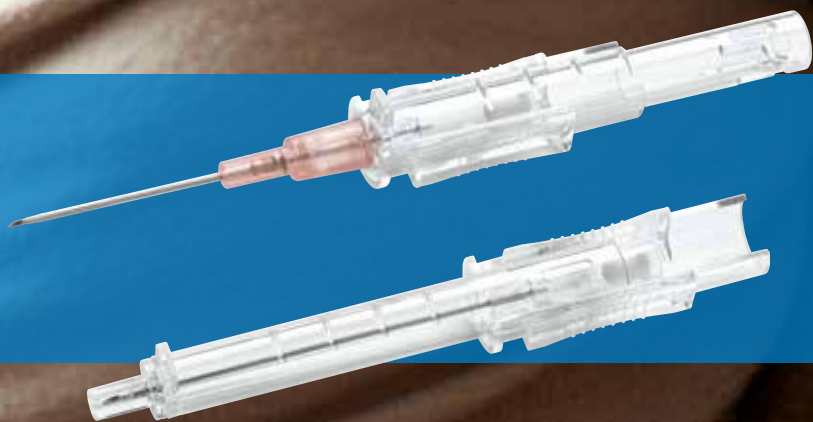


smiths medical  
jelco®



## Protectiv safety I.V. catheter

Surrounding you with safety



# ENCASED PROTECTION THAT SETS THE STANDARD

## Needlesticks: The risks are still real, even today

In 2001, 88% of nurses responding to a Web-based occupational health survey indicated that the risk of occupational hazards determine whether they will continue to work in nursing and in which clinical area.<sup>2</sup>

Approximately 500,000 percutaneous exposures to blood occur annually in hospital and non-hospital settings throughout the United States.<sup>1</sup> This is more than 1,300 injuries per day — 57 per hour.

A survey conducted by the CDC in 1998 among 14,215 healthcare workers in 12 hospitals participating in the NaSH network documented an overall underreporting rate of percutaneous injuries of 58%, with a high of 73% for surgeons and 52% for all other healthcare workers.<sup>3</sup>

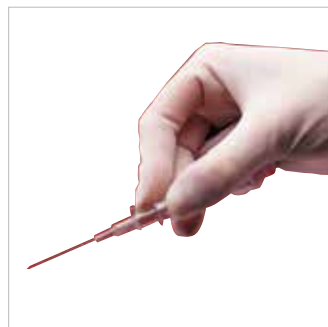
The PROTECTIV® Safety I.V. catheter offers fully encased needle protection with proven safety, efficacy, superior performance and the control you want in a safety I.V. catheter.

## PROTECTIV® Safety I.V. Catheter

- Designed to resist accidental activation with you in control
- Safely encases the needle as the catheter is advanced
- Patented needle gasket designed to minimize blood exposure
- Choice of catheter biomaterials — polyurethane and FEP polymer
- Choice of needlepoint and hub design eases your transition to safety



Unique V-point needle provides ultra-smooth insertions.



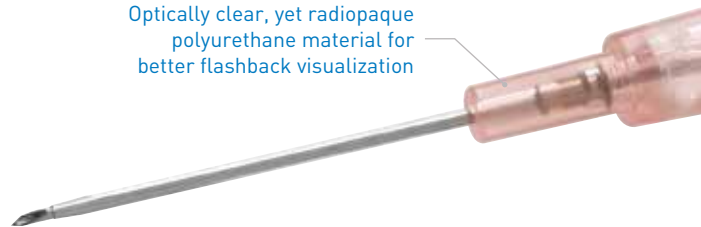
Prominent push-off tab allows easy threading

## SURROUNDING YOU WITH SAFETY

### SUPERIOR SAFETY AND PERFORMANCE

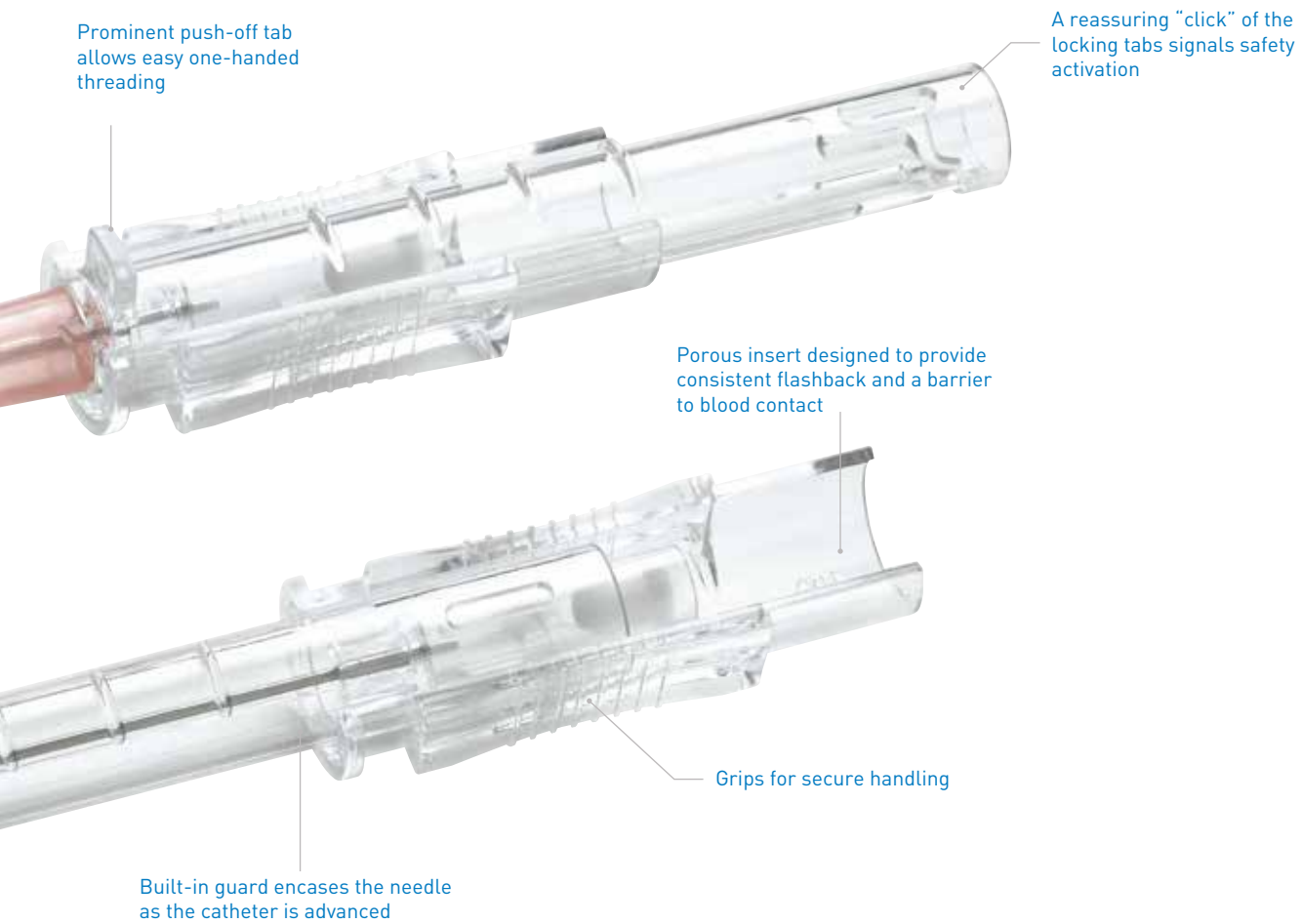
- Patented, formed-in-place gasket designed to minimize blood exposure during venipuncture
- Electropolished V-point needle for best-in-class sharpness
- Encased protection designed to cover the needle throughout use

Optically clear, yet radiopaque polyurethane material for better flashback visualization



Needle guard with patented gasket designed to minimize blood contact during insertion



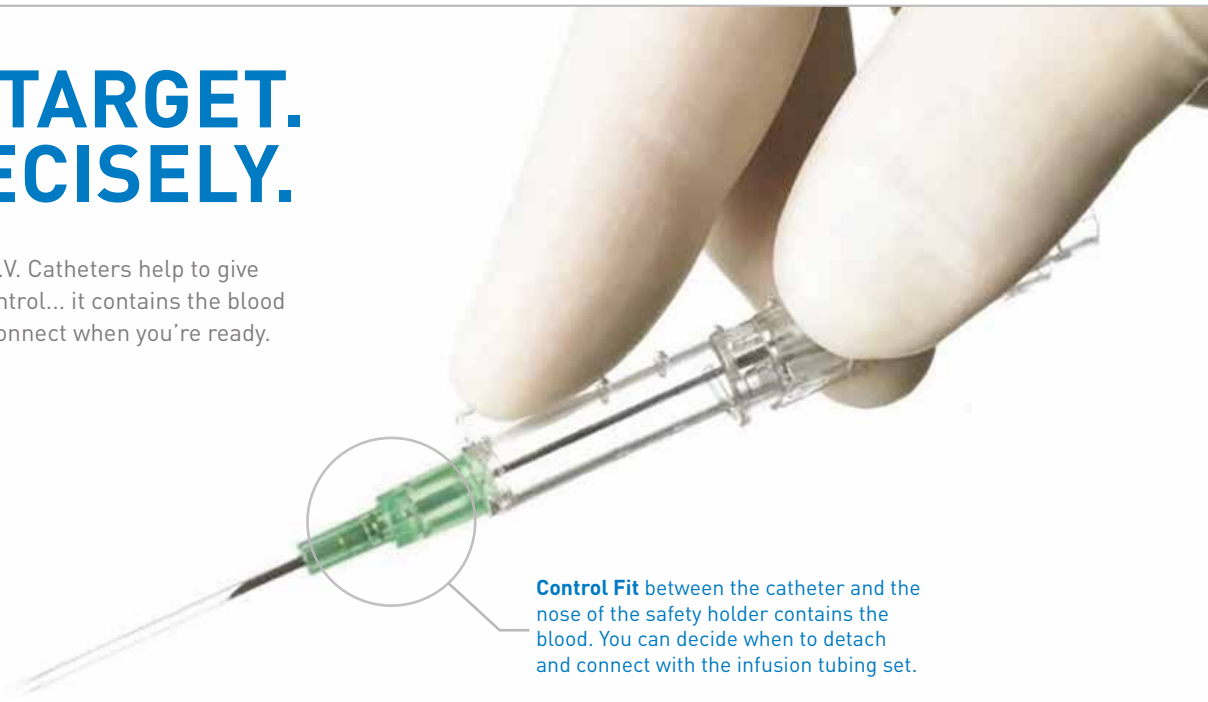


## REFERENCES

1. Perry J. Healthcare Worker Blood Exposure Risks: Updating the Statistics. *Adv Exposure Prev.* 2003; 6(3):28-31.
2. American Nurses Association. *Nursing World. Health and Safety Survey*, September 2001, p. 6.
3. Alvarado F, Panlilio A, Cardo D, NaSH Surveillance Group. Percutaneous injury reporting in US hospitals, 1998 [abstract]. *Infect. Control Hosp. Epidemiol.* 2000; 21(2): 106.

# ON TARGET. PRECISELY.

ProtectIV® I.V. Catheters help to give you more control... it contains the blood so you can connect when you're ready.



**Control Fit** between the catheter and the nose of the safety holder contains the blood. You can decide when to detach and connect with the infusion tubing set.

**The Control Fit helps provide you more control of each step of your I.V. start.**

## ORDERING INFORMATION

PROTECTIV® Safety I.V. Catheter							
Catheter Gauge and Length	PROTECTIV Safety I.V.Catheter (FEP Polymer)	PROTECTIV-W Safety I.V.Catheter (FEP Polymer)	PROTECTIV PLUS Safety I.V.Catheter (Polyurethane)	PROTECTIV PLUS-W Safety I.V.Catheter (Polyurethane)	Flow Rate ML/Min	Units per box	Boxes per case
14G x 1 1/4"	3048	3078	3068	3088	325	50	4
16G x 1 1/4"	3042	3072	3062	3082	215	50	4
18G x 1 1/4"	3055	3075	3065	3085	110	50	4
20G x 1"	3057	3077	3067	3087	65	50	4
20G x 1 1/4"	3056	3076	3066	3086	63	50	4
22G x 1"	3050	3070	3060	3080	38	50	4
24G x 5/8"		3073		3083	24	50	4
24G x 3/4"	3053		3063		24	50	4

For more information visit our website at [www.smiths-medical.com](http://www.smiths-medical.com)

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