

RADIOMETER 

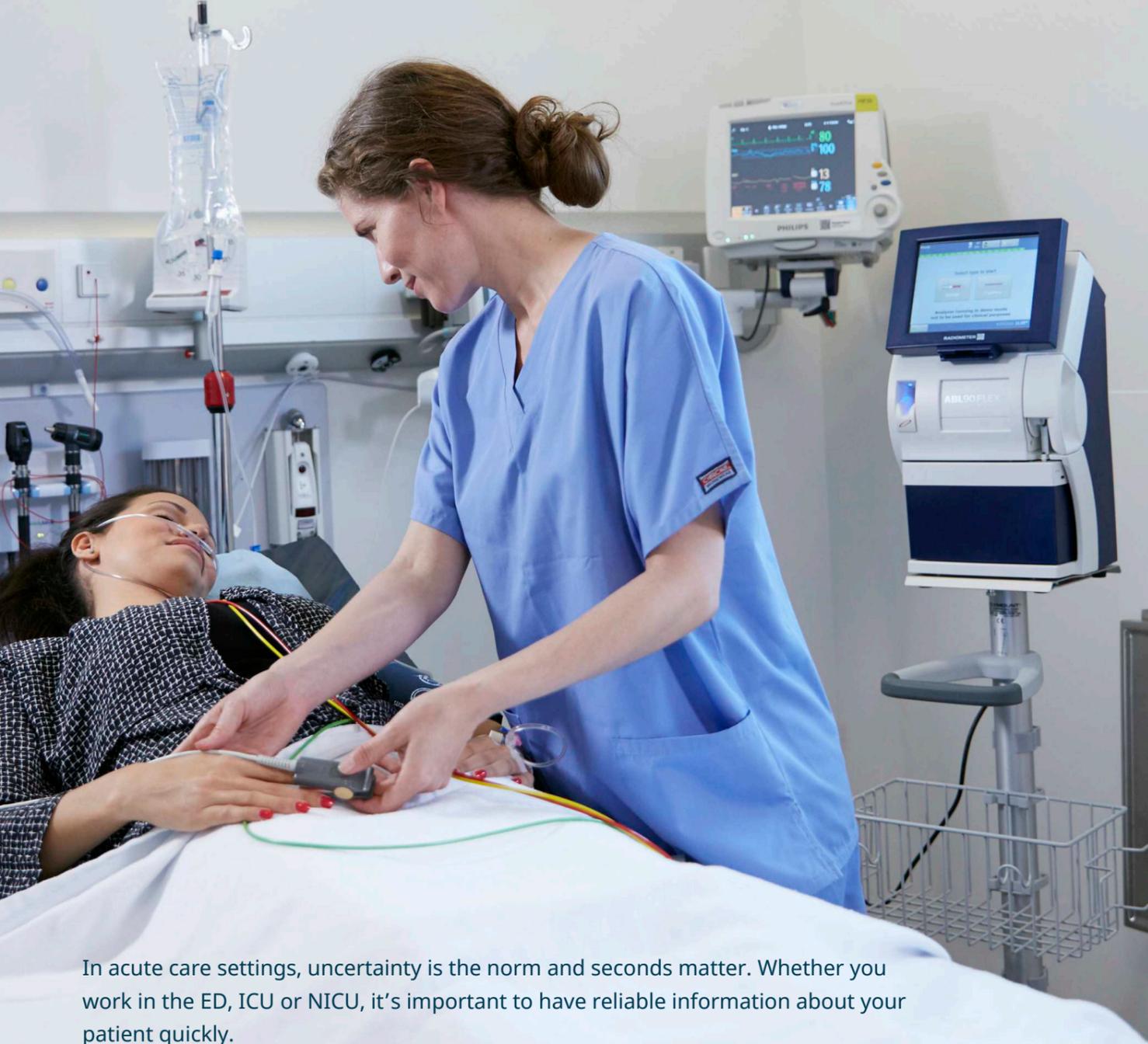


WHEN EVERY SECOND COUNTS

# ABL90 FLEX PLUS

Reliable blood gas results including creatinine and urea

# Your blood gas analyzer for point-of-care testing



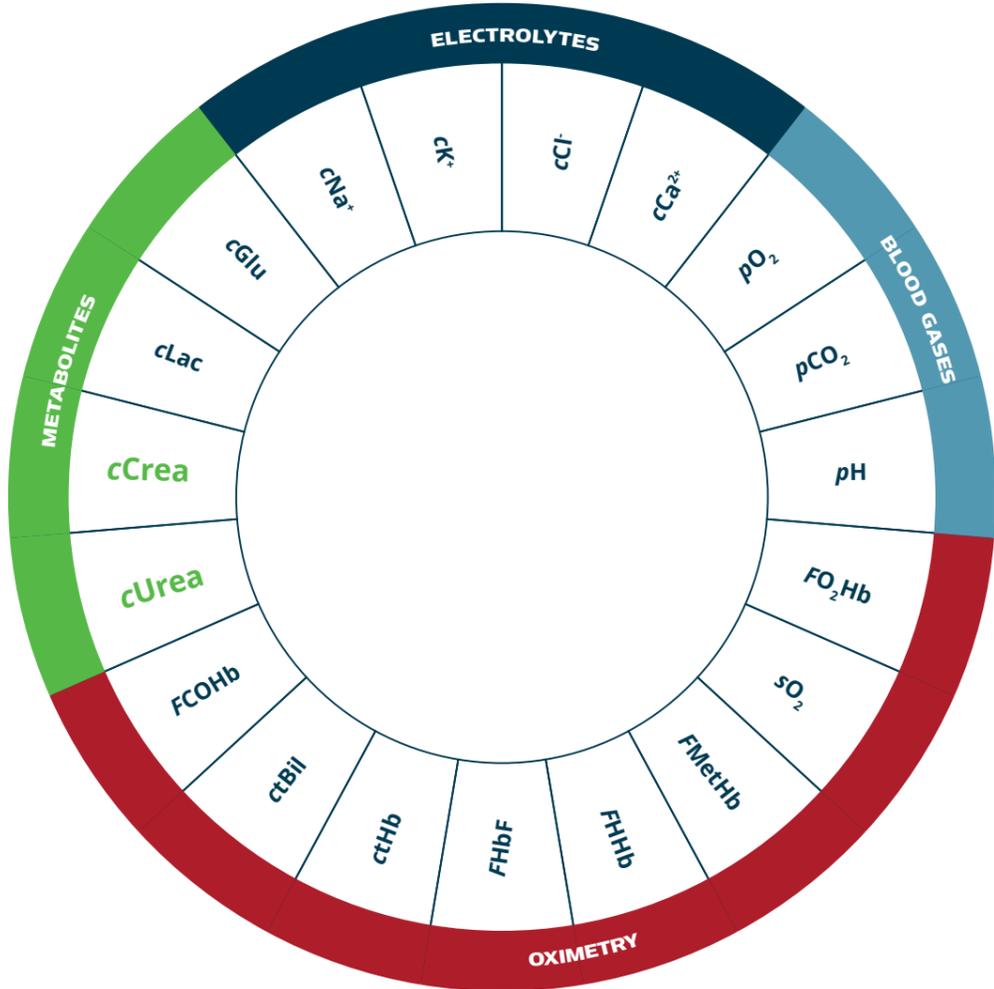
In acute care settings, uncertainty is the norm and seconds matter. Whether you work in the ED, ICU or NICU, it's important to have reliable information about your patient quickly.

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

Fast, reliable, and easy to use, the ABL90 FLEX PLUS 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 19 parameters



The ABL90 FLEX PLUS delivers reliable test results in just 35 seconds on up to 19 vital parameters, including creatinine and urea from a small sample size. This gives you a status of your patients' health in demanding clinical environments.

**Creatinine and urea** results at the point of care can give you fast insight on the kidney status of critical patients.

# ABL90 FLEX PLUS

## At a glance

### More clinical insight

19 parameters, including creatinine and urea on 65  $\mu\text{L}$ \*

### Easy sample handling

Automatic inlet

### Easy to use

Video user guidance

### Convenient portability

Optional built-in battery and WiFi, roll stand

### Overview of analyzers and performance

AQURE POC IT solution

Data Insights and Remote Support



### Fast clinical decision-making

Results in 35 seconds

>23.5 hours uptime\*\*

### Consistent sample quality

Standardized automatic mixing

### Results you can trust

Automatic Quality Management (AQM)

### Easy to maintain

High-capacity cassettes and easy consumable replacement

\* 45  $\mu\text{L}$  in micro mode without creatinine and urea

\*\*23 hours with creatinine and urea

## Get clinical insight when you need it

### Fast analysis

The ABL90 FLEX PLUS can help empower you and your staff working at the point of care. By delivering reliable test results in just 35 seconds on up to 19 vital parameters the ABL90 FLEX PLUS quickly delivers the vital information you need to care for patients.

## Make confident clinical decisions at POC

### Reliable results

Designed for point-of-care-testing in demanding clinical environments, the ABL90 FLEX PLUS 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 PLUS blood gas analyzer delivers features to support you in your testing process.

# Built-in cybersecurity helps increase uptime

The ABL90 FLEX PLUS 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 PLUS 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.



## Detect

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

## Correct

- **Automatic corrective actions**  
Reduce downtime
- **Intelligent trouble shooting**  
Increase consumable utilization and uptime

## Document

- **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

## KEEP YOUR ANALYZERS UP AND RUNNING

Data Insights and Remote Support is a digital service that monitors the performance of your analyzers while making it easy to troubleshoot.

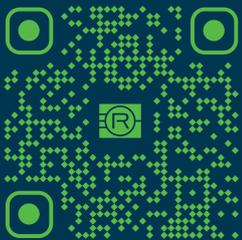
Data Insights and Remote Support delivers:

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

Contact us today for more information or visit [www.radiometer.com](http://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 products and solutions are used in hospitals, clinics, and laboratories in over 130 countries, providing information on critical parameters in acute care diagnostics. Through connected solutions, expert knowledge, and trusted partnership, we help health care professionals make diagnostic decisions to improve patient care.



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