

Your **Power** for Health

THE GENTLE TOUCH

The next evolution of safety.

VACUETTE® EVOPROTECT

SAFETY Blood Collection Set




greiner
BIO-ONE

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EVOPROTECT is the next evolution in blood collection. The semi-automatic safety 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 while providing for safe blood collection and infusion with the same set.

User-friendly with an optimized design

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



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 flash of blood can be seen between the needle and the tubing if venipuncture is successful. The tubing is designed to ensure the needle stays as still as possible in the vein. The location of the safety mechanism triggers, on the side of the device, minimizes the risk of the needle moving in the patient's vein during activation.

3 VERSATILE USE

The same **VACUETTE® EVOPROTECT** Safety Blood Collection Set can be used for drawing blood and for short-term infusion. 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 venipuncture.

SAFETY MECHANISM

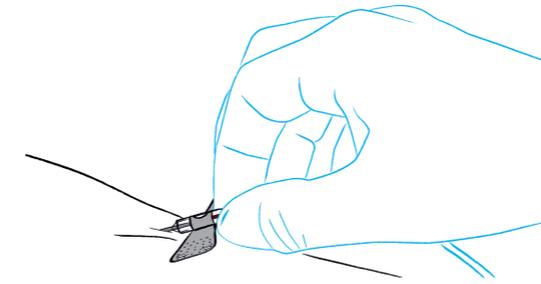
The safety mechanism is activated while still in the patient's vein, offering the user the highest level of safety. The design of the safety mechanism promotes a straight removal of the needle from the vein providing for patient comfort.

TUBING

The tubing is particularly flexible and not made with natural rubber latex or DEHP.

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.



1

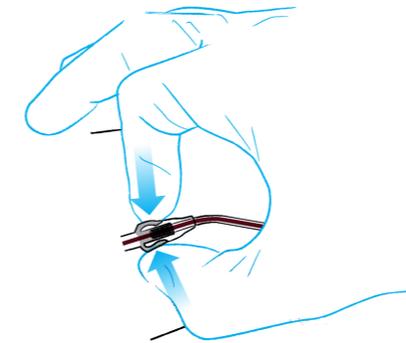
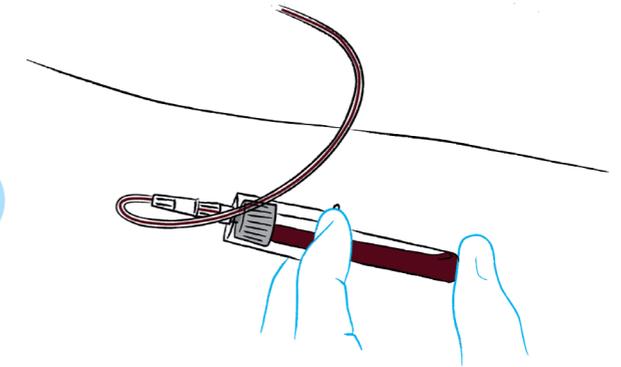
STEP 1

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

STEP 2

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

2



3

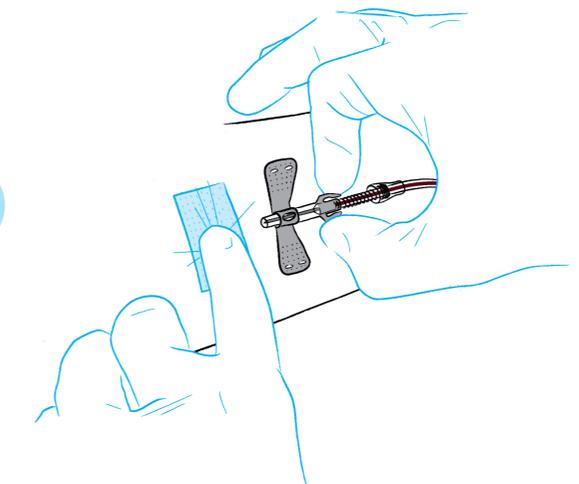
STEP 3

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

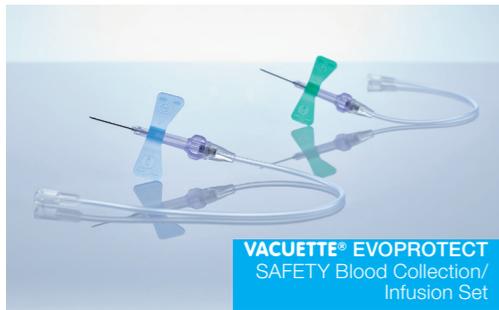
STEP 4

The safety mechanism will 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.

4



For the complete handling recommendation please refer to the Instructions for Use (item n° 980274) and graphic Instructions for Use (item n° 980275).



VACUETTE® EVOPROTECT
SAFETY Blood Collection/
Infusion Set

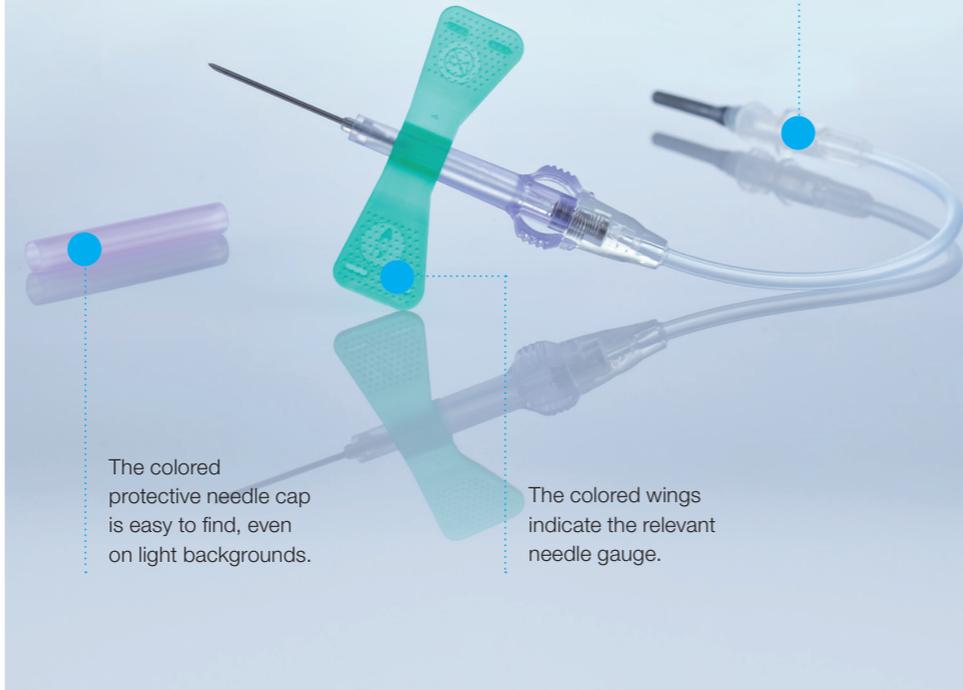


VACUETTE® EVOPROTECT
SAFETY Blood Collection
Set + Luer Adapter



VACUETTE® EVOPROTECT
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 short-term infusion.



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

The colored 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 packaging is made of one single material, 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)	19mm 3/4"	7 ½" 19cm	60	1080
450121	VACUETTE® EVOPROTECT SAFETY Blood Collection/Infusion Set	23G (0.60mm)	19mm 3/4"	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)	19mm 3/4"	7 ½" 19cm	60	1080
450128	VACUETTE® EVOPROTECT SAFETY Blood Collection Set + Luer Adapter	21G (0.80mm)	19mm 3/4"	12" 30cm	60	1080
450129	VACUETTE® EVOPROTECT SAFETY Blood Collection Set + Luer Adapter	23G (0.60mm)	19mm 3/4"	7 ½" 19cm	60	1080
450130	VACUETTE® EVOPROTECT SAFETY Blood Collection Set + Luer Adapter	23G (0.60mm)	19mm 3/4"	12" 30cm	60	1080
450132	VACUETTE® EVOPROTECT SAFETY Blood Collection Set + Luer Adapter	25G (0.50mm)	19mm 3/4"	12" 30cm	60	1080
VACUETTE® EVOPROTECT SAFETY Blood Collection Set + Holder						
450122	VACUETTE® EVOPROTECT SAFETY Blood Collection Set + Holder	21G (0.80mm)	19mm 3/4"	7 ½" 19cm	30	540
450123	VACUETTE® EVOPROTECT SAFETY Blood Collection Set + Holder	21G (0.80mm)	19mm 3/4"	12" 30cm	30	540
450125	VACUETTE® EVOPROTECT SAFETY Blood Collection Set + Holder	23G (0.60mm)	19mm 3/4"	7 ½" 19cm	30	540
450126	VACUETTE® EVOPROTECT SAFETY Blood Collection Set + Holder	23G (0.60mm)	19mm 3/4"	12" 30cm	30	540

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