



Product catalogue POINT OF CARE



.....• pursuing the excellence



XLAB SOLUTIONS



We are X-Lab Solutions

The story begins in 1992 when "a few good men" have founded a service organization for laboratory and blood gas instruments in Transilvania.

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.

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

X-Lab Solutions achievements:

- OVER 110 equipped hospitals and the associated services delivered, all over Europe
- Over 120 private laboratories equipped with diagnostic systems and serviced
- Over 170 private healthcare institutions equipped with medical devices and accessories

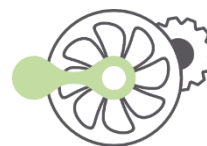
The pillars of X-Lab Solutions



POC
Point of Care



W'sHC
In Vitro Fertilisation
& Medical Devices



SP
Special Projects

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.



XLAB SOLUTIONS

Point Of Care products



Blood gas and
electrolyte analyzers



Cardiac markers
analyzers, sepsis,
pregnancy, coagulation



Transcutaneous
monitors



Collection
systems



Single parameter
POC analyzers



Multi parameter
POC analyzers



Urine
analyzers



Nurse-patient
communication systems



Laryngoscopes

POINT OF CARE

Collection systems





XLAB SOLUTIONS



BLOOD GAS AND
ELECTROLYTE ANALYZERS



CARDIAC MARKERS ANALYZERS,
SEPSIS, PREGNANCY, COAGULATION



TRANSCUTANEOUS
MONITORS



COLLECTION
SYSTEMS

- PICO A, 70
- *safePICO*



SINGLE PARAMETER
POC ANALYZERS



MULTI-PARAMETER
POC ANALYZERS



URINE
ANALYZERS



NURSE-PATIENT
COMMUNICATION SYSTEMS



LARYNGOSCOPES

www.xlab.ro

RADIOMETER 

PICO A, 70

General-purpose arterial
samplers





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LARYNGOSCOPES

About •

PICO ARTERIAL samplers

- Optimal for pH, blood gas, oximetry, electrolyte and metabolite analysis
- Available in two models: **PICO A** aspirator for arterial line sampling and **PICO 70** self-fill for arterial puncture sampling



Preheparinized syringe



TIPCAP



Thin-wall and
short-beveled needles

SPECIFICATIONS	PICO A Aspirator	PICO70 Self-fill
Heparin	80 IU electrolyte-balanced heparin, coated on cellulose fiber	60 IU electrolyte-balanced heparin, coated on cellulose fiber
Sample volume	0.5 - 1.0 mL	0.3 - 1.5 mL
Sterilization	By ethylene oxide	By ethylene oxide



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LARYNGOSCOPES

Advantages •

PICO ARTERIAL samplers

Premium analytical quality

Preheparinized with dry electrolyte-balanced heparin, which means it reduces the risk of clots, electrolyte bias, and sample dilution

Greater flexibility

PICO A syringes can be used with any kind of arterial and venous lines. Vent on the **PICO 70** syringes secures fast filling and immediate anaerobic sealing when syringe is full

Safety for the operator

TIPCAP air channels prevent air from entering the syringe while it's being sealed. Needle cube for the **PICO 70** syringes lessens the risk of needlestick injury while removing the needle





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RADIOMETER

safePICO

Safety-engineered
arterial samplers





About •

safePICO samplers



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LARYNGOSCOPES

- A safety-engineered arterial blood sampler
- Optimal for pH, blood gas, oximetry, electrolyte and metabolite analysis
- *safePICO* syringes are available in two models: *safePICO* aspirator for arterial line sampling and *safePICO* self-fill for arterial puncture sampling



Prebarcoded sampler



safeTIPCAP



Needle shield device

SPECIFICATIONS	<i>safePICO</i> Aspirator	<i>safePICO</i> Self-fill
Mixing device	3.5 mm mixing ball	3.5 mm mixing ball
Heparin	80 IU/mL electrolyte-balanced heparin, coated on cellulose fiber	60 IU/mL electrolyte-balanced heparin, coated on cellulose fiber
Sample volume	0.7 - 1.7 mL. A sample volume above 1 mL is required when measuring ctHb	0.7 - 1.7 mL. A sample volume above 1 mL is required when measuring ctHb
Sterilization	By ethylene oxide	By ethylene oxide
Unique sampler ID	128 barcode	128 barcode



Advantages •

safePICO samplers



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LARYNGOSCOPES

Safety for the patient

Prebarcoded samplers reduce
the risk of mixups

Minimal risk of preanalytical errors

safeTIPCAP simplifies and ensures
safe removal of air bubbles

Safety for the operator

Needle shield device allows for
single-handed removal of the
needle and *safeTIPCAP* limits
the risk of contact with patient
blood



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

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We are offering **an unique and customized range of services:**

SALES SERVICES

Our sales representatives deeply understand your needs and guide you 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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