BD Critical Care blood collection syringes

BD blood gas syringes

BD Critical Care collection syringes can be used to collect blood from a patient's artery or vein. They contain spray-dried calcium-balanced Lithium Heparin that enables the specimen to be analysed for Arterial Blood Gases (ABGs) and a host of critical care analytes.

BD A-Line[™] blood gas syringes

BD A-Line[™] syringes are used for blood collection by manual aspiration. They can be used for arterial or venous blood collection from an arterial or IV line, and are available in 1mL slip tip, 3mL slip tip and 3mL BD Luer-Lok[™] syringes.



BD A-Line[™] blood gas syringes

Cat No.	Syringe volume (mL)	Recommended fill volume (mL)	Units of heparin* (IU)	Connection	Closure
364356	1	0.6	30	Luer	Tip Cap
364376	3	1.6	80	Luer	Tip Cap
364378	3	1.6	80	Luer-Lok™	Hemogard™

Syringes supplied in cases of 100.

Arterial blood sampling

BD blood gas syringes

BD Preset[™] blood gas syringe

BD Vacutainer[®] Preset[™] syringes are used for critical care testing on whole blood. The syringe plunger can be preset to a desired volume. As arterial blood fills the syringe, the residual air is expelled through the self-venting membrane.



BD Preset[™] blood gas syringes

Cat No.	Syringe volume (mL)	Recommended fill volume (mL)	Units of heparin* (IU)	Needle gauge	Needle length	Connection	Closure
364416	1	0.6	30	-	-	Luer	Tip Cap
364316	3	1.6	80	-	-	Luer-Lok™	Hemogard™
364413	1	0.6	30	23G (0.6mm)	1" (25mm)	Luer	Tip Cap
364415	1	0.6	30	25G (0.5mm)	5/8" (16mm)	Luer	Tip Cap

Syringes supplied in cases of 100.

Arterial blood sampling

BD blood gas syringes

BD Preset[™] safety blood gas syringe

BD Critical Care collection syringes are available with the BD Eclipse[™] safety-engineered device, offering enhanced safety for the healthcare worker. The safety shield is integrated and is not an accessory to the needle. The needle bevel and safety shield are in alignment, ensuring no extra manipulation. The single-handed technique ensures no change in the collection technique and the double-locking mechanism is both visually and audibly confirmed for the healthcare worker.



BD Preset[™] safety blood gas syringes

Cat No.	Syringe volume (mL)	Recommended fill volume (mL)	Units of heparin* (IU)	Needle gauge	Needle length	Connection	Closure
364390	3	1.6	80	22G (0.7mm) BD Eclipse™	1" (25mm)	Luer-Lok™	Hemogard™
364391	3	1.6	80	23G (0.6mm) BD Eclipse™	1" (25mm)	Luer-Lok™	Hemogard™
364393	3	1.6	80	25G (0.5mm) BD Eclipse™	5/8" (16mm)	Luer-Lok™	Hemogard™

Syringes supplied in cases of 100.

* Spray dried, calcium balanced lithium heparin