

Your **Power** for Health


greiner bio-one



VACUETTE[®] Safety Brochure



Our Innovations
for Your Safety

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VACUETTE® QUICKSHIELD Safety Tube Holder

For daily blood collection procedures

The **VACUETTE®**

QUICKSHIELD Safety Tube Holder is especially suitable for routine blood collection. There is no change to usual collection technique, and the safety shield is activated one-handed with the aid of solid surface.

This product can provide the user with the simplest handling and reliable infection protection. Once activated it is not possible to unthread the used needle, thereby additionally preventing injuries on the backend of the needle sleeve.



Also available as a combination product with a pre-attached **VACUETTE® VISIO PLUS** or a **VACUETTE® Standard Needle**, making the **VACUETTE® QUICKSHIELD** Safety Tube Holder the ideal product for safe blood collection. The **VACUETTE® VISIO PLUS** Needle with optical venipuncture control makes blood collection a lot easier for the user. With the transparent view window in the needle hub, blood flow is visible immediately on correct venipuncture.

VACUETTE® TIPGUARD Safety Tube Holder

In case of increased infection risk

Comfort and safety are the features of the **VACUETTE®** TIPGUARD Safety Tube Holder. After blood collection the needle is automatically withdrawn by pressing the two blue buttons on the top of the holder. The used needle is kept safe within the holder for subsequent disposal.



VACUETTE® PREMIUM Safety Needle System

Maximum safety for
high-risk cases

The latest product development from the Preatalytics division is the **VACUETTE®** PREMIUM Safety Needle System. This is ideal for use on high-risk patients. The safety needle is already integrated into the blood collection holder. The new product is absolute simplicity, as there is no need



Left: "Tube-Touch" (TT) Right: "Skin-Touch" (ST)

for the blood collection staff to manually activate the safety mechanism. The safety engineered designs represent true passive safety. The visual indicator on the safety shield provides the user additional assistance in identifying the position of the needle in the vein.

There are two product variations to choose from (available 2009):

Activation via tube insertion - "Tube-Touch" (TT)

When the user pushes in the tube, the pressure of the tube onto the back end of the needle triggers the safety mechanism automatically.

Activation via skin penetration - "Skin-Touch" (ST)

The safety mechanism is activated automatically when pressed against the skin.

The safety shield can then move freely, enclosing the needle via the spring mechanism as it is withdrawn from the vein. Features of the system are extreme comfort and maximum safety, with the additional advantage that the user can collect blood samples as usual and has no additional handling steps.

VACUETTE® Safety Blood Collection Set

Especially for difficult
vein conditions

The **VACUETTE®** Safety Blood Collection Set has been especially developed for patients with difficult vein conditions. As the protection mechanism is activated whilst still in the vein, a high level of safety is ensured. Correct activation is indicated via an acoustic signal. With the transparent view



window, visual control of blood flow is possible, thus increasing venipuncture safety.