

# ABL80 FLEX CO-OX – OSM version



Simplicity and full data integration

# Benefits of the OSM version of the ABL80 FLEX CO-OX

## Simple to use

- Easy to perform sample analysis
- Analyzer controlled sample aspiration
- Simple steps to replace multi-test consumables
- Automated entry and logging of consumables enabled via smart chips
- 4 minute startup time after change of consumables

## Small and portable

- Small footprint 22 x 28 cm (9 x 11 in) – fits everywhere
- Weighs only 8.5 kg (19 lbs) – hand-portable or with rolling stand
- Fully operational on battery, including patient samples

## Easy documentation with full connectivity

- Ethernet network connection
- All common communication protocols
- Complete data capture through continuous synchronization
- Remote control of decentral instruments from central location
- Automatic data archiving
- Data backup via USB ports

## Safe, fast and reliable measurements

- Sample volume only 65  $\mu$ L
- Self cleaning inlet
- Flexible parameter panels and multiple test volumes
- 60 seconds from result to result
- Standard Radiometer quality measurements
- CO-OX module with ultrasonic hemolysis and broad wavelength spectrum to detect interferences

## Test menu

ctHb | sO<sub>2</sub> | FO<sub>2</sub>Hb | FCOHb | FMetHb | FHHb





### Automated quality control: QC<sup>3</sup>

- Two-level aqueous measurements cover a broad portion of the reportable range
- Continual system checks
- Levey-Jennings plots

### Effective multiple-test consumables

- Always ready to measure patient samples
- Consumables handled only at installation every two months

### Intuitive touch screen

- Intuitive user interface
- Adjustable screen
- Configurable interface for custom profiles
- Parameter bar provides analyzer status at a glance
- Multimedia tutorials

### Fast and accurate data input

- Integrated barcode reader
- Scans patient samples and user IDs
- Saves time and reduces errors from data entry
- Customizable sample site input fields

### Cost-saving Standby mode

- Conserves calibration solution to reduce expenses
- Easy entry and exit from Standby
- Option to schedule use of Standby

### Easily managed logistics

- Four month shelf life for sensor cassette – six months for solution pack
- Room temperature storage (up to 25 °C / 77 °F)

## Simpler, faster, better

Radiometer's products and services simplify and automate all phases of acute care testing, providing you with the speed and ease of use you want and the accuracy you need.

This is acute care testing truly made simpler, faster and better.

### Contact us

Radiometer is represented in more than 100 countries.  
For the local Radiometer representative nearest you,  
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