

RADIOMETER 

WHEN EVERY SECOND COUNTS

ABL90 FLEX

Reliable blood gas results at the POC

Your blood gas analyzer for point-of-care testing



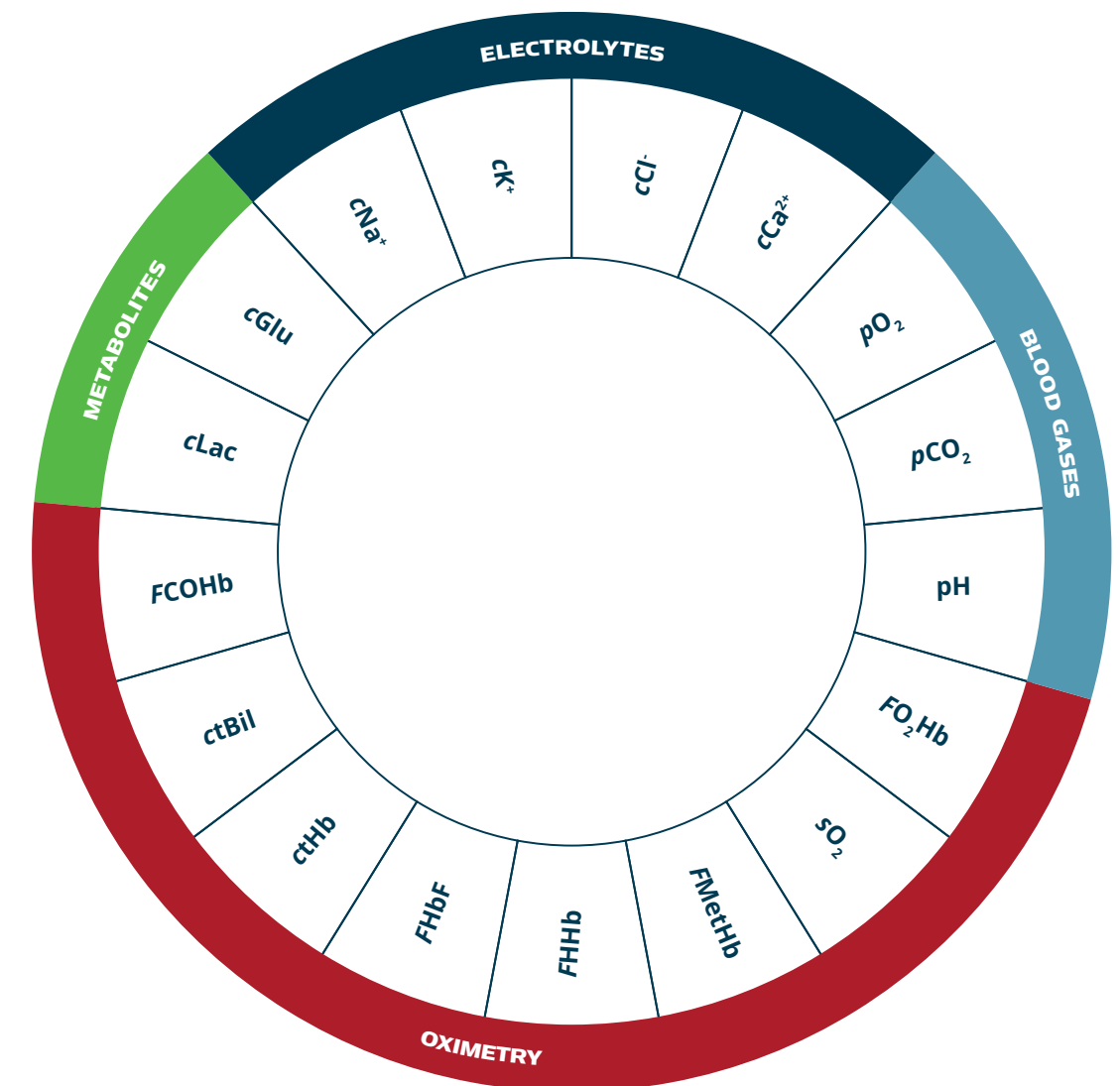
In acute care settings, uncertainty is the norm and seconds matter. Whether you work in the ED, ICU, or NICU, it's important to have reliable information about your patient quickly.

Point-of-care (POC) testing can help speed up diagnostic and treatment processes while reducing process costs [1].

Fast, reliable, and easy to use, the ABL90 FLEX blood gas analyzer is developed for POC testing, giving you vital information when and where you need it.

1. Larsson A *et al.* The state of point of care testing: a european perspective. Ups J Med Sci 2015; 120,1: 1-10.

Providing reliable results on up to 17 parameters



The ABL90 FLEX delivers reliable test results in just 35 seconds on up to 17 vital parameters, from a small sample size. This gives you a status of your patients' health in demanding clinical environments.

ABL90 FLEX At a glance

FAST CLINICAL DECISION MAKING

Results in 35 seconds

Test results in just 35 seconds reduce waiting and allow for faster clinical decision making and more time to focus on patient care.

CONSISTENT SAMPLE QUALITY

Automatic mixing

The inbuilt automatic *safePICO* mixer, in combination with *safePICO* syringes, enables fast and effective mixing of blood gas samples, with samples mixed in approximately eight seconds. Automatic mixing does not cause hemolysis of red blood cells.

RESULTS YOU CAN TRUST

Automatic Quality Management

Dedicated QC solutions, continuous system monitoring and automatic error corrections to help ensure the quality of patient sample results.

MORE CLINICAL INSIGHT

Test menu with 17 critical parameters

A broad panel of 17 parameters - blood gases, electrolytes, metabolites and co-oximetry - covers critical care needs from a 65 μ L sample.

EVERY DROP COUNTS

Low sample volume of only 65 μ L

Measure 17 parameters on one 65 μ L sample.

REDUCE THE RISK OF PATIENT-SAMPLE MIX-UP

1st Automatic

1st Automatic enables you to register health care professional, patient, and sample IDs at the bedside. This data will be linked together and sent to the analyzer. This means you'll have the right results, for the right patient, at the right time.



Get clinical insight when you need it

Fast analysis

The ABL90 FLEX can empower you and your staff working at the point of care. By delivering reliable test results in just 35 seconds on up to 17 vital parameters, the ABL90 FLEX quickly delivers the vital information you need to care for patients.

Make confident clinical decisions at the POC

Reliable results

Designed for POC testing in demanding clinical environments, the ABL90 FLEX delivers lab quality results so you can be confident in the performance of your analyzer.

Spend less time in front of the analyzer

Easy to use and maintain

When considering a blood gas analyzer for point-of-care testing, easy operation, maintenance, and connectivity are top priorities. The ABL90 FLEX blood gas analyzer delivers features to support you in your testing process.

Built-in cybersecurity helps increase uptime

The ABL90 FLEX blood gas analyzer delivers built-in cybersecurity features to help secure patient data and reduce the risk of cyberattacks and consequent disruption to analyzer operation.

- Runs only Radiometer certified software
- Malware attacks are countered before they inflict damage
- Regular Microsoft security patches, validated by Radiometer



AQM Automatic Quality Management

The ABL90 FLEX blood gas analyzer features continuous Automatic Quality Management (AQM). This means the analyzer performs continuous checks and initiates and documents corrective actions automatically to ensure the analyzer is running smoothly.



Detection

- QC checks
- Calibration checks
- Analysis checks
- System checks
- Clot checks

Correction

- Automatic corrective actions
Reduce downtime
- Intelligent troubleshooting
Increase consumable utilization and uptime

Reporting

- Lab standard
Levey-Jennings Plots,
QC statistics, Activity log

A point-of-care IT solution designed for you

AQURE gives you a complete overview of your POC testing setup:

- Grant device access to qualified operators
- Consolidate devices' status on dashboard
- Validate device performance with peers
- Connect to 3rd party devices

KEEP YOUR ANALYZERS UP AND RUNNING

Data Insights and Remote Support are digital services that monitor the performance of your analyzers while making it easy to troubleshoot.

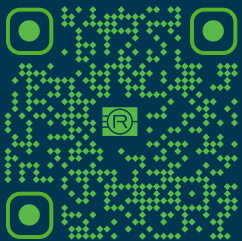
Data Insights and Remote Support deliver:

- Real-time information
- Performance insights and analytics
- Remote troubleshooting

Contact us today for more information or visit www.radiometer.com
We stand ready to help you as your acute care testing partner.

Whatever comes next, we make sure life comes first.

Radiometer solutions are used in hospitals, clinics, and laboratories in over 120 countries, providing information on critical parameters in acute care diagnostics. Through connected solutions, expert knowledge, and trusted partnership, we help healthcare professionals make diagnostic decisions to improve patient care.



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