

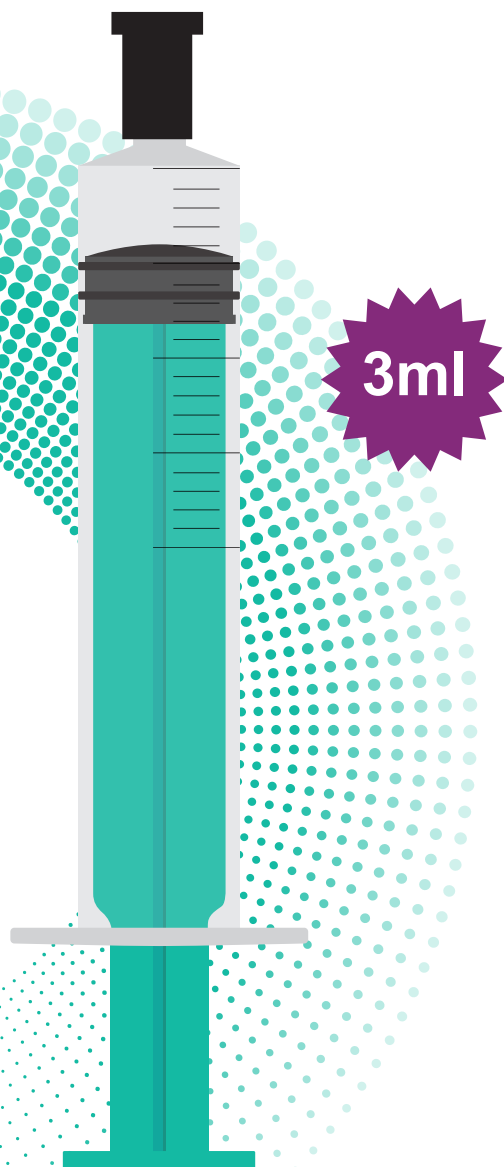


## ARTERIAL BLOOD GAS SAMPLER

Dry Electrolyte Balanced Lithium Heparin 80 IU



IG Artery brings a cutting-edge solution to the table for arterial blood sample collection, whether it's from A-Line or through arterial puncture.



### Here's Why IG Artery Sampler Stands Out:

**Versatility:** IG Artery Sampler is equipped with a universal luer tip, guaranteeing seamless compatibility with all standard needles.

**Precision:** Designed for a range of tests such as Blood Gas, pH, Electrolytes, Metabolites, and Oximetry parameters

**Compatibility:** IG Artery Sampler ensures precise sample collection and seamless testing across various blood gas analysers available globally.

**Accuracy:** Crafted from specialized plastic, IG Artery Sampler quality minimizes diffusional effects from blood samples, leading to accurate test results.

**Innovation:** The IG Artery Plunger, distinguished by its unique cyan colour with high quality plastic, it symbolise the importance and need of fresh samples, calm patients, and clear sample sites.

### Features of IG Artery:


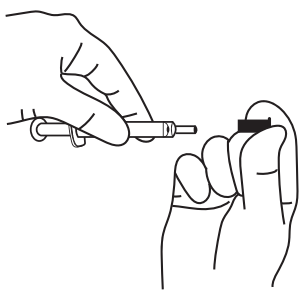
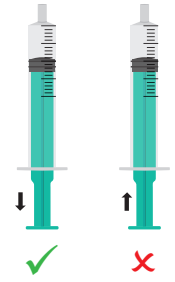
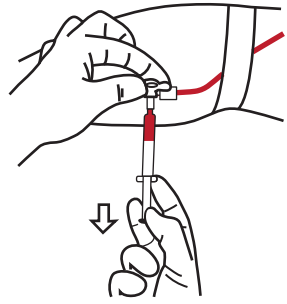
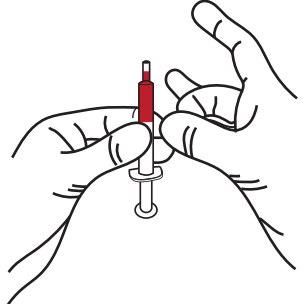
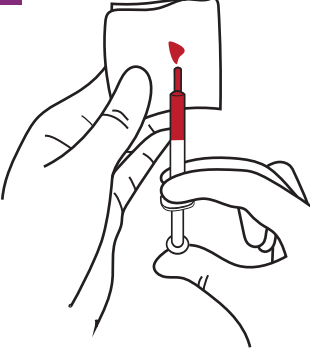
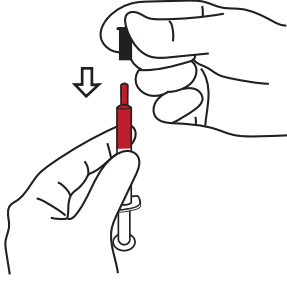
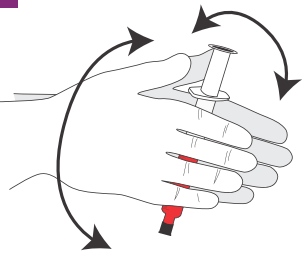
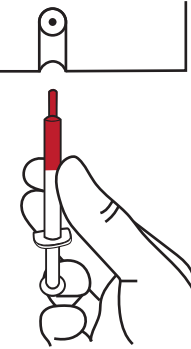
- IG Artery, the solution for precise Arterial blood sampling. Our blood sample volume 3ml (Pre-set draw volume 1.6ml).
- Each unit is sterilized to the highest quality standard for safety assurance.
- With a coating of 80 IU dry electrolyte/Ca++ balanced heparin,
- The hard rubber luer cap guarantees no sample spillage, secures samples from air contamination, and prioritizes operator safety.
- Experience seamless blood draws with our high-quality cyan coloured plunger. Designed to facilitate a smooth sampling process, it also serves as a reminder of the need for a fresh arterial sample, a calm patient, and a clear site for arterial blood collection.
- Trust IG Artery for efficient and secure blood sampling

## Advantages of Collecting Arterial Blood Gas Samples using IG Artery

- Ensures high-quality Arterial blood Gas Samples
- Prevents sample dilution
- Minimizes calcium binding effects
- Guarantees clot-free blood samples (arterial/venous)
- Enhances the operational efficiency of Blood Gas analysers.



## PRE-ANALYTICS

<p><b>1</b></p> <p><b>25 MINUTES</b></p>  <p>Arterial blood samples to be analysed within 25 minutes from the time of withdraw</p>	<p><b>2</b></p>  <p>Open the cap of the syringe</p>	<p><b>3</b></p>  <p>Do not push the plunger upwards, Insert the needle to draw blood from Artery or draw the blood directly from the A-Line without needle</p>
<p><b>4</b></p>  <p>Draw the blood from Artery or from A-Line</p>	<p><b>5</b></p>  <p>Check and tap the syringe to remove air bubbles</p>	<p><b>6</b></p>  <p>Remove air bubbles if any- gently on the tissue paper</p>
<p><b>7</b></p>  <p>Close the Cap of the syringe</p>	<p><b>8</b></p>  <p>Mix the syringe upwards and downwards gently, roll the syringe gently by keeping in the palm</p>	<p><b>9</b></p>  <p>Place the syringe in the Blood Gas analyser for analysis</p>