

COOK<sup>®</sup>

MEDICAL

# Torcon NB<sup>®</sup> Advantage Catheters

Instructions for Use



T - N B A D V - R E V O

## TORCON NB® ADVANTAGE CATHETERS

**CAUTION: U.S. federal law restricts this device to sale by or on the order of a physician (or a properly licensed practitioner).**

### DEVICE DESCRIPTION

Catheters for use in angiographic procedures are available in a variety of French sizes, endhole sizes, lengths, and tip configurations.

### INTENDED USE

The Torcon NB Advantage Catheters are intended for use in the peripheral and coronary vascular system, including the carotid arteries, in angiographic procedures by physicians trained and experienced in angiographic techniques. Standard techniques for placement of vascular access sheaths, angiographic catheters and wire guides should be employed.

### CONTRAINDICATIONS

None known

### WARNINGS

None known

### PRECAUTIONS

- Manipulation of catheter requires fluoroscopic control.
- Due to thinwall construction, extreme care must be exercised during manipulation and withdrawal. Catheter insertion through a synthetic vascular graft should be avoided whenever possible.
- Do not attempt to heat or reshape the catheter curve; the catheter tip is made from a heat-sensitive material.
- The possible whiplash effect of the long, soft catheter tip must be considered during selective angiography.
- If an over-the-wire catheter design is used, where the wire is left in place during injections, the proximal end of the wire should be clamped to protect against accidental injection of the wire guide.

### INSTRUCTIONS FOR USE

The catheter has been designed for percutaneous introduction into the vascular system over an appropriately sized wire guide or through an appropriately sized sheath introducer.

Due to the catheter construction, the use of a wire guide is recommended during advancement.

If resistance is encountered during manipulation, stop and determine the cause before proceeding any further.

#### Peel-Away® Straightener

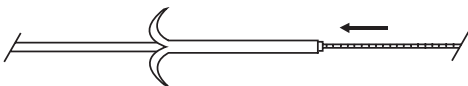
Catheters with pigtail shaped or similar configurations are supplied with Peel-Away straighteners to be used as follows.

1. Slide Peel-Away straightener forward to open catheter tip. (**Fig. 1**)
2. With catheter tip straight, advance catheter over wire guide. (**Fig. 2**)



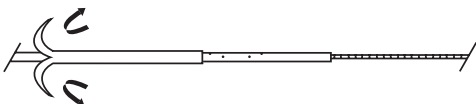
**Fig. 1**

3. After initial advancement of catheter over the wire guide, pull back and



**Fig. 2**

peel away the straightener for catheter introduction. (**Fig. 3**)



**Fig. 3**

**NOTE:** Peel-Away straightener must not be used as a vascular introducer sheath.

**HOW SUPPLIED**

Supplied sterilized by ethylene oxide gas in peel-open packages. Intended for one-time use. Sterile if package is unopened and undamaged. Do not use the product if there is doubt as to whether the product is sterile. Store in a dark, dry, cool place. Avoid extended exposure to light. Upon removal from package, inspect the product to ensure no damage has occurred.

**REFERENCES**

These instructions for use are based on experience from physicians and (or) their published literature. Refer to your local Cook sales representative for information on available literature.



**Quantity per box**



**Introducer Sheath**



**MANUFACTURER**

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