# Decisions become so simple.



POC Point of Care

Soldiers with unique mission: To Save Lives.



**XLAB SOLUTIONS** 

# X-Lab Solutions in a few words:

# THEN...

At first, X-Lab Solutions' activity focused on maintenance and repairs. Along the way, the development of turnkey medical projects and providing lab supplies, have become priorities.

# AND NOW...

- KNOW-HOW

- CREATIVITY

**Today,** the focus is on providing after-sales services for medical equipment and projects (installation, commissioning, training, application support, service, maintenance).

# Achievements:

# OVER 110

#### equipped hospitals

and the associated services delivered, all over Europe.

**laboratories** equipped with diagnostic systems and serviced.

OVFR **120** 

private

# OVER 170

for products and for the market

in business and sales solutions

# private healthcare institutions

equipped with medical devices and accessories.

# Part of business philosophy:

- -• PREMIUM SOLUTIONS for any request
- TOTAL AVAILABILITY due to local service centers in countrywide

# The pillars of X-Lab Solutions:

SP



POC Point of Care Soldiers with unique mission: To Save Lives.



W`sHC In Vitro Fertilisation & Medical Devices Fighters with a single ambition: To Give and To Conserve Lives.









Special Projects Combatants with a special plan: To Care for Lives.

# As simple as that!

with Point of Care solutions.

# safety Prove performance

**Point of Care** brings important benefits for patients and the medical team: it improves their experience through accurate results, reduced waiting time and increased availability. **Point of Care** easily fulfills its mission of providing patient safety right at the bedside.













Deec

# Point Of Care products



# BLOOD GAS AND ELECTROLYTE ANALYZERS

# ABL90 FLEX analyzer

- Benchtop features in a compact design
- Automatic quality management
- Minimum maintenance
- IT connectivity
- Blood gases, electrolytes, metabolites and oximetry results in just a few seconds



# ABL90 FLEX PLUS analyzer

- Fast analysis
- Reliable results
- Easy to use and maintain



# ABL800 FLEX analyzer

- High analytical performance in the measurement of pH, blood gases, electrolytes, metabolites and oximetry parameters
  - and oximetry parameters High performing technology and unique FLEXQ module



## **ABL9** analyzer

- Clear information on acid-base balance, oxygen uptake, oxygen transport and electrolyte status
- Accurate blood gas analysis



# CARDIAC MARKERS ANALYZERS, SEPSIS, PREGNANCY, COAGULATION

# AQT90 FLEX analyzer

- Reliable results in as few as 10 minutes\*
  - Easy to use, reduces demands on staff, eliminates user variability and further increases patient safety
    - \*Time to result for NT-proBNP is 10:10 min





# TRANSCUTANEOUS MONITORS



TCM5 FLEX monitor



TCM5 BASIC monitor

# **TCM Radiometer** monitors

- Continuous and non-invasive transcutaneous pCO<sub>2</sub>, pO<sub>2</sub> and Masimo SET<sup>®</sup> SpO<sub>2</sub> pulse oximetry information
- Advanced features that optimize monitoring of neonatal, pediatric and adult patients. Special modes with dedicated features for ICU, Sleep and Home Care





COLLECTION

SYSTEMS

## PICO A, 70, safePICO samplers

- Optimal for pH, blood gas, oximetry, electrolyte and metabolite analysis
  - For arterial line sampling and arterial puncture sampling
  - Preheparinized with dry electrolyte-balanced heparin for high analytical quality



#### SINGLE PARAMETER POC ANALYZERS

#### HbA1c 501 System



- Fully automated point of care system
- Automatic checks and calibrations built into the system



#### WBC DIFF System

- Accurate counts for neutrophils, lymphocytes, monocytes, eosinophils and basophils
- Suitable for different clinical applications



#### Hb 801 System

- Provides quick, easy access to lab-quality results without compromising accuracy, even in demanding climates with high temperatures and humidity
- Easy to use



#### Hb 301 System

- Optimised for anaemia screening in primary care and blood donation settings
- Provides quick, easy access to lab-quality results without compromising accuracy



#### Hb 201 DM System

- Complete data management solution
- Improved patient safety with features like QC lock-out and built-in barcode scanning for patient ID



# Hb 201<sup>+</sup> System

- Laboratory accuracy and ease of use
  - Healthcare providers globally depend on immediate results to make critical decisions when they matter most

#### Glucose 201 DM System



- The highest accuracy at the POC while reducing the risk of spreading infection
- Instant data connection and customizable prompts for full control and great efficiency
- Used for screening, monitoring and diagnosis of diabetes mellitus

# Glucose 201<sup>+</sup> System

- Deliver high-quality information to healthcare professionals at the POC
- Unique microcuvette technology ensures accuracy in three simple steps while minimizing the risk of contamination
- Used for screening, monitoring and diagnosis of diabetes mellitus

#### Plasma/Low Hb System

- Accurate evaluation of hemolysis
- Dedicated support and service
- Easy to use





## MULTI PARAMETER POC ANALYZERS









Semi-Automated Urine Strip Reader



Compact Urine Strip Reader

#### Laura & Laura Smart

- Efficient, powerful and compact solutions for routine chemical urinalysis
- Semi-automated technology
- Facilitate the samples processing and contribute to correct diagnosis of the patients



# NURSE-PATIENT COMMUNICATION SYSTEMS



#### **NurseCare**

- IP-based nurse call solution for hospitals, nursing homes and home care
- Ideal to automate the processes, to efficiently organise your care documentation and to receive information on current events with a mouse click
- Touch terminals can receive data via WLAN and room buttons can be equipped with wireless transmitters



# LARYNGOSCOPES



## Anaesthesia Laryngoscope sets

- Available in a range of set configurations to suit your demand
- The set contains a clear, impact resistant polypropylene case, which allows the contents to be clearly visible
- The contents of each set is 3 Macintosh laryngoscope blades with an insert to ensure the blades are secure in the case and a laryngoscope handle





# Total availability in less than 24 h anywhere in Romania and Moldova.

Contact us for technical support, service for your equipment or consumables.



We are offering an unique and customized range of services:

# SALES SERVICES

Our sales representatives deeply understand your needs and guide in taking your best decisions.

# TRAINING SERVICES

Through our training services you will know exactly how to operate your equipment according to the manufacturer's instructions.

# MAINTENANCE & SUPPORT

Our engineers are highly skilled in servicing the equipment we provide.

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