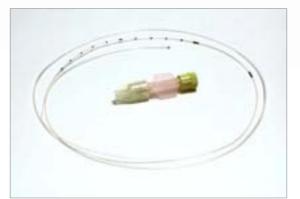
**Hospital Systems** 



## **EPINEED** Epidural Needle Epidural Catheter



Precision and flexibility for the diverse requirements of epidural anaesthesia



## **EPINEED Epidural Needle**

To maximise patient comfort and reduce the resistance to a minimum The stylet (inner needle) and TUOHY needle (outer needle) are designed to fit precisely in each other. The smooth bevel surface prevents tissue trauma and ensures smooth penetration. A sensitive "feel" facilitates accurate discrimination of ligament penetration and placement in the epidural space. Easy-to-recognize graduation marks confirm the penetration depth, and the thin-wall design maximises the flow rate.

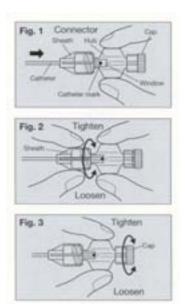
## **EPINEED Epidural Catheter**

The Epidural catheter is made of the finest materials for high tensile strength and pliability. The smooth, rounded tip ensures easy and safe penetration. The thin-wall design facilitates the quick administration of anaesthetic medication and the lateral eyes on the catheter tip guarantee an optimal dispersion. The connector ensures easy confirmation of the catheter connection and accurate, leakage-free delivery. The connector's unique sheath prevents contamination at the infusion site.

Size	Code	Colour code
16G	EN*16	White
17G	EN*17	Olive
18G	EN*18	Pink

Size	Code	Colour code	Outside diameter	Inside diameter	Total length
16G	EN*C1695	White	1.20 mm	0.70 mm	950
17G	EN*C1795	Olive	1.00 mm	0.55 mm	
18G	EN*C1895	Pink	0.80 mm	0.45 mm	mm

## Instructions for use:



- Insert the rounded tip of the catheter into the epidural cavity via the epidural needle which has been placed according to the "hanging drop" or "loss of resistance" method.
- 2. Insert and slowly advance the catheter while holding the epidural needle in place.
- 3. While holding the catheter in position, withdraw and completely remove the epidural needle.
- 4. Insert and advance the opposite end of the catheter into the sheath until the mark at the tip of the catheter can be clearly seen through the window in the hub. (Figure 1).
- 5. While holding the sheath and winged hub, hold the catheter in place and gently screw the hub clockwise until the catheter is securely fastened. (Figure 2).
- 6. Secure the protruding portion of the catheter to the patient's body.
- 7. Remove the cap at the end of the hub and begin with the administration of the anaesthetic drug. (Figure 3).

Every day, as healthcare professionals, you are working to ensure life and to contribute to the well-being of your patients. Every day, **Terumo Europe** provides you with the clinical systems, means and solutions to keep life flowing.



We keep life flowing

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