

ABL800 BASIC analyzer



Meeting your essential needs

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Your ideal choice when looking for efficiency and value in critical care testing

High throughput

Ideal for high-volume departments, the ABL800 BASIC analyzer has a proven track record of throughput of up to 250 samples per day.

High analytical performance

The ABL800 series are renowned for its high analytical accuracy. So much that most blood gas instruments on the market use the ABL800 series as a reference instrument [1].

Easy to use

With its simple and user-friendly procedures, 97% of current users are either satisfied or completely satisfied with the ease-of-use of the ABL800 BASIC analyzer*.

Test menu

pH | $p\text{CO}_2$ | $p\text{O}_2$ | $s\text{O}_2$ | ctHb | cK^+ | cNa^+ | cCa^{2+} | cCl^- | cGlu | cLac

* Radiometer "Market Satisfaction Survey" 2010



Get the most out of your sample

Get the most important critical care parameters, including total hemoglobin and oxygen saturation. Easy to use, the ABL800 BASIC analyzer provides you with fast and reliable results for fast patient treatment.

Easy compliance & control

Automated quality control, control of decentralized instruments and IT connectivity puts you in control and ensures compliance.

1st Automatic ready

Get the right result for the right patient at the right time, while improving patient and operator safety and sample integrity. 1st Automatic simplifies your blood gas testing from test order to reported results.



[1] The following blood gas instruments use the ABL800 technology platform (ABL7xx + ABL8xx) as reference for one or more parameters: Rapidlab 1200 (Siemens), Cobas b221 (Roche), GEM4000 (IL), Stat profile critical care xpress (Nova Biomedical) & EPOC (Epocal/Alere)

ACUTE CARE TESTING