

**NOTE: U.S. Federal Law restricts this device to sale by or on the order of registered physician.**

**INDICATIONS FOR USE: The MedSource VEROTRUE® IV Catheter is indicated to sample blood or administer fluids intravenously. The MedSource VEROTRUE® IV Catheter may be used for any patient population with consideration given to adequacy for the vasculature appropriate for the solution being administered and duration of the therapy.**



The following instructions contain important information regarding the safe use of this product. Please read the Instruction For Use contents entirely before using this product. Failure to properly follow warnings and instructions could result in serious injury or death to the patient and /or clinician.

## Product Description:

Each VeroTrue® I.V. Catheter is comprised of the following components: protective needle cover, color-coded catheter hub, radiopaque catheter tube, Teflon catheter holder, needle guide, medical grade stainless steel needle, needle hub, porous plug and gauge chamber. The VeroTrue® I.V. Catheter components combine for an ergonomic design. The device inserts a catheter intravenously by inserting a sharp needle with an over-the-needle catheter. Once the needle and catheter have passed into a vein, the catheter can be advanced off the needle as the needle is removed while the catheter remains in the vein for short term use to sample blood or administer fluids.

The VeroTrue® IV Catheter gauges are color coded for positive identification and range from 14G to 24G

ORANGE = 14G GREY = 16G GREEN = 18G PINK = 20G BLUE = 22G YELLOW = 24G

## Warnings:

Clinicians must follow Instructions for Use. In addition to following the Instructions for use, clinicians must be trained to ensure proper usage of the device. Failure to do either of these could result in death or serious injury to the patient and/or clinician. VeroTrue® does not include an integrated sharps injury prevention feature. Best practice for avoiding an accidental needle stick is to use the device as described in the Instructions for Use and discard immediately into an approved sharps container. Do not apply pressure during usage that causes the needle/catheter to flex. In the unlikely event that the device does not function as described in the Instructions for Use, immediately dispose of the device in an approved sharps container. Upon removal of the protective needle cover and prior to insertion, caution needs to be taken to ensure that the catheter does not come in contact with any foreign objects. Contact with a foreign object creates the potential for embolus. Never reinsert the introducer needle inside the catheter. Reinsertion threatens the integrity of the catheter and could lead to embolus. VeroTrue® is intended for short-term use of 72 hours or less. Usage beyond this may lead to infection.

## Cautions:

This device in an unopened package is sterile, non-toxic and non-pyrogenic. Discard if open, wet or damaged. This product does not contain natural rubber latex. Not made with PVC. Not made with DEHP. This device is for single use only. This device is radiopaque. Any attempt to re-sterilize and/or recondition the device will compromise the integrity of the device and will have an adverse effect on performance. US Federal Law restricts the sale of this device to or on the order of a registered physician.

## Precautions:

Care must always be exercised when using this product. In addition to the Instructions for Use provided, it is strongly recommended that the clinician follow the guidelines put forth by the CDC and OSHA standards (USA) for blood borne pathogens when using this product. During catheter insertion, maintenance and removal, follow current "Guidelines for the Prevention of Intravascular Catheter-Related Infections", Centers for Disease Control and Prevention, Atlanta, GA (USA), Institutional policy and procedures and professional standard of care. Securely affix the catheter to the patient. Improper securement can result in loss of vascular access. A firm connection between the catheter hub and administration set is necessary to prevent leaking.

The introducer needle is longer than the catheter tube and will enter the vein or artery first. This can cause a blood flashback prior to the entrance of the catheter tube into the vein or artery. Advancing the catheter and needle together slightly will ensure intravascular access for the catheter. When advancing slightly, it is recommended to reduce the angle of approach in order to minimize the chance of puncturing the posterior wall of the vessel. In the event of an unsuccessful venipuncture, remove the catheter and properly dispose of the spent catheter.

## Instruction for use:

Due to the Risk of blood borne pathogen exposure, follow Universal Precautions during placement, use and removal of VeroTrue® IV Catheter.

Clinicians must be trained in the practice of venipuncture and be aware of inherent dangers.

Keep unshielded needles away from body and fingers at all times. Aseptic technique, proper skin preparation and continued protection of the site are essential. Observe universal precautions on ALL patients.

A. Remove needle cover in a straight outward motion and inspect catheter unit.

B. Grasp device needle hub between thumb and fingers. Verify the release tab and needle bevel are in the up position.

- C. Insert needle into skin and vein and observe for blood flashback. The catheter is shorter than the needle. Blood flashback may occur before catheter tip is fully in the vein. It may be necessary to advance the catheter and needle slightly to achieve full entry into the vein. To avoid puncturing the posterior vein wall, lower the needle until it is parallel to the skin.
- D. Holding the flash chamber stationary, place finger on primary push off tab and thread desired catheter length into vein.
- E. Remove the needle hub by gently twisting and pulling it out of the catheter hub.
- F. Connect I.V. Administration line.
- G. Immediately discard unit into an approved sharps container.

