

making a difference

THE GENTLE TOUCH

The next evolution of safety.

VACUETTE® EVOPROTECT
SAFETY Blood Collection Set




greiner
BIO-ONE

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SAFETY Blood Collection Set

EVOPROTECT is the next stage in blood collection. The semi-automatic click mechanism protects the user from the risk of needlestick injuries and makes the daily task of blood collection easier. **VACUETTE® EVOPROTECT** provides for gentle collection and safety from injury because we believe that every needlestick is one too many.

The safety blood collection set meets current safety recommendations and requirements and provides substantial support for safe blood collection and infusion with the same set.

User-friendly with an optimised design

The **VACUETTE® EVOPROTECT** is ergonomically designed and intuitive to use. It has a winged needle, specially developed for one-handed use. The potential needlestick injuries are minimized by the activation of the safety mechanism while the needle is still in the vein.

The **VACUETTE® EVOPROTECT** is suitable for a blood collection and a following infusion with the same set.



1 MAXIMUM SAFETY

The **VACUETTE® EVOPROTECT** Safety Blood Collection Set has a semi-automatic safety mechanism. The triggers are located on the side of the product, facilitating one-handed activation. The needle is then automatically retracted and, at the same time, safely and irreversibly enclosed in the safety shield. A clearly audible click confirms that the safety mechanism is successfully activated.

2 DESIGNED WITH PATIENT COMFORT IN MIND

The ultra sharp, triple bevel needle tip ensures optimal patient comfort. A view window between the needle and the tubing gives an immediate visual indication that vein entry was successful. The tubing is designed to ensure that the needle stays as still as possible in the vein. The location of the safety mechanism triggers, on the side of the device, minimises the risk of the needle moving in the patient's vein during activation.

3 VERSATILE USE

The same device can be used for taking blood and for a subsequent infusion immediately following afterwards. Using the same set for blood collection and infusion means a second puncture is not needed.

THE GENTLE TOUCH IN FOUR STEPS

WINGED NEEDLE

The material and surface design of the wings provide a simple, safe grip and optimal hold during the puncture.

SAFETY MECHANISM

The safety mechanism is activated while still in the patient's vein, offering the user an even higher level of safety.

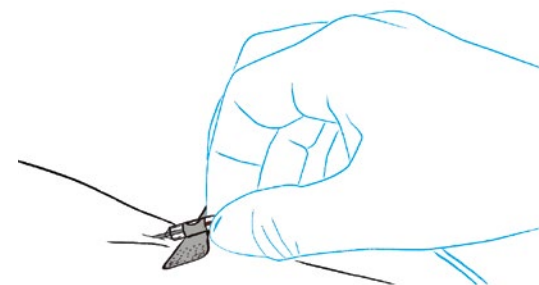
The design of the safety mechanism promotes a straight removal of the needle from the vein therefore offering more patient comfort.

NEEDLE

The extra-thin walls of the 21G and 23G needles have a positive effect on flow rate and thus the duration of blood collection/infusion.

TUBING

The tubing is particularly flexible with minimal memory effect.



STEP 2

Collect blood according to your facility's procedure. After completion, place gauze over collection site without applying pressure.

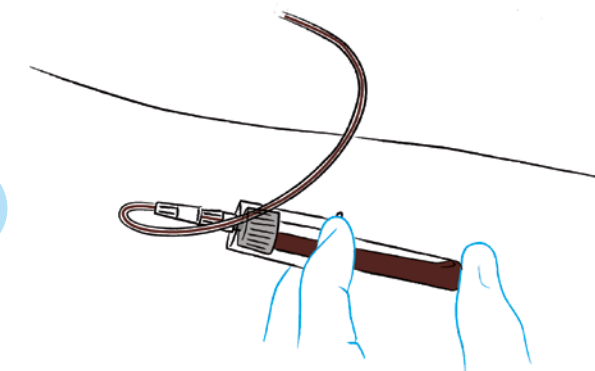


STEP 4

The safety mechanism will automatically slide backwards until an audible click is heard. The click is a sign that the safety mechanism has been correctly activated. Dispose of device in a sharps container per facility procedure.

STEP 1

Perform venipuncture (with patient's arm in downward position). Flashback will confirm successful vein entry, depending on the patient's venous pressure.



STEP 3

The product is intended for in-vein activation. With one hand, activate the safety mechanism by pressing the blue coloured release buttons. Take care not to hinder the automatic retraction.





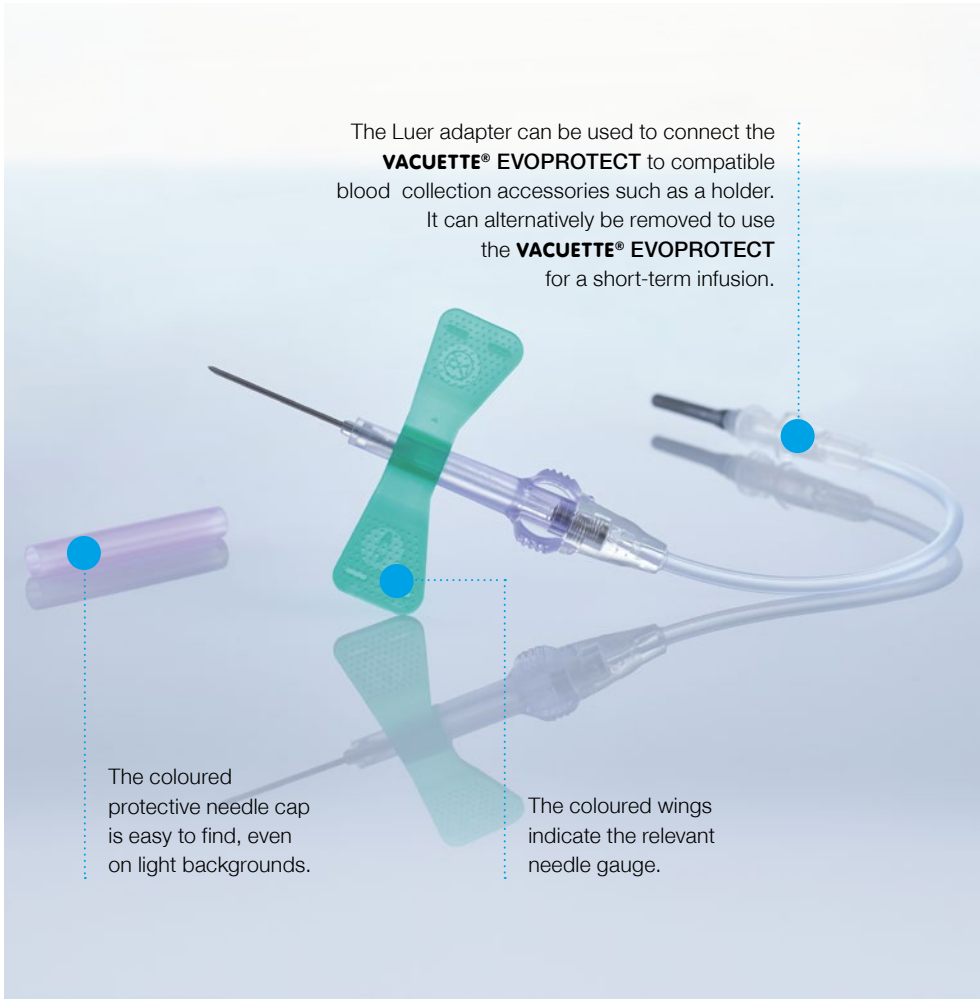
SAFETY Blood Collection/Infusion Set



SAFETY Blood Collection Set + Luer Adapter



SAFETY Blood Collection Set + Holder



The Luer adapter can be used to connect the **VACUETTE® EVOPROTECT** to compatible blood collection accessories such as a holder. It can alternatively be removed to use the **VACUETTE® EVOPROTECT** for a short-term infusion.

The coloured protective needle cap is easy to find, even on light backgrounds.

The coloured wings indicate the relevant needle gauge.

STORAGE

4-25°C
(avoid direct sunlight)

SHELF LIFE

36 months
(from day of production)

PACKAGING

single-packed and sterile

EASILY-DISPOSABLE

The **VACUETTE® EVOPROTECT** Safety Blood Collection Set blister packaging is made of plastic, so there is no need to separate paper and plastic for disposal. The soft blister package is also easy to compress, thus reducing waste.

ITEM OVERVIEW

ITEM NUMBER	DESCRIPTION	GAUGE	NEEDLE LENGTH	TUBING LENGTH	PIECES PER SHELF BOX	PIECES PER CARTON
VACUETTE® EVOPROTECT SAFETY Blood Collection/Infusion Set						
450120	VACUETTE® EVOPROTECT SAFETY Blood Collection/Infusion Set	21G (0.80mm)	3/4" 19mm	7 ½" 19cm	60	1080
450121	VACUETTE® EVOPROTECT SAFETY Blood Collection/Infusion Set	23G (0.60mm)	3/4" 19mm	7 ½" 19cm	60	1080
VACUETTE® EVOPROTECT SAFETY Blood Collection Set + Luer Adapter						
450127	VACUETTE® EVOPROTECT SAFETY Blood Collection Set + Luer Adapter	21G (0.80mm)	3/4" 19mm	7 ½" 19cm	60	1080
450128	VACUETTE® EVOPROTECT SAFETY Blood Collection Set + Luer Adapter	21G (0.80mm)	3/4" 19mm	12" 30cm	60	1080
450129	VACUETTE® EVOPROTECT SAFETY Blood Collection Set + Luer Adapter	23G (0.60mm)	3/4" 19mm	7 ½" 19cm	60	1080
450130	VACUETTE® EVOPROTECT SAFETY Blood Collection Set + Luer Adapter	23G (0.60mm)	3/4" 19mm	12" 30cm	60	1080
450132	VACUETTE® EVOPROTECT SAFETY Blood Collection Set + Luer Adapter	25G (0.50mm)	3/4" 19mm	12" 30cm	60	1080
VACUETTE® EVOPROTECT SAFETY Blood Collection Set + Holder						
450122	VACUETTE® EVOPROTECT SAFETY Blood Collection Set + Holder	21G (0.80mm)	3/4" 19mm	7 ½" 19cm	30	540
450123	VACUETTE® EVOPROTECT SAFETY Blood Collection Set + Holder	21G (0.80mm)	3/4" 19mm	12" 30cm	30	540
450125	VACUETTE® EVOPROTECT SAFETY Blood Collection Set + Holder	23G (0.60mm)	3/4" 19mm	7 ½" 19cm	30	540
450126	VACUETTE® EVOPROTECT SAFETY Blood Collection Set + Holder	23G (0.60mm)	3/4" 19mm	12" 30cm	30	540

These products are not made with natural rubber latex or DEHP.

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