection	Pages 26 to 28

FEEL FREE TO CONTACT OUR TEAMS.

They are at your service to provide you with the best, cost-effective offering.

WE HAVE THE **SAMPLE TRANSPORT** SOLUTION FOR ANY SITUATION YOU MAY FACE

PRIMARY PACKAGING

95kPa resistant containers

95kPa

WATERTIGHT



Containers

WATERTIGHT AND NON-RESISTANT to a differential pressure of 95kPa



Other containers not subject to ADR

◆ Petri dish support

LABELIANS
CMU-ID Group



Ref. CALEDL12BPBT4

To be combined with the box Ref. BTLOCK4.7L



SECONDARY

Single-patient transport

Samples boxes



Ref. NABOX..
1 to 2 tubes



Ref. MIBOX..
5 to 7 tubes



Ref. LABOX..
6 tubes



BLOOD samples bags

◆ Designed to meet highest standards

- ◆ 2 dimensions
- ◆ 3 standard colours

Customizable: contact us

Ref. SEALBAG..

TIP

Bags spacers allow tubes to be held vertically



Ref. CALEDL8SCTBT3

To be combined with box Ref. BTLOCK3.1L

LABELIANS
CMU-ID Group



PNEUMATIC CONVEYORS bags

◆ LABIOAIR bag

- ◆ Logistic flows improvement
- ◆ Disposable and time savvy solutions to minimize contamination risk

Customizable on demand

Ref. LABIOAIR...



SAMPLES 95kPa bags

- ◆ Ready to use including absorbent pad in each bag

2 dimensions:

225x310mm - Ref. SCT95KPAA4

170x210mm - Ref. SCT95KPAA5

LABELIANS
CMU-ID Group



95kPa

◆ Storage plates spacer

LABELIANS
CMU-ID Group



Ref. CALEDL2MBT3

To be combined with the box Ref. BTLOCK3.1L



PACKAGING

Inter-laboratory transport

BLOOD samples boxes and spacers

◆ Transport box for 35 tubes

- ◆ Absorbent spacer
- ◆ Gripping handle for easy spacer removal
- ◆ Simple and efficient opening/closing system

Ref. CALEDL35TBT3

To be combined with box

Ref. BTLOCK3.1L

◆ BOX'AIR transport

- ◆ Light and compact
- ◆ Stackable
- ◆ 2 versions available for 5/7ml or 10ml tubes

Ref. BOXAIR77T..



URINARY samples spacer and boxes

◆ Transport box for 12 vials 40/60ml

- ◆ Absorbent spacer
- ◆ Gripping handle for easy removal of the spacer
- ◆ Simple and efficient opening and closing system

Ref. CALEDL12FBT4

To be combined with box

Ref. BTLOCK4.7L



Think about it!

TRY OUR NEW EUTECTICS RANGE

- ◆ Easy to use and cost-effective alternative to dry ice use

Ref. PAK21S440 down to -21°C

- ◆ Strongly limits the risk of freezing of the samples that may occur with water-based refrigerants

Available in 2 versions: + 5°C and +22°C

Ref. PAK5P...

Ref. PAK22P...



◆ Microtubes spacer



Ref. CALEDL35TBT3

To be combined with the box Ref. BTLOCK3.1L

OUTER PACKAGING

Transport bags

◆ Transport bag with approved thermal performances



by an independent laboratory

accredited by COFRAC: CEMAFROID

"The 60 sampling tubes remained below 25°C, during a 3h10 tour and an outside temperature of 45°C according to a precise protocol".

- ◆ Nylon bag
- ◆ Removable double wall
- ◆ Velcro closure

Ref. SITR27LAC



◆ MEDBAG bag



- ◆ Guarantees a temperature of +2°C/+8°C for 12 hours
- ◆ Eutectic cooling gels PACKIS supplied
- ◆ Available in 2 colours
- ◆ Capacity from 3 to 50L

Ref. MEDBAG .. L06 (● blue)

Ref. MEDBAG .. L13 (● red)

Customizable: contact us



◆ FIRSTBAG bag



- ◆ Cost-effective
- ◆ Light
- ◆ Washable
- ◆ Available capacities: 3, 10, 12, 27, 50L

Ref. FIRSTBAG...



Rigid containers

◆ TARABOX

- ◆ Protection of samples against temperature variations
- ◆ Shock and crush resistance
- ◆ Capacity of 6, 12, 24 and 28L

Ref. TARABOX..L

Other dimensions: contact us



◆ Temperature-controlled 35L transport box with eutectic plates

- ◆ Rigid and robust
- ◆ Smooth HDPE inner walls for easy maintenance
- ◆ Sealable for safe transport
- ◆ Stockable, saves space during transport or storage

Ref. CAISTRISOT35L



BLOOD SAMPLING SOLUTIONS YOU NEED

1

Collect

- ◆ Comfortable and safe layout for your patients to enhance your collection room with our BIOLEADER brand



- ◆ High quality sampling consumables that fit within your budget



- ◆ LABELIANS-labelled sample transport range: your safety guarantee



- ◆ A secure inter-laboratories transport for a precise blood samples tracking



2

Analyse samples

- ◆ Analysis consumables at the best performance/cost ratio including LABELIANS slides



- ◆ Your preferred brands to invest securely in a high performing instrumentation environment for your laboratory





3 Protect your patients & your colleagues

- ◆ Accessible and available PPE (Personal Protective Equipment)



- ◆ THE product references in disinfection industry to guarantee visitors and employees protection



- ◆ Waste disposals that perfectly meet your hygienists highest standards



- ◆ Truly safe safety cabinets



4 Store & secure your samples

- ◆ LABELIANS storage boxes



- ◆ Minus 80°C deep cold high performing solutions



URINARY AND FECAL SAMPLING MEETING YOUR DEMANDS

1

Collect

- ◆ Best in class disinfection solutions



- ◆ CBEU



- ◆ 24 hours urine



- ◆ Addis count



- ◆ Fecal sampling



- ◆ LABELIANS-labelled sample transport range: your safety guarantee



2

Analyse samples

- ◆ Cytology



- ◆ Bacteriology





3

Protect your patients & your colleagues

- ◆ Accessible and available PPE (Personal Protective Equipment)



- ◆ Best in class disinfection solutions



- ◆ Waste disposals that perfectly meet your hygienists highest standards



- ◆ Truly safe safety cabinets



4

Store & secure your samples

- ◆ Premium fridges and freezers



- ◆ Your preferred brands for -80°C storage solutions



BONE AND JOINT SAMPLING AT HANDS

1

Collect

- ◆ Made in France sampling items



- ◆ Grinding equipments



- ◆ Sample transport solution that guarantee protection and reliability



2

Analyse samples

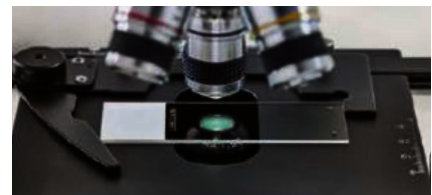
- ◆ A full bunch of bacterial plating



- ◆ Incubation equipments sized to your needs



- ◆ LABELIANS slides and cover glasses for reliable results





3 Protect your patients & your colleagues

- ◆ PPE (Personal Protective Equipment) for a safe comfort



- ◆ Best in class disinfection solutions



- ◆ High quality and norms compliant hazardous waste disposal



- ◆ Truly secure safety cabinet



4 Store & secure your samples

- ◆ Premium fridges and freezers



- ◆ Your preferred brands for -80°C storage solutions



OUR SOLUTIONS FOR **SWAB SAMPLING** THAT MEET YOUR HIGHEST DEMANDS

1

Collect

- ◆ A wide range of sampling swabs



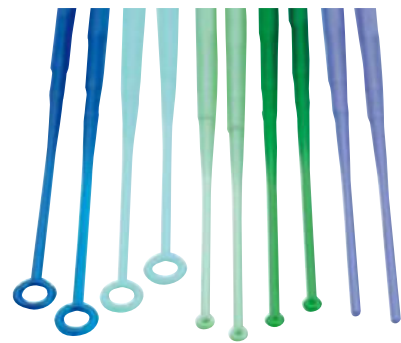
- ◆ Sample transport solution that guarantee protection and reliability



2

Analyse samples

- ◆ A full bunch of bacterial plating



- ◆ Incubation equipments sized to your needs





3

Protect your patients & your colleagues

- ◆ PPE (Personal Protective Equipment) for a safe comfort



- ◆ Best in class disinfection solutions



- ◆ High quality and norms compliant hazardous waste disposal



- ◆ Truly secure safety cabinet



4

Store & secure your samples

- ◆ Premium fridges and freezers



- ◆ Your preferred brands for -80°C storage solutions



OUR SOLUTIONS FOR A PERFORMING **ANATOMOPATHOLOGY PROCESS**

1

Collect

- ◆ Premium sampling solutions



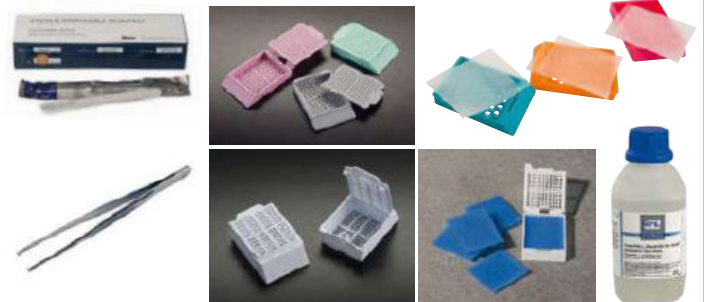
- ◆ Sample transport solutions that guarantee protection and reliability



2

Analyse samples

- ◆ An extensive dissection and macroscopy offer



- ◆ Premium dehydration, impregnation & inclusion range



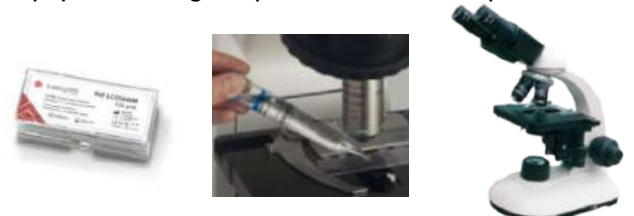
- ◆ LABELIANS branded microtome cutting solution



- ◆ A wide selection of staining during mounting products



- ◆ LABELIANS slides used with best in class equipments to get a perfect results interpretation





3 Protect your patients & your colleagues

- ◆ PPE (Personal Protective Equipment) for a safe comfort



- ◆ High quality and norms compliant containers for cytotoxic waste



- ◆ And devices for anatomical waste

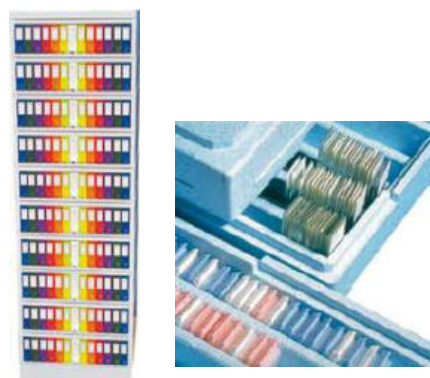


- ◆ Truly secure safety cabinets



4 Store & secure your samples

- ◆ Easy to use and convenient storage and archiving range



- ◆ Your preferred brand for -80° C storage



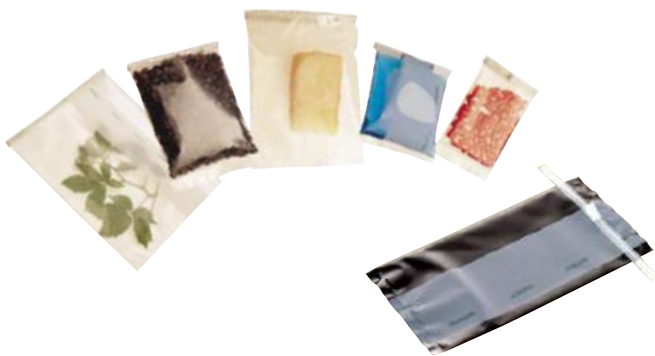
OUR SOLUTIONS FOR AN EFFICIENT **INDUSTRY PROCESS**



1

Collect

◆ Effective sampling



◆ And safe sample transport



2

Analyse samples

◆ Full range of bacterial plating



◆ Your preferred equipment brands: incubation and instrumentation





3 Protect your samples & your colleagues

- ◆ PPE (Personal Protective Equipment) for a safe comfort



- ◆ And all what you need to protect the environment



4 Store & secure your samples

- ◆ Truly secure safety cabinets



- ◆ User friendly storage



OUR SOLUTIONS FOR AN EFFICIENT MOLECULAR BIOLOGY PROCESS

1

Collect

- ◆ Reliable blood sampling solutions



- ◆ The right selection both for fluid or solid sampling



- ◆ Top notch bone and joint sampling range



- ◆ Sample transport solution that guarantee protection and reliability



2

Analyse samples

- ◆ Anything you need to keep gene amplification processes accurate





3 Protect your patients & your colleagues

- ◆ PPE (Personal Protective Equipment) for a safe comfort



- ◆ Best in class disinfection solutions



4 Store & secure your samples

- ◆ Your preferred brand for -80° C storage



- ◆ Truly secure safety cabinets

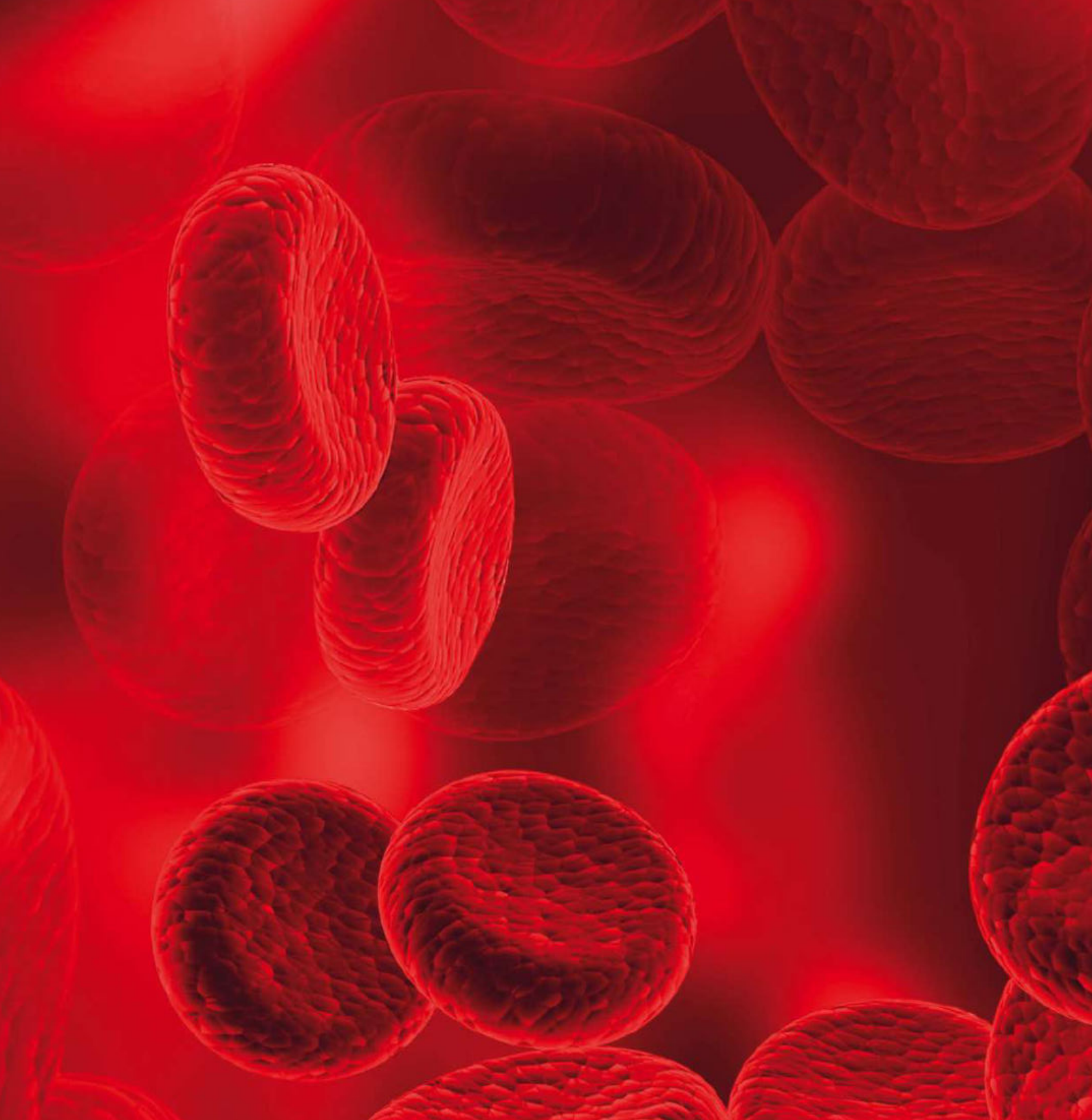




OUR INTERNATIONAL SELECTION

HEMATOLOGY

- Sedimentation rate system28
- Blood group29
- Blood formula number31



HEMATOLOGY



SEDIMENTATION RATE SYSTEM

SEDIPLAST®

Sedimentation rate pipette and tube Sediplast®

APPLICATION

- ◆ Determination of sedimentation rate according to Westergren

BENEFITS

- ◆ Pipette with a tiny hole at the end, perfectly calibrated to prevent blood leakage
- ◆ Tube with or without citrate



Ref.	Product description	Sales unit
SDPP	Sedimentation rate pipette and tube without citrate Sediplast®	1000
SDPPC	Sedimentation rate pipette and tube with citrate, with self-adhesive label Sediplast®	1000

SEDIPLAST®

Rack for 10 sedimentation rate pipettes Sediplast®

APPLICATION

- ◆ Keeps pipettes upright when determining sedimentation rate according to Westergren

BENEFITS

- ◆ Can be attached side by side for use in multiples of 10 positions



Ref.	Product description	Sales unit
SDP	Rack for 10 sedimentation rate pipettes Sediplast®	1

SEDIRATE®

Sedimentation rate graduated pipette Sedirate®

APPLICATION

- ◆ Determination of sedimentation rate according to Westergren

BENEFITS

- ◆ Self-filling system using a piston adapted to 12 or 13mm diameter tube
- ◆ A dosage of 1,25ml blood citrate is sufficient for the determination of the sedimentation rate



Ref.	Product description	Sales unit
VSG	Sedimentation rate graduated pipette Sedirate®	600



BLOOD GROUP

SINGLE USE PLASTIGROUP60® SYSTEM

Blood typing system Plastigroup60®

APPLICATION

- ◆ Blood typing

BENEFITS

- ◆ System comprising 200 cardboard reading plates and 200 polystyrene mixer plates
- ◆ For use with the SOC60 base
- ◆ Time saving
- ◆ Alphanumeric markers ensure easy, high-quality reading
- ◆ The flexible polystyrene mixer plate allows for uniform, simultaneous mixing of all the discs
- ◆ 60 wells



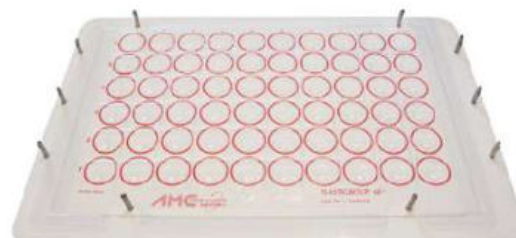
Ref.	Product description	Sales unit
GROUP60	Blood typing system, single use, breakpoints, analysis plate + mixer plate Plastigroup60®	200
GROUP60NS	Blood typing system, single use, no breakpoint, analysis plate + mixer plate Plastigroup60®	200

SINGLE USE PLASTIGROUP60® SYSTEM

Working base for Plastigroup60®

APPLICATION

- ◆ Holds the reading plate and mixing plate of the Plastigroup60® system



Ref.	Product description	Sales unit
SOC60	Working base for Plastigroup60®	1



REUSABLE MM10 SYSTEM

Blood typing system MM10

APPLICATION

- ◆ Blood typing

BENEFITS

- ◆ Quick and easy to use system
- ◆ Time saving
- ◆ High-quality reading thanks to the unique nature of the highly resistant material used for the wells and its colour
- ◆ Transparent mixer for enhanced visibility during mixing
- ◆ The moulded beads in the mixer plate provide uniform, simultaneous rotational mixing in all the wells



Ref.	Product description	Sales unit
MM10-60	Blood typing system analysis plate + mixer plate MM10-60	1
MM10-72	Blood typing system analysis plate + mixer plate MM10-72	1

REUSABLE MM10 SYSTEM

Reader plate for blood typing system MM10

APPLICATION

- ◆ Blood typing

BENEFITS

- ◆ High-quality reading thanks to the unique nature of the highly resistant material used for the wells and its colour



Ref.	Product description	Sales unit
PLMM10-60	Reader plate for blood typing system MM10-60	1
PLMM10-72	Reader plate for blood typing system MM10-72	1

REUSABLE MM10 SYSTEM

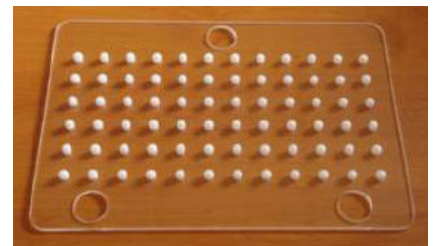
Mixer plate for blood typing system MM10

APPLICATION

- ◆ Blood typing

BENEFITS

- ◆ Transparent mixer for enhanced visibility during mixing
- ◆ The moulded beads in the mixer plate provide uniform, simultaneous rotational mixing in all the wells



Ref.	Product description	Sales unit
PMMM10-60	Mixer plate for blood typing system MM10-60	1
PMMM10-72	Mixer plate for blood typing system MM10-72	1



POLYSTYRENE PLATE

Polystyrene square plate for blood typing 12 depression wells



APPLICATION

- ◆ Blood typing

Ref.	Product description	Sales unit
PPGS12	Polystyrene square plate for blood typing 12 depression wells	100

BLOOD FORMULA NUMBER

Microhematocrit tube Vitrex®

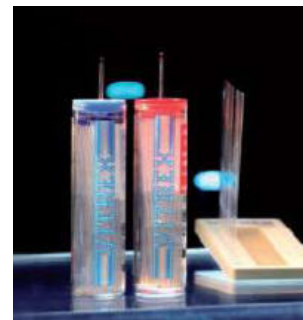
VITREX

APPLICATION

- ◆ Hematology

BENEFITS

- ◆ The capillary has a polished end and a smooth, uniform internal wall = reliable results



Ref.	Product description	Sales unit
THNH	Blue microhematocrit tube without heparin 75µl Vitrex®	1000
THH	Red microhematocrit tube with heparin 75µl Vitrex®	1000
THEDTA	Violet microhematocrit tube with EDTA 35µl 3.30mg/ml 0,77x1,55x75mm Vitrex®	10000

A team to support you

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