

## OPTIVA® I.V. Catheter with Tchrilon® Polyurethane

Easier Insertions Through Innovation



### OPTIVA® I.V. Catheters

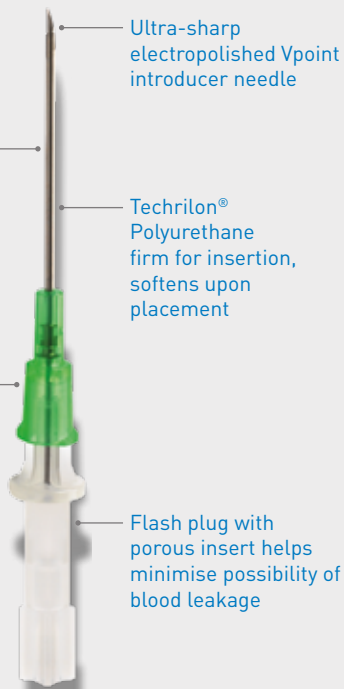
The OPTIVA® I.V. Catheter provides superior insertion and ease of use and features an electropolished V-point needle and finely tapered catheter shoulders, thin walled construction, radiopacity. This product incorporates Tchrilon® polyurethane, that allows for longer indwelling times and remains firm for insertion, increasing ease of use for clinicians and greater comfort for the patients.<sup>2-4</sup>

Optically clear, radiopaque material facilitates visualization

Colour coding indicates catheter gauge at a glance



Ultrasharp electropolished V-point needle provides a needle insertion force that is less than J-point needle catheters.<sup>1</sup>



Ultra-sharp electropolished Vpoint introducer needle

Tchrilon® Polyurethane firm for insertion, softens upon placement

Flash plug with porous insert helps minimise possibility of blood leakage

Contact your Smiths Medical Account Manager for orders

OPTIVA® I.V. Catheters		
Product Code	Description	Units per case
504811	OPTIVA® 14 X 1 1/4 FG OPTIVA®	200/CA
505711	20G X 1 OPTIVA® CATHETER	200/CA
1014-AI	OPTIVA®*2 14G X 45 mm	50/BX
1016-AI	OPTIVA®*2 16G X 45 mm	50/BX
1018-AI	OPTIVA®*2 18G X 45 mm	50/BX
1020-AI	OPTIVA®*2 20G X 32 mm	50/BX
1022-AI	OPTIVA®*2 22G X 25 mm	50/BX
5060-AI	OPTIVA®* 22G X 25 mm	50/BX
5061-AI	OPTIVA®* 16G X 32 mm	50/BX
5062-AI	OPTIVA®* 16G X 50 mm	50/BX
5063-AI	OPTIVA®* 24G X 19 mm	50/BX
5064-AI	OPTIVA®* 18G X 45 mm	50/BX
5065-AI	OPTIVA®* 18G X 32 mm	50/BX
5066-AI	OPTIVA®* 20G X 32 mm	50/BX
5068-AI	OPTIVA®* 14G X 50 mm	50/BX
5069-AI	OPTIVA®* 20G X 45 mm	50/BX

1. Data on file at Smiths Medical.
2. Stebor AD, Liao J, Juhl S. A peripheral catheter indwell study comparing phlebitis rates between two different catheter materials. 1995.
3. Russel WJ, Micik S, Gourd S, Mackay H, Wright S. A prospective clinical comparison of intravenous polyurethane cannulae. Anesthesia and Intensive Care. 1996;24:705-709.
4. Maki DG, Ringer M. Risk factors for infusion-related phlebitis with small peripheral venous catheters. Ann Intern Med. 1991;114:845-854.

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