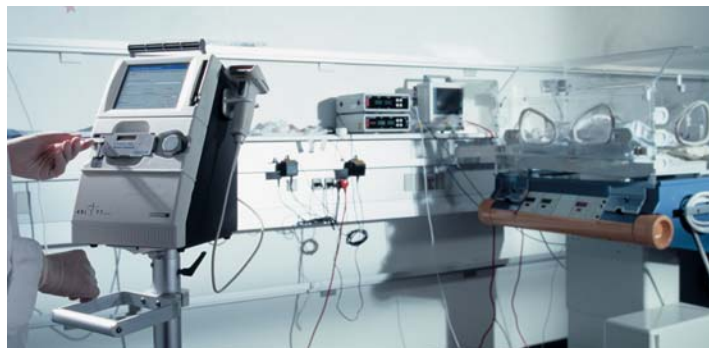


Blood gas analysis

from a precious few drops of blood

Radiometer's ABL™700 Series and ABL™77 critical care analyzers are ideal for neonatal use. Their parameter profiles cover the essential neonatal measurements, which can be obtained from a small sample volume. Both analyzers are easy to use and maintain and can be fully integrated with your hospital's information systems.



ABL700 Series

ABL700 provides the only available quantitative whole-blood bilirubin measurements from just 55 μL .

- pH, blood gas, electrolytes, metabolites, and oximetry measurements from only 95 μL of blood
- Five sample micromodes for minimal use of blood
- Correction for interference on oximetry measurements, e.g. from bilirubin, fetal hemoglobin and intralipids
- Glucose/lactate – high accuracy and wide measuring range
- Easy touch-screen operation and on-board video tutorial and troubleshooting
- Automated quality control system

ABL77

The cassette-based ABL77 offers small sample size and portability.

- pH, blood gas, electrolytes, and Hct from only 70 μL of blood
- Always ready to use with integrated automatic calibration
- Sample analysis takes just 60 seconds
- Minimal maintenance – just two consumables
- Easy touch-screen operation
- Portable with battery operation

For more information, call Radiometer America at **800-736-0600, ext. 333**, or visit our website at **www.radiometeramerica.com**.

ABL700 sample micromodes

Syringe modes:

- All parameters – 95 μL
- pH/blood gas/oximetry/FHbF/bilirubin – 85 μL

Capillary modes:

- Blood gas/oximetry/FHbF/bilirubin – 55 μL
- Lactate/glucose – 35 μL
- Oximetry/FHb/bilirubin – 35 μL

The AutoCheck™ automated quality control module is available on ABL700 Series analyzers.



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