

Advantages at a glance

- The use of a blood collection safety product helps to minimize the risk of a needlestick injury with a contaminated device
- The colour-coded wings indicate the needle size at first glance
- The **VACUETTE® SAFETY** Winged Set + Luer Adapter can be used for blood collection or for short-term infusion of intravenous fluids
- The transparent design of the product allows optimal visualization of blood flow
- Flexible wings for a good grip on the patient's skin and a convenient puncture
- The needle is thin-walled and therefore advantageous for the blood flow.
- Patient discomfort can be minimized by the thin-walled needle
- The **VACUETTE® SAFETY** Winged Set is provided with a simple safety mechanism that allows three different options for activation
- Once the safety mechanism has been activated, the needle is securely and irreversibly locked in the plastic safety housing

Item Overview

Item No.	Description	Size	Packaging		
			Inner	Outer	
VACUETTE® SAFETY Winged Set + Luer Adapter (single-packed, sterile, not made with natural rubber latex)					
451081	VACUETTE® SAFETY Winged Set + Luer Adapter	tubing length: 18cm	21G x 3/4"	50 pcs.	200 pcs.
451095	VACUETTE® SAFETY Winged Set + Luer Adapter	tubing length: 30cm	21G x 3/4"	50 pcs.	200 pcs.
451082	VACUETTE® SAFETY Winged Set + Luer Adapter	tubing length: 18cm	23G x 3/4"	50 pcs.	200 pcs.
451096	VACUETTE® SAFETY Winged Set + Luer Adapter	tubing length: 30cm	23G x 3/4"	50 pcs.	200 pcs.
451090	VACUETTE® SAFETY Winged Set + Luer Adapter	tubing length: 18cm	25G x 3/4"	50 pcs.	200 pcs.
451099	VACUETTE® SAFETY Winged Set + Luer Adapter	tubing length: 30cm	25G x 3/4"	50 pcs.	200 pcs.
VACUETTE® SAFETY Winged Set + Halter (single-packed, sterile, not made with natural rubber latex)					
451085	VACUETTE® SAFETY Winged Set + Holder	tubing length: 18cm	21G x 3/4"	25 pcs.	200 pcs.
451160	VACUETTE® SAFETY Winged Set + Holder	tubing length: 30cm	21G x 3/4"	25 pcs.	200 pcs.
451086	VACUETTE® SAFETY Winged Set + Holder	tubing length: 18cm	23G x 3/4"	25 pcs.	200 pcs.
451161	VACUETTE® SAFETY Winged Set + Holder	tubing length: 30cm	23G x 3/4"	25 pcs.	200 pcs.

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

1 Ballout, R.A., et al., Use of safety-engineered devices by healthcare workers for intravenous and/or phlebotomy procedures in healthcare settings: a systematic review and meta-analysis. BMC Health Serv Res. 2016. McCormick RD, Maki DG. Epidemiology of needlestick injuries in hospital personnel. Am J Med. 1981;70(4):928-32
2 De Carli, G., et al., Needlestick prevention devices: We should already be there. 2008. J Hosp Infect. 2009. 71: p. 183-98

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**VACUETTE®
SAFETY
Winged Set**

Where safety starts

VACUETTE® SAFETY Winged Set

Needlestick injuries account for about one third of all occupational incidents encountered by health care workers in a healthcare setting, and are hazardous due to their potential for transmission of blood-borne pathogens, particularly hepatitis B virus (HBV), hepatitis C virus (HCV), and human immunodeficiency virus (HIV).¹

The **VACUETTE®** SAFETY Winged Set is a safety engineered device with a mechanism which has been found to reduce the rate of needlestick injuries by up to 60%, compared to the use of a non-safety device.²

The **VACUETTE®** SAFETY Winged Set is a sterile, single-use winged blood collection set. It consists of a stainless steel needle, colour-coded wings, a flexible tubing, a luer adapter and a safety shield for the needle. The product without holder is also suitable for a short-term infusion of intravenous fluids

Simple safety mechanism

Each **VACUETTE®** SAFETY Winged Set is provided with a safety mechanism to minimize the risk of a needlestick injury. After completion of the blood collection and withdrawal of the needle from the patient's vein, the safety mechanism must be activated immediately.

The clearly audible click indicates that the needle is securely and irreversibly locked in the housing, protecting against accidental needlestick injuries during disposal.

There are three simple ways for activation of the safety mechanism.

1 One-handed activation



The user can activate the safety mechanism by holding the tubing and with the same hand sliding the plastic safety housing forward over the needle.

2 Two-handed activation



After use, the user of the safety blood collection set can grip with one hand the widened part of the plastic housing right at the end of the tubing and retract the needle into the housing by pulling the tubing back with the second hand.

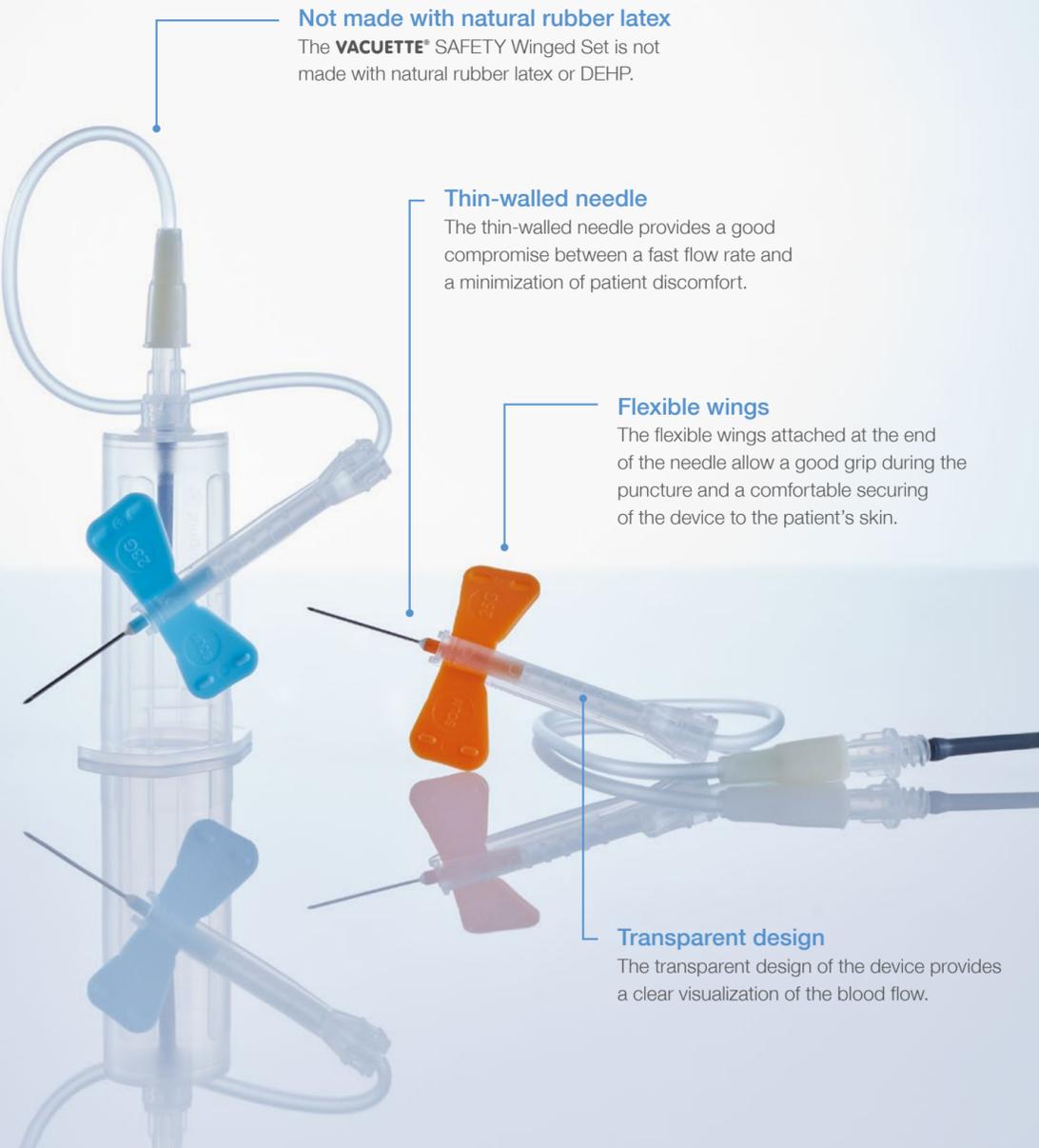
3 Two-handed activation



The third option for the user to activate the safety mechanism is to hold with one hand the wings of the **VACUETTE®** SAFETY Winged Set and with the other hand grip the widened part of the plastic housing right at the end of the tubing and push the plastic housing forward over the needle.

Available with or without pre-assembled tube holder

The **VACUETTE®** SAFETY Winged Set is available with a luer adapter or pre-assembled with a tube holder, a needle thickness of 21, 23 or 25 gauge and with a tubing length of either 18 or 30 cm.



Not made with natural rubber latex

The **VACUETTE®** SAFETY Winged Set is not made with natural rubber latex or DEHP.

Thin-walled needle

The thin-walled needle provides a good compromise between a fast flow rate and a minimization of patient discomfort.

Flexible wings

The flexible wings attached at the end of the needle allow a good grip during the puncture and a comfortable securing of the device to the patient's skin.

Transparent design

The transparent design of the device provides a clear visualization of the blood flow.

Handling Recommendation*



1 Open the packaging



2 Attach the holder**



3 Remove protective needle cap



4 Venipuncture



5 Insert the tube



6 Remove the tube



7 Remove the needle and activate the safety mechanism (refer to pictures on the left)



8 Activated safety mechanism



9 Disposal

* For the complete handling recommendation please refer to the Instructions for Use for each product.

** This step is not applicable for **VACUETTE®** SAFETY Winged Set + Holder.