



Product catalogue POINT OF CARE



.....• pursuing the excellence



XLAB SOLUTIONS



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

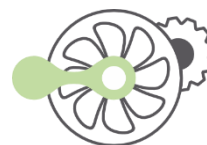
The pillars of X-Lab Solutions



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



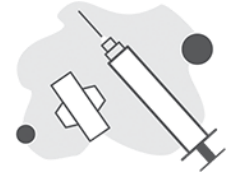
Blood gas and
electrolyte analyzers



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

Blood gas and electrolyte analyzers





XLAB SOLUTIONS

RADIOMETER 

ABL90 FLEX analyzer

17 parameters
in 35 seconds on 65 μ L

Time
on your side



BLOOD GAS AND
ELECTROLYTE ANALYZERS

- ABL90 FLEX
- ABL90 FLEX PLUS
- ABL9
- ABL800 FLEX



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

www.xlab.ro



About •

ABL90 FLEX analyzer

BLOOD GAS AND ELECTROLYTE ANALYZERS

- ABL90 FLEX
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- ABL800 FLEX

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

- Benchtop features in a compact design
- Automatic quality management
- Minimum maintenance
- IT connectivity





Advantages •

ABL90 FLEX analyzer



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CARDIAC MARKERS ANALYZERS,
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URINE
ANALYZERS



NURSE-PATIENT
COMMUNICATION SYSTEMS



LARYNGOSCOPES

Test menu

pH | $p\text{CO}_2$ | $p\text{O}_2$ | $s\text{O}_2$ | ctHb | FO_2Hb |
 FCO_2Hb | FMetHb | FHHb | FHbF | cK^+ |
 cNa^+ | cCa^{2+} | cCl^- | cGlu | cLac | ctBil

Fast results and always ready

Automatic sample mixing in just seven
seconds and full acute care panel
results in only 35 seconds

Complete flexibility

Test volumes of 100, 300, 600,
900 and 1200
Portable or with rolling stand

Easy to use

Step-by-step on-screen user guidance

Easy to maintain

By any user at any time of the day
or night

Regulatory compliance

Automatic quality control, standard
protocols, and full IT connectivity
to HIS/LIS and data management
system

Accuracy and pre-analytical error reduction

Authentic and precise results

1st Automatic ready

Increased patient and operator safety





XLAB SOLUTIONS



BLOOD GAS AND ELECTROLYTE ANALYZERS

- ABL90 FLEX
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CARDIAC MARKERS ANALYZERS, SEPSIS, PREGNANCY, COAGULATION



TRANSCUTANEOUS MONITORS



COLLECTION SYSTEMS



SINGLE PARAMETER POC ANALYZERS



MULTI-PARAMETER POC ANALYZERS



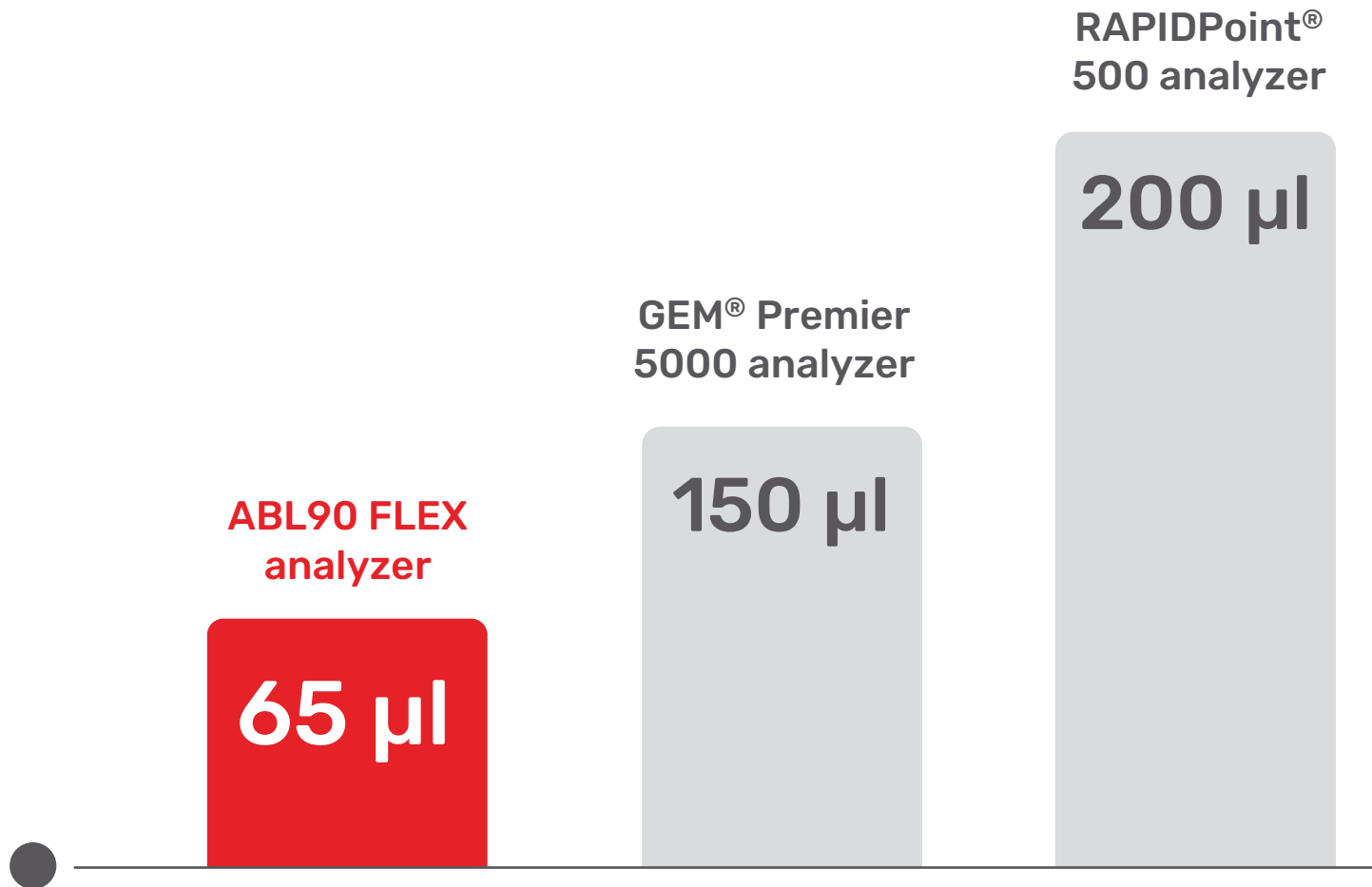
URINE ANALYZERS



NURSE-PATIENT COMMUNICATION SYSTEMS



LARYNGOSCOPES





XLAB SOLUTIONS



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RADIOMETER 

ABL90 FLEX PLUS analyzer

19 parameters
in 35 seconds on 65 μ L

Clever
in every detail





About •

ABL90 FLEX PLUS analyzer



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URINE ANALYZERS

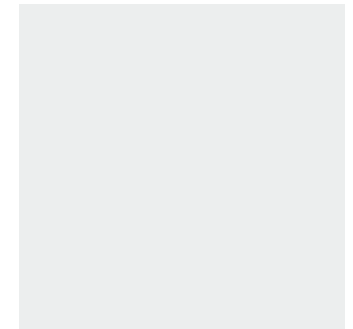
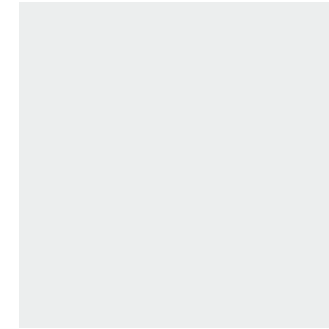


NURSE-PATIENT COMMUNICATION SYSTEMS



LARYNGOSCOPES

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





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LARYNGOSCOPES

Advantages •

ABL90 FLEX PLUS analyzer

Test menu

pH | pCO₂ | pO₂ | cGlu | cLac | cCrea
cUrea | cCa²⁺ | cCl⁻ | cK⁺ | cNa⁺ | FCOHb
ctBil | ctHb , FHbF | FHHb | FMetHb
sO₂ | FO₂Hb

Fast clinical decision-making

Results in 35 seconds speed up
clinical decisions and prioritize
patient care

Results you can trust

Continuous system monitoring,
automatic error corrections,
and dedicated QC solutions ensure
high-quality patient sample results

1st on compact platform

Creatinine and urea on a compact
blood gas platform improve acute
care testing efficiency

Consistent sample quality

Integrated sample mixer enables
fast and effective blood sample mixing

More clinical insight

A 19-parameter panel - blood
gases, electrolytes, metabolites,
and co-oximetry, meets critical
care needs from a 65 µL sample

Every drop counts

For conserving blood, use MicroMode
measurement and receive results
on 17 critical parameters from only
45 µL of blood

Easy sample handling

Automatic opening and closing
of the inlet for both syringes
and capillary tubes reduces
manual steps

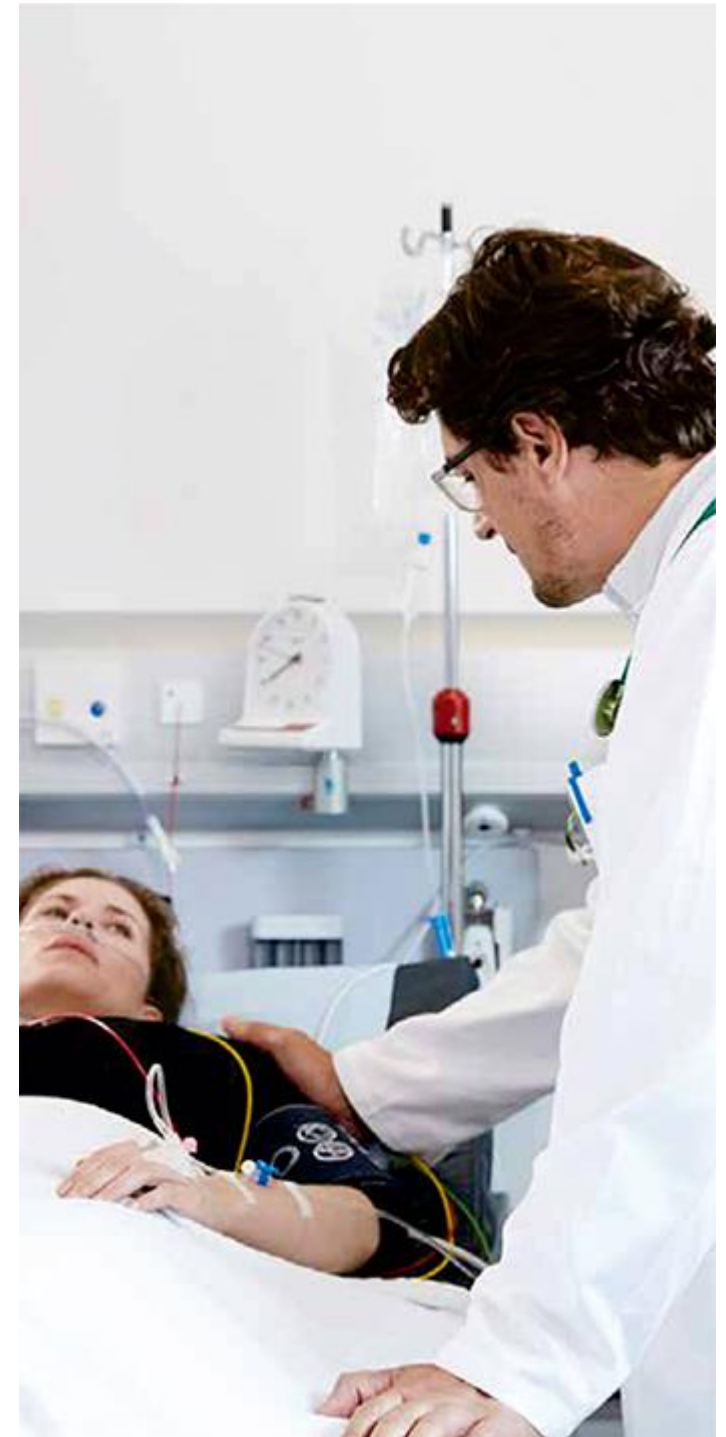


XLAB SOLUTIONS

RADIOMETER

ABL9 analyzer

Patient care based on fast and reliable blood gas results



BLOOD GAS AND ELECTROLYTE ANALYZERS

- ABL90 FLEX
- ABL90 FLEX PLUS
- ABL9
- ABL800 FLEX



CARDIAC MARKERS ANALYZERS, SEPSIS, PREGNANCY, COAGULATION



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LARYNGOSCOPES

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Clever
made simple



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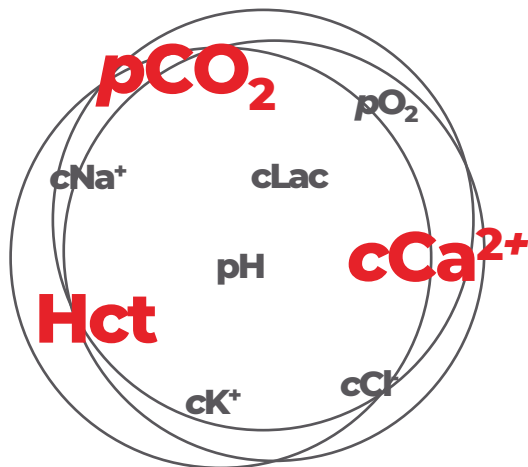
LARYNGOSCOPES

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About •

ABL9 analyzer

- High analytical performance
- Easy and intuitive testing
- Receive clear information on acid-base balance, oxygen uptake, oxygen transport and electrolyte status
- Accurate blood gas analysis





Advantages •

ABL9 analyzer

Touch screen

Easy to use, with highly intuitive interface and on-screen step-by-step user guidance

Inlet

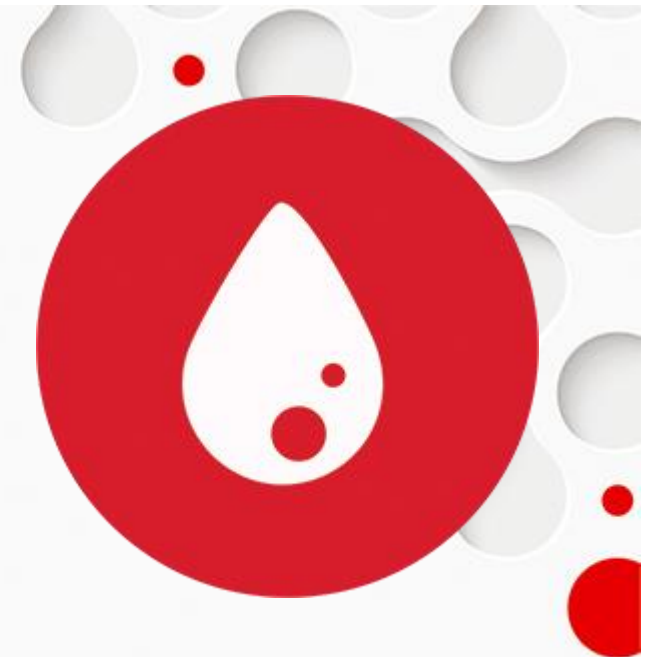
Smart technology with self-cleaning function and embedded light for easy sample introduction

Sensor cassette

8 parameters from 70 μ L of blood and choice of 15 to 600 tests cassette

Discover more and visit
radiometer.com/truth
for case stories related to:

- The COPD patient
- The intoxicated boy
- The septic patient



BLOOD GAS AND ELECTROLYTE ANALYZERS

- ABL90 FLEX
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RADIOMETER 

ABL800 FLEX analyzer

Proven performance,
improved user interaction

Give your
blood
gas testing a plus





About •

ABL800 FLEX analyzer



- Ensures accuracy
- High analytical performance in the measurement of pH, blood gases, electrolytes, metabolites and oximetry parameters
- Minimizes the risk of errors and makes your workflow faster
- High performing technology and unique FLEXQ module
- Reduces manual handling



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LARYNGOSCOPES



XLAB SOLUTIONS

Advantages •

ABL800 FLEX analyzer

Intuitive user interface

Easy to use, with advanced help function

Fast and reliable results

Full automated scanning and automated mixing of blood samples with the FLEXQ module

Complete board of critical parameters

Capable of analyzing up to 18 STAT parameters on the same blood sample

Full automated scanning

Without preanalytical errors

Reliable results from low volume blood samples

Down to 35 μ L with the use of FLEXMODE and MICROMODE

Results wherever needed

Even to patient's bedside monitor
Data management through AQUIRE or HIS/LIS connectivity



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LARYNGOSCOPES

pH | $p\text{CO}_2$ | $p\text{O}_2$ | $s\text{O}_2$ | ctHb | FO_2Hb | FCO_2Hb | FMetHb | FHHb | FHbF | cK^+ | cNa^+ | cCa^{2+} | cCl^- | cGlu | cLac | cCrea | ctBil



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KEEP IT SIMPLE

STEP

1

Automatically scan and link operator ID, patient ID and blood sample ID directly at bedside.

STEP

2

The results are transmitted back to the patient's bedside via the AQUIRE data management system.

STEP

3

Accurate results are ready!



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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