

safePICO Aspirator arterial sampler



The unique sampler

Equipped with a range of advanced features, the *safePICO* Aspirator is a key component of 1st automatic, the world's first fully automated blood gas analysis system. The *safePICO* Aspirator arterial sampler offers superior sampling safety and reduces the risk of preanalytical errors.

Arterial blood sampler for pH, blood gas, oximetry, electrolyte and metabolite analysis.

Specifications

Mixing device	3.5 mm magnetic steel ball
Heparin	80 IU electrolyte-balanced heparin, coated on a fiber disk
Sample volume	0.7-1.7 mL. A sample volume above 1 mL is required when ctHb is to be measured
Sterilization	By ethylene oxide
Unique sampler ID	Code 128 barcode

Advantages



Easy-to-use sampler

Our *safePICO* Aspirator is a high-quality and easy-to-use sampler specially designed for aspiration from catheters.



Designed for maximum flexibility

The *safePICO* Aspirator sampler is available with a standard luer tip, enabling the sampler to be used with any kind of arterial and venous lines.



Quickly remove air bubbles

The unique self-sealing design of our *safeTIPCAP* simplifies the removal of air bubbles and limits the risk of contact with patient blood.



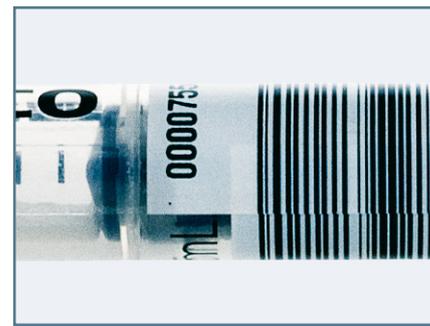
Rapid homogeneous mixing

The metal ball ensures a homogeneous mixing of the sample before analysis. If you're using our *safePICO* Mixer or FLEXQ module, the metal ball will allow automatic mixing. To see a demonstration of the mixing ball, go to www.radiometer.com/safepicomixer.



Prevent sample clotting

Every *safePICO* Aspirator is pre-heparinized with a high dose of 80 IU electrolyte-balanced heparin coated on a fiber disc to protect against clotting, even after prolonged storage.



Correct patient and sample identification

Each *safePICO* sampler is prebarcoded to guarantee correct patient identification every time. Using our FLEXLINK software, sampler and patient IDs are scanned and linked at the bedside and the information is stored by the analyzer. After analysis the correct patient information is automatically linked to the correct test result.



For more information about *safePICO* Aspirator, visit www.radiometer.com.

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