

# TITANIUM ADAPTER FOR PERITONEAL DIALYSIS



**ACCESSORY FOR PERITONEAL DIALYSIS**

## Use:

Titanium Adapter is intended to secure exit site end of the Peritoneal Dialysis catheter to the transfer set used during Peritoneal dialysis therapy.

**DESCRIPTION :** The titanium adapter is a two Piece luer lock system with a barbed end and a threaded cover.

Adapter should be placed only by medical practitioners/PD nurse only in PD Centre/Hospital.

**INDICATIONS :** The adapter is designed to provide a permanent threaded closure when used with a standard CAPD transfer set.

**CAUTION :** Do not use the adapter if the external portion of the catheter is shorter than 5 cm.

## Precautions:

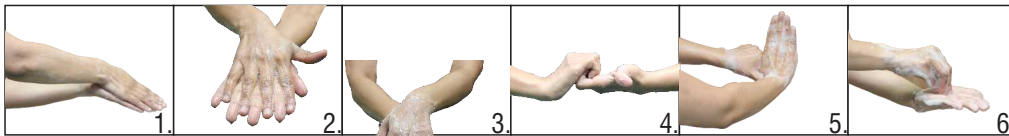
1. Observe aseptic techniques at all times.
2. Do not use acetone, alcohol or any solution containing alcohol on any part of the catheter Exposure to these agents may cause catheter damage. Use of aqueous based solution is recommended.
3. Do not instill any type of povidone iodine solution into the proximal end of the catheter Instilling such solutions can shorten the life of the catheter.
4. For single use only. Discard, do not re-sterilize after use.
5. Do not use components if package has been previously opened or is damaged.
6. Do not use these components if they are damaged or appear defective.
7. To avoid exposure to blood-borne pathogens observe universal precautions during use.

## Items required:

1. Titanium adapter
2. Sterile gloves
3. Disinfectant agent/Isopropyl Alcohol for hand washing
4. Catheter clamp Sterile, drape Sealing, cap Sterile scissors
5. Face Mask
6. Aqueous based povidone-iodine solution.

## Instructions for Use:

1. Wear the face mask and do 6 Steps of hand washing as shown in figure 1 to 6.



2. Use the Catheter clamp to clamp the catheter 5 cm below the adapter.

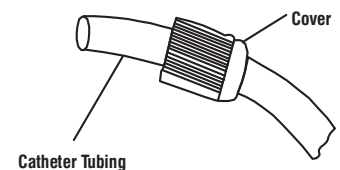
**Caution:** Do not nick the tubing when closing the clamp.

3. Wear Sterile gloves and observe aseptic techniques. Clean the tubing connection site with aqueous based povidone. Place cleaned end of catheter on sterile field.

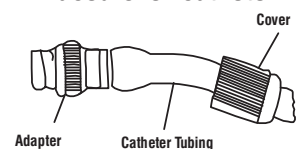
4. Remove gloves and discard. Wear new pair of sterile gloves, then remove the existing adapter from the catheter. Trim the catheter to remove loose or ragged edges, being certain to leave a minimum of 5 cm external tubing.

**Caution:** Do not pull the catheter when trimming. Use sterile scissors and cut the catheter squarely to prevent tearing the catheter.

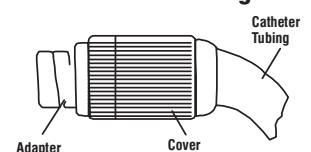
5. Remove the adapter cover by unscrewing the smooth round end as in Fig.7.
6. Place the cover over the external end of the catheter examine the connection frequently for leakages.
7. Insert the barbed end of the adapter fully into the tubing so that tubing meets the bottom of the threads as in Fig.8.
8. Bring the bottom portion up over the connection and tighten.
9. Attach a cap or transfer set to the adapter as in Fig.9.



**Fig. 7. Adapter Cover Placed over catheter**



**Fig. 8. Adapter inserted into catheter tubing**



**Fig. 9. Installed Adapter**

\*Specification/Designs are subject to change without any obligation on the part of the manufacturer.



Manufactured & Marketed by:

**Mitra Industries Private Limited**

14/4, Delhi-Mathura Road, Faridabad, Haryana-121 003. INDIA

T: +91-129-4099300 | Toll Free: 1800 1020 307

E: customersupport@mipl.in | W: www.mitraindustries.com