

ABL90 FLEX analyzer Time on your side **35 seconds!**

That's how fast you get blood gas results on the new ABL90 FLEX analyzer.

Measure up to 17 parameters with full lab quality from 65 µL samples.

Radiometer's next generation, cassette-based analyzer offers benchtop features in a compact design.

Plus get full IT connectivity, automatic quality management and minimum maintenance where you need it the most: at the point of care.



ABL90 FLEX analyzer

Time on your side

Test menu

pH | $p\text{CO}_2$ | $p\text{O}_2$ | sO_2 | ctHb | FO_2Hb | FCOHb | FMetHb | FHHb | FHbF | cK^+ | cNa^+ | cCa^{2+} | cCl^- | cGlu | cLac | ctBil

Fast results and always ready

- 35 seconds to results for 17 acute care parameters
- High uptime of more than 22 hours per day
- Throughput of 44 samples per hour

Complete flexibility

- 50, 100, 300, 600 and 900 test cassettes
- Efficient use on consumables
- Portable or with rolling stand
- Fully operational on battery
- Sample volume of just 65 μL for all parameters
- Syringe, capillary and test tube without adapter

Easy to use

- Step-by-step on-screen user guidance 
- Automatic and standardized mixing prior to analysis

Easy to maintain

- Up to 30-days in-use lifetime of consumables
- Smart chips simplify installation and QC's are done automatically
- Remaining tests from a consumable can be used on another ABL90 FLEX analyzer
- Customizable pre-warnings
- Automatically detects and removes obstacles such as clots

Regulatory compliance

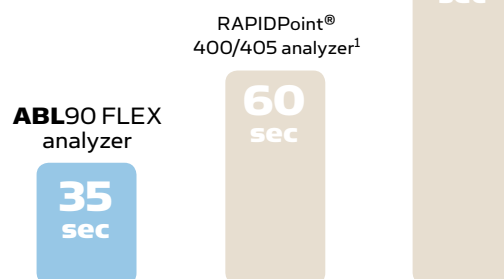
- Automatic quality control
- Dedicated QC solutions for correct quality control
- Continuous system and analysis checks
- Automated corrective actions
- Online peer group comparison through QA portal

Data integrity

- Standard protocols
- Full IT connectivity to RADIANCE STAT analyzer and data management system

1st Automatic ready

- Radiometer's 1st Automatic scans and links together sampler and patient ID at the bedside
- Correct patient information is automatically sent to the analyzer and linked to the correct result
- Increased patient safety and reduced risk of preanalytical errors



1. Time to results according to RAPIDPoint 400/405 technical specifications on <http://diagnostics.siemens.com>
2. Time to results for all tests with CO-Ox according to GEM Premier 4000 brochure on www.instrumentationlaboratory.com

