



Plastic Cannula HOLDEX® (sterile) Instructions for use



Intended Use

The Plastic Cannula HOLDEX® Tube Holder is a sterile, single-use disposable tube holder with an off-center plastic cannula at the top of the holder and a stainless steel needle on the underside of the holder. It is intended for use in routine specimen withdrawal from specimen collection bags or bottles through needleless cannula ports.

Product description

The Plastic Cannula HOLDEX® is produced by Greiner Bio-One, Austria. It is a sterile, transparent, disposable tube holder made out of PP (polypropylene). Its design enables simple and safe specimen collection from collection bags that have a needleless access port, using evacuated collection tubes e.g. VACUETTE® specimen collection tubes. This device is to be used by properly trained healthcare professionals only in accordance with these instructions.

Precautions/Cautions

- Read manufacturer's access port product manual for complete instructions for use.
- Check the product before use and do not use when damaged.
- If the sterile packaging is damaged or is unintentionally opened before use, the product must not be used and must be disposed of.
- Any Plastic Cannula HOLDEX® that becomes contaminated with blood components is considered hazardous and must be disposed of immediately.
- After specimen collection, dispose of Plastic Cannula HOLDEX® in appropriate sharps container in accordance with policies and procedures of your facility.
- Gloves should be worn at all times during use of Plastic Cannula HOLDEX® to minimize exposure hazard.
- Handle all biological samples according to the policies and procedures of your facility.
- Obtain appropriate medical attention in case of any exposure to biological samples (for example, through a puncture injury), since they may transmit HIV (AIDS), viral hepatitis, or other infectious disease.
- This device contains dry natural rubber and is correspondingly labelled on the packaging.

Storage before use

Store Plastic Cannula HOLDEX® at 4–25°C (40–77° F).

NOTE: Avoid exposure to direct sunlight. Exceeding the maximum recommended storage temperature may lead to impairment of the holder.

Specimen Collection and Handling

Read the entire instructions before performing specimen collection.

Wear gloves during specimen collection and when handling specimen collection tubes to minimize exposure hazard!

1. Insert the plastic cannula of the Plastic Cannula HOLDEX® into the port intended for specimen sampling.
NOTE: Ensure the plastic cannula of the Plastic Cannula HOLDEX® is firmly and fully inserted so that it doesn't disconnect during use. Inadequate insertion may result in Plastic Cannula HOLDEX® loosening during specimen collection.
2. Push the evacuated specimen collection tube into the Plastic Cannula HOLDEX® so that the rubber stopper of the tube is punctured. Center tubes in the Plastic Cannula HOLDEX® when penetrating the cap to prevent sidewall penetration and subsequent premature vacuum loss. It is recommended to use VACUETTE® specimen collection tubes, manufactured by Greiner Bio-One, as these are ideally suited to use with the Plastic Cannula HOLDEX®. As soon as specimen stops flowing into the tube, carefully remove the filled collection tube while securing the Plastic Cannula HOLDEX® with the other hand.
NOTE: The Plastic Cannula HOLDEX® is intended only for use with evacuated specimen collection tubes. If other objects are affixed onto the Plastic Cannula HOLDEX®, the needle positioned in the Plastic Cannula HOLDEX® or the needle's protective rubber sleeve could be damaged, which could lead to leakage within the system.
3. Place succeeding tubes in the holder. Ensure that the contents of the tube do not come into contact with the cap or the needle tip during specimen collection.
4. Directly after collection of last tube, dispose of the used Plastic Cannula HOLDEX® in an appropriate disposal device in accordance with policies and procedures of your facility.

Disposal

The general hygiene guidelines and legal regulations for the proper disposal of infectious material should be taken into consideration and followed. Contaminated Plastic Cannula HOLDEX® must be disposed of immediately after specimen collection in suitable biohazard disposal containers.

Label information

	Manufacturer	<input type="text" value="REF"/>	Catalogue number		Do not re-use
	Use-by date	<input type="text" value="STERILE R"/>	Sterilized using irradiation	<input type="text" value="IVD"/>	In vitro diagnostic medical device
<input type="text" value="LOT"/>	Batch code		Temperature limit	<input type="text" value="LATEX"/>	Contains or presence of natural rubber latex