Samplers

Increase safety and reduce the risk of preanalytical errors
Greater safety and fewer preanalytical errors

All Radiometer tubes and syringes help reduce preanalytical errors and ensure patient and operator safety.

Reduce preanalytical errors
With Radiometer’s sampler line you get:
- Samplers preheparinized with dry electrolyte-balanced heparin to reduce risk of clotting, electrolyte bias and dilution errors.
- Effective and safe removal of air bubbles.
- Fast and homogeneous sample mixing.

Increase patient safety
- Incorrect or missing patient ID can lead to resampling, or worse, misdiagnosis and incorrect treatment.
- Radiometer’s prebarcoded safePICO syringes reduce the risk of mixups. With 1st Automatic, sampler and patient IDs are linked at the bedside, ensuring correct patient-sample match.

Ensure operator safety
- The safeTIPCAP minimizes the risk of contact with patient blood during transport and analysis.
- The needle shield device is activated with one hand for safe removal of the needle from the syringe, eliminating the risk of needlestick injury.
- The plastic-based safeCLINITUBE capillary tubes reduce the risk of operator and patient injury due to breakage.

Radiometer sampler line

Radiometer offers a complete line of specialty and general purpose samplers, as well as capillary tubes.

safePICO samplers
- Safety-engineered syringes for arterial blood gas.
- safePICO is a key component of 1st Automatic.
- Available in aspirator and self-fill models for arterial line and arterial puncture sampling.

PICO samplers
- General purpose syringes for arterial blood gas.
- Available in aspirator or self-fill models for arterial line and arterial puncture sampling.
- Self-fill models feature needles with steep-angled bevels to reduce the risk of hematomas and internal bleeding.

safeCLINITUBE/CLINITUBE capillary tubes
- Capillary tubes for low volume blood gas sampling.
- Available in glass or 100% environmentally-friendly plastic.
- Also available coated with high-concentration sodium heparin to reduce risk of clotting in umbilical cord and fetal scalp sampling.