



*safe***PICO**

Safety-engineered arterial samplers

safePICO arterial samplers

The safePICO sampler is a safety-engineered arterial blood sampler for pH, blood gas, oximetry, electrolyte and metabolite analysis.



Increased patient safety

- Prebarcoded samplers reduce the risk of mixups
- Radiometer's 1st Automatic scans and links together sampler and patient ID at the bedside
- Correct patient information is automatically linked to the correct result



Prebarcoded sampler

Reduced risk of preanalytical errors

- Integrated mixing ball ensures fast and homogenous mixing of sample
- Samplers preheparinized with dry electrolyte-based heparin reduce risk of clots, electrolyte bias and sample dilution
- safeTIPCAP simplifies and ensures safe removal of air bubbles



safeTIPCAP

Increased operator safety

- Reduced risk of needlestick injury
- Needle shield device allows for single-handed removal of the needle
- safeTIPCAP limits the risk of contact with patient blood

safePICO syringes are available in two models:

- safePICO aspirator for a-line sampling
- safePICO self-fill for arterial puncture sampling



Needle shield device

Specifications	safePICO Aspirator	safePICO Self-fill
Mixing device	3.5 mm mixing ball	3.5 mm mixing ball
Heparin	80 IU/mL electrolyte-balanced heparin, coated on cellulose fiber	60 IU/mL electrolyte-balanced heparin, coated on cellulose fiber
Sample volume	0.7-1.7 mL. A sample volume above 1 mL is required when measuring ctHb	0.7-1.7 mL. A sample volume above 1 mL is required when measuring ctHb
Sterilization	By ethylene oxide	By ethylene oxide
Unique sampler ID	Code 128 barcode	Code 128 barcode