

- Fully automatic Passive Safety protection
- Designed for ease of insertion for deep and superficial veins
- Two ways to confirm vein entry
- Environmentally conscious design
- Broad product portfolio including longer length catheters

INTROCAN SAFETY[®] IV CATHETER with Automatic Passive Safety

Passive Safety is the #1 way to
protect yourself from needlestick injuries¹

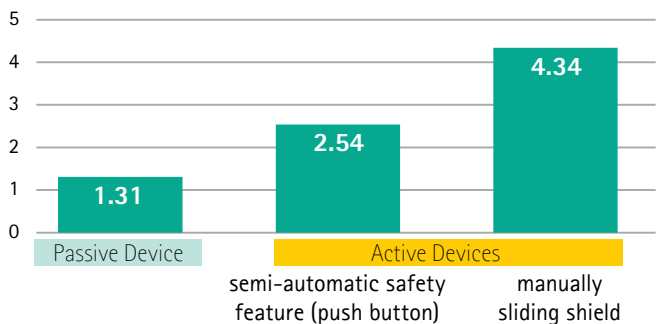
Passive Safety is the best at preventing needlestick injuries¹

Passive Safety technology is preferred²

The Introcan Safety[®] IV Catheter's safety mechanism deploys without user activation. Unnecessary injuries may occur with active safety devices because activation is often delayed or never happens. That's why we designed the B. Braun Introcan Safety IV Catheter and why it's raising the standard in needlestick prevention.

Passive Safety engineered devices are most effective for needlestick injury prevention¹

No. of needlestick injuries/100,000 devices purchased (95% CI)¹



Fully automatic passive safety that cannot be bypassed

Passive Safety helps clinicians meet the INS Standards of Practice² and is proven to be two times better than a semi-automatic 'push-button' safety shield and three times better than a manually sliding shield.¹

The Passive Safety Shield

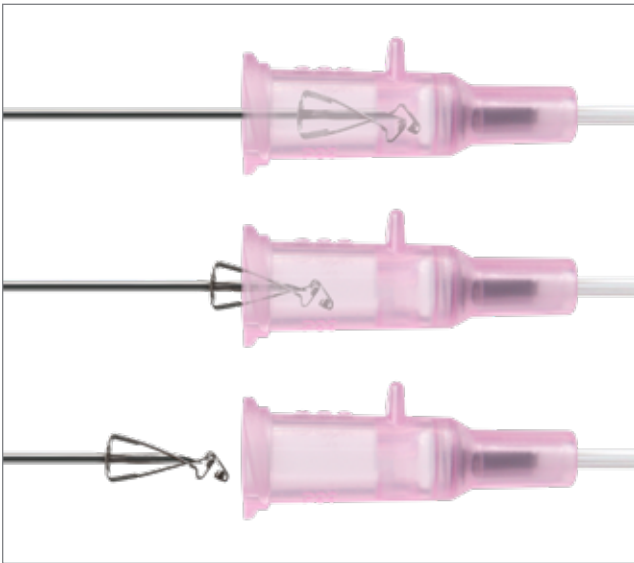
The shield automatically covers the needle tip upon needle withdrawal with no need for user activation.



Facilitates best practice

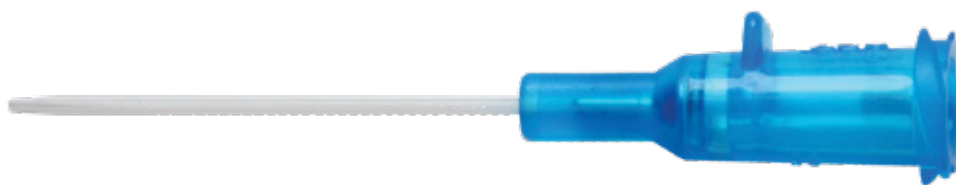
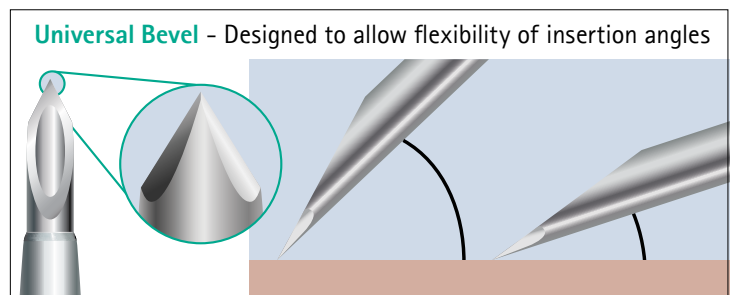
Designed to prevent accidental needlesticks

Fully Automatic Passive Safety Shield does not require manual activation, CANNOT BE BYPASSED and prevents needle reinsertions when activated.



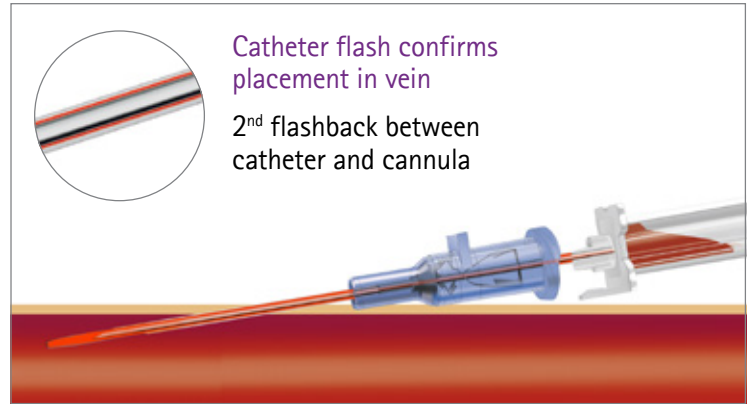
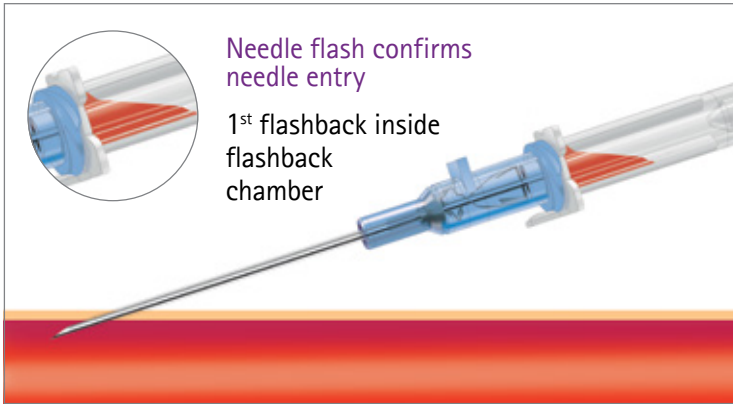
Designed to promote easy access for catheter insertion

Universal Bevel Needle has a unique back-cut design that is designed to produce a tricuspoid incision for insertion. It also is designed for a wide variety of insertion angles for deep and superficial vascular access.



Designed to promote first-stick success

Double Flashback Technology is designed to provide a quick visual confirmation of vein puncture with separate needle and catheter flashback.



Designed to enable longer in-dwelling



Catheters are available in polyurethane (PUR) which provides softer in-dwelling performance,³ or fluorinated ethylene propylene (FEP) with firmer construction for arterial access. Introcan Safety IV Catheters are not made with DEHP or natural rubber latex.

Removable flashplug

The removable vented flashplug permits attachment of a syringe.



Available with a wing design for easy securement



The smart choice for your facility.

Introcan Safety® IV Catheters help you cut costs and "go green"

- Generate less waste with smaller, lighter components⁴
- Designed to save money and avoid throwing away unused components (compared to integrated catheters)
- Helps to cut costs by reducing needlesticks, materials, and waste



Size and weight comparison of 25 activated safety catheter needles



B. Braun
Introcan Safety

0.87 oz.



BD Insyte™
Autoguard™

3.07 oz.



Smiths ProtectIV® Plus

2.42 oz.



Terumo SurFlash®

2.71 oz.

Introcan Safety® IV Catheters

Ordering Information

Gauge	PUR (polyurethane)		FEP		Gravity flow rate mL/min (300 psi)
	straight	winged	straight	winged	
24G x 0.55 in.	4251607-02 [†]	4251614-02 [†]	—	—	26
24G x 0.55 in.	4251611-02*	4253511-02*	4252511-02*	4254512-02*	26
24G x 0.75 in.	4251601-02 [†]	4253523-02 [†]	4252500-02 [†]	4254503-02 [†]	22
22G x 1 in.	4251628-02	4253540-02	4252519-02	4254511-02	35
22G x 1.75 in.	—	—	4252520-02	—	26
20G x 1 in.	4251652-02	4253574-02	4252543-02	4254546-02	65
20G x 1.25 in.	4251644-02	4253566-02	4252535-02	4254538-02	60
20G x 1.75 in.	—	—	4252527-02	—	57
18G x 1.25 in.	4251687-02	4253604-02	4252560-02	4254562-02	105
18G x 1.75 in.	4251679-02	4253590-02	4252551-02	—	100
18G x 2.5 in.	—	—	4252561-02	—	85
16G x 1.25 in.	4251709-02	—	4252586-02	—	215
16G x 2 in.	4251695-02	4253612-02	4252578-02	4254570-02	210
14G x 1.25 in.	—	—	4251890-02	—	350
14G x 2 in.	4251717-02	—	4252594-02	4254597-02	345

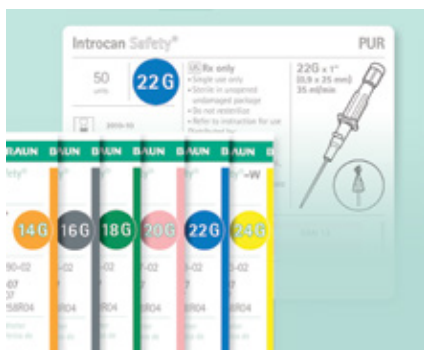
[†] Thin Wall Needle

* Notched Needle, Front-cut

Introcan Safety® Deep Access Catheters

Gauge	Size	Order code	Gravity flow rate (mL/min)	Power injection max pressure	Material
24G ^{††}	1.25 in. (32mm)	4251623-02	17	Not Applicable	PUR
22G	2.5 in. (64mm)	4251622-02	24	300 PSI	PUR
20G	2.5 in. (64mm)	4251621-02	51	300 PSI	PUR
18G	2.5 in. (64mm)	4251620-02	85	300 PSI	PUR

^{††} Small gauge



Quick product identification

Each box label carries an illustration of the product inside so the contents can be verified before opening.

Easy to open

The openings of our box lids and peel packaging are clearly indicated with a green B. Braun stripe.

Simple gauge identification

Color-coded labels for easy gauge size identification.

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ProtectIV is a trademark of Smiths Medical. SurFlash is a registered trademark of Terumo Medical Corporation.
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1. Tosini, et al "Needlestick Injury Rates According to Different Types of Safety-Engineered Devices: Results of a French Multicenter Study", Infection Control and Hospital Epidemiology, Vol 31, No. 4, April 2010 (p. 402-407).
2. Infusion Nurses Society (2016) Infusion Therapy Standards of Practice, Journal of Infusion Nursing Supplement, Vol. 39, no. S40, Std 18, Practice Criteria B.
3. Zdrahala RJ, Spielvogel DE, Strand MA. "Softening of thermoplastic polyurethanes: a structure/property study". J Biomater Appl, April 1988;2 (4):544-61.
4. Data on file