

# Closed IV Catheter

# Introcan Safety<sup>®</sup> 2

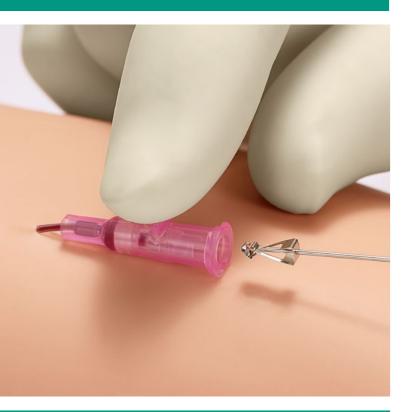
Closed IV Catheter

IV access is an indispensable element of today's infusion therapy. However, this invasive procedure continues to be associated with potential risks for both patients and clinicians.

Thus we at B. Braun developed a new IV catheter, Introcan Safety<sup>®</sup> 2, with the guiding principle of

"Making the job of IV access ...

- Safe for the clinician<sup>1</sup>
- Safe and comfortable for the patient<sup>2</sup>
- A highly efficient insertion process<sup>3</sup>
- All without sacrificing clinical flexibility."



# USER BENEFITS

- Reduced needlestick injuries
- Reduced blood exposure during insertion and handling
- Improved insertion efficiency

## Making IV access ...

## ... safe for clinicians

Needlestick injuries continue to be one of the highest risks clinicians will face during their daily routine. Studies show that passive, fully automatic safety devices are most effective for needlestick injury prevention.<sup>1</sup>

With B. Braun's Introcan Safety<sup>®</sup> 2, you are protected by a truly automatic safety device.

Passive Safety Shield

Deploys automatically

#### ... convenient

The multi-access blood control septum is designed to control the flow of blood from the catheter hub after needle removal and during subsequent (dis-) connections of Luer access devices, helping to reduce blood exposure.<sup>3</sup>

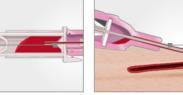


... more successful

Cannot be bypassed
Stays in place throughout disposal

Needle-Flash

Catheter-Flash



# **Double Flashback Technology**

- Needle-Flash confirms needle is in the vein
- Catheter-Flash confirms catheter placement

The Double Flashback Technology of Introcan Safety<sup>®</sup> 2 supports first stick success through quick visual confirmation that both needle and catheter are successfully in the vein.

Multiple attempts to establish IV access can lead to a delay in

treatment plus an increase in material cost and time.



# Multi-Access Blood Control Septum

- Minimizes the need for venous compression
- Reduces clean up time and materials
- Less blood keeps patients and families relaxed
- Helps to prevent blood exposure

# ... comfortable for patients

The unique geometry of the Universal Bevel aids in accessing difficult veins by providing a highly flexible pathway for easy catheter insertion with less tearing.<sup>2</sup>



## Universal Back Cut Bevel

- Wide choice of insertion angles
- Smooth catheter insertion
- Minimal puncture trauma

#### Power Injectable

• Suitable for use with power injectors set at a maximum pressure of 325 psi

Introcan Safety® 2	Gauge				heter ø Flow Rate F			Code no. (REF)	
	G	mm	inch	mm	ml/min	ml/hour	Material	wingless	winged
	24	14	5/9	0.7	25	1560	PUR	4242000-01	4242001-01
	24	19	3/4	0.7	22	1320		4242002-01	4242003-01
	22	25	1	0.9	35	2100		4242004-01	4242005-01
	20	25	1	1.1	65	3900		4242006-01	4242007-01
	20	32	1 1/4	1.1	60	3600		4242008-01	4242009-01
	20	50	2	1.1	55	3300		4242010-01	4242011-01
	18	32	1 1/4	1.3	103	6300		4242012-01	4242013-01
	18	45	1 3/4	1.3	90	5900		4242014-01	4242015-01

Sales units: 200 pcs. (4 boxes x 50 pcs.) Not made with DEHP, Latex/Natural Rubber, PVC.

**References** | **1.** Tosini W, Ciotti C, Goyer F, Lolom I, L'Heriteau F, Abiteboul D, et al. Needlestick Injury Rates According to Different Types of Safety-Engineered Devices: Results of a French Multicenter Study. Infect Control Hosp Epidemiol. 2010 Apr;31(4):402-7 **2.** Toshiyasu Suzuki; Haruo Fukuyama; Junichi Nishiyama; Masatoshi Oda; Miwa Takahashi (2004): Comaparison of Penetration Force and Catheter Tip Damage of Intravenous Catheters among Different Cathter Tip Designs. In: Circulation Control 24 (1), S. 39-45 **3.** MTC – Engineering Test Report – IS2 septum by Dr. Brünke (2019)