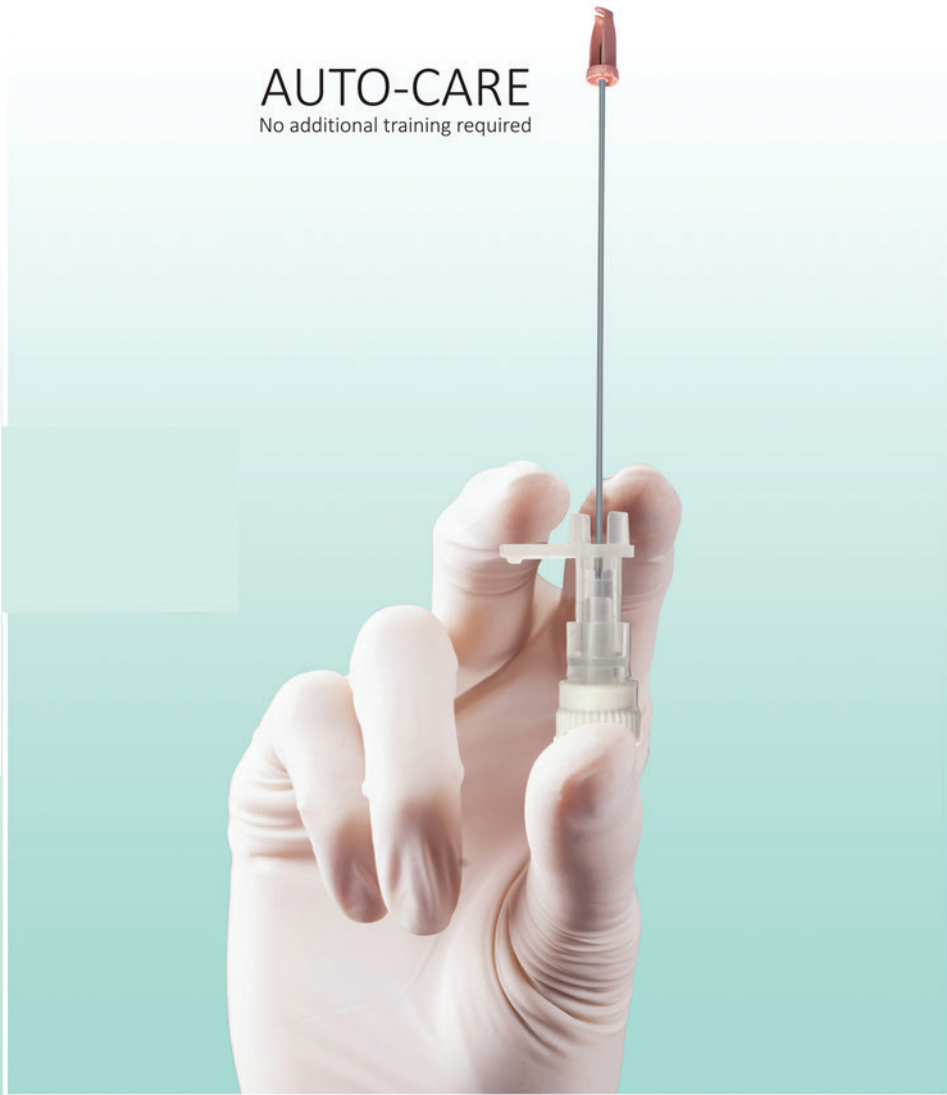


# Cathula<sup>®</sup> †

Safety I.V. Cannula with *tipclip*<sup>™</sup>



**AUTO-CARE**  
No additional training required



**SMALL** PRECAUTION **BIG** DIFFERENCE  
FOR HEALTHCARE PROVIDERS



*tipclip*<sup>™</sup> for  
Sharps Injury  
Prevention

*As part of your job and your passion, you care for hundreds of patients every day. Doctor, nurses and medical staff are depended upon in time of need. As a health professional you can now depend upon someone as well.*

#### HEALTH CARE PROFESSIONALS ARE AT HIGH RISK

As per WHO, among the 35 million health professionals worldwide, about 3 million receive percutaneous exposures to blood borne pathogens each year. 90 % of these infections occur in developing countries.

#### WHENEVER YOU ARE ON DUTY, Cathula® IS ALSO ON DUTY

A protection device **tipclip** encapsulates the tip of the used needle when introducer needle is extracted from the Catheter; Post Cannulation. **tipclip** prevents accidental needle stick injury provided that general effective and safe working procedures and precautions are maintained during its use and disposal.

#### AUTO PROTECTION

The hassel-free and auto protection technology of **Cathula® I.V.Cannula** is designed to provide 'Involuntary Activated Safety'- an intuitive mechanism that requires no additional training of the health staff and strives to make I.V. insertion and introducer needle extraction completely safe.



[www.hmdhealthcare.com](http://www.hmdhealthcare.com)

## COMPONENTS

### 1) NEEDLE

- Siliconised electrofinished, back cut bevelled stainless steel needle.
- with notch on 24G & 26G Cannula

### 2) TIPCLIP

- Sharp Injury Prevention Clip

### 3) CATHETER

- Available in Volex™ polyurethane radio detectable.

### 4) NEEDLE HUB

- Allows blood flash back visualisation.
- Thumb rest for proper grip during insertion.

### 5) BLOOD STOPPER

- The stopper has fine air vent to expedite blood flash back for enabling correct cannulation.

### 6) LUER LOCK CAP

- Closure to wing housing permits patient mobility when infusion temporarily discontinued.

### 7) INJECTION PORT CAP

- It facilitates extra medication and also prevents its back flow.

### 8) BLISTER PACKAGE

- Cannula is packed in rigid blister and sealed in peel open type medical grade paper.

## PRODUCT RANGE

COLOR CODE	GAUGE	CATHETER EXT. DIAMETER X LENGTH MM	WATER FLOW RATE ML/MIN
Grey	16G	1.7 x 45	200
White	17G	1.5 x 45	140
Green	18G	1.2 x 38 1.2 x 45	105 100
Pink	20G	1.0 x 32	64
Blue	22G	0.8 x 25	38

Reference: ISO:10555-1 & ISO: 10555-5