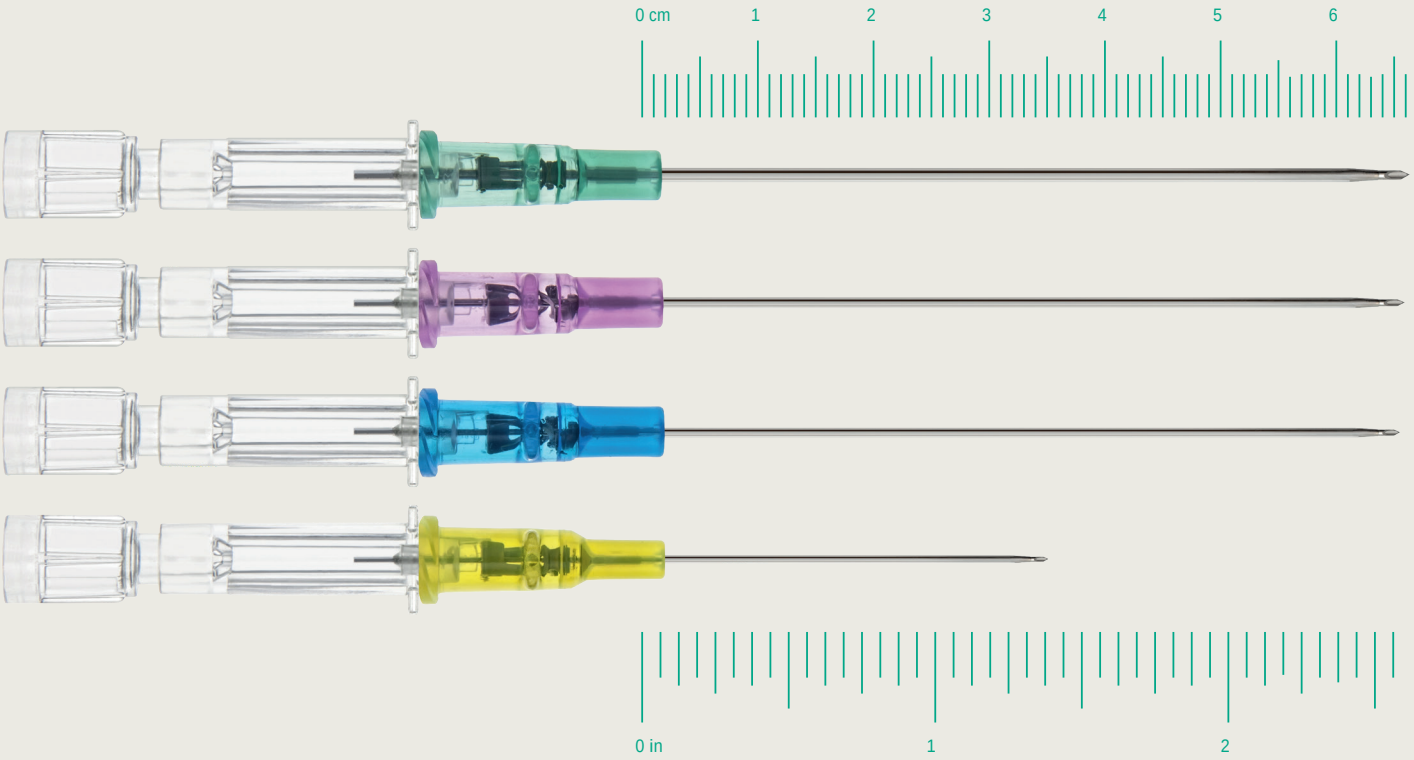
Introcan Safety® Deep Access

Longer Length.
Longer Dwell.

PRESCRIPTION | PATIENT ACCESS | PREPARATION | APPLICATION | DISCHARGE MANAGEMENT

B BRAUN
SHARING EXPERTISE



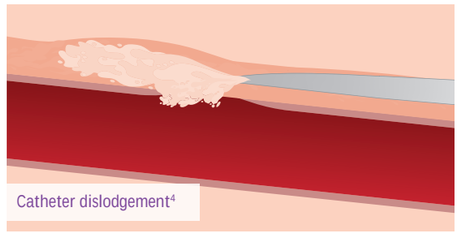
Introcan Safety® Deep Access

Longer Length - Longer Dwell

Introcan Safety® Deep Access is a peripheral IV catheter (PIVC) designed for difficult intravenous access (DIVA) patients. With the catheter of Introcan Safety Deep Access being double the length of most standard peripheral IV catheters[1], it allows access to deeper veins, with studies highlighting the positive correlation between increasing the length of catheter in the vein and dwell time[2].

75% of vascular access experts feel that a standard length PIVC is not long enough[3]

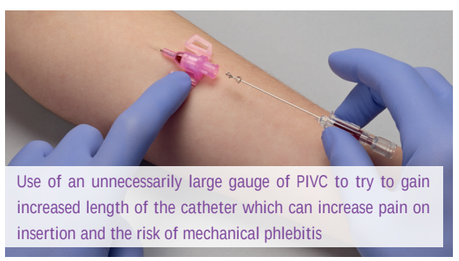
STANDARD LENGTH PIVCS - WHAT IS THE ISSUE?



Catheter dislodgement[4]



Infiltration since the catheter is often not long enough to reach the vein[5,6]



Use of an unnecessarily large gauge of PIVC to try to gain increased length of the catheter which can increase pain on insertion and the risk of mechanical phlebitis

50% of PIVCs fail within the first 24 hours[7]

WHAT IS THE COST OF A FAILED CANNULATION?

Material Costs[3]:

- Safety PIVC
- Skin preparation
- Tourniquet
- Gloves
- Dressing
- Pre-filled flush syringe
- Needlefree extension



Impact on The Patient:

- Multiple painful attempts
- Delay in treatment
- Increased length of stay
- Increased risk of:
  - Phlebitis
  - Thrombosis
  - Infection
- Escalation to a more costly invasive device



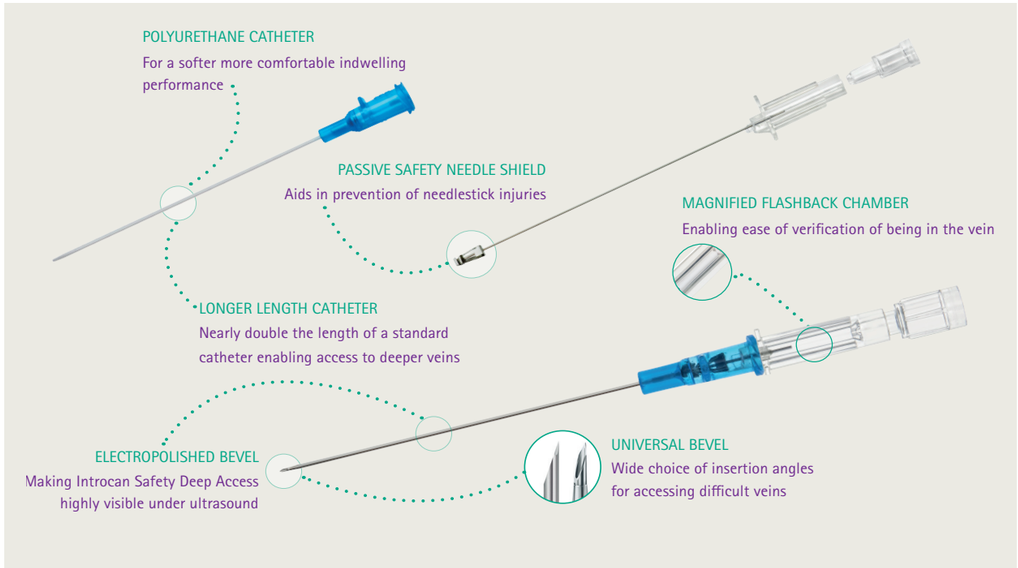
Longer Length - Longer Dwell

Longer length catheters have shown decreased failure rates relative to standard length catheters because the catheter tip is better stabilised as it lies in the larger diameter, more proximal vein.[2]

As a result, longer length catheters help reduce[2]:

- Dislodgement
- Infiltration
- Phlebitis

72% Increase in dwell time when using an ultralong PIVC with the optimum catheter length in the vein being >27.5 mm[2]





Indicated for use up to 30 days	Suitable for use up to 300psi	Highly visible under ultrasound

Introcan Safety® Deep Access - use as an extended dwell PIVC or as a simple to insert alternative to a Midline[2]

Gauge Size (G)	Length		Catheter ø (mm)	Gravity Flow Rate (ml/min)	MPC
	inch	mm			
18	2 ½	64	1.3	85	4251620-01
20	2 ½	64	1.1	51	4251621-01
22	2 ½	64	0.9	24	4251622-01
24	1 ¼	32	0.7	17	4251623-01

24G - 18G suitable for use with power injectors up to 300 psi

Please contact your B. Braun sales representative to discuss flow rates specific to your preferred contrast media.

References

1. Compared to the catheter length of the two most commonly purchased brands in the UK, specifically referencing 20G ported peripheral IV catheters
2. Bahl et al, 2019. Ultralong Versus Standard Long Peripheral Intravenous Catheters: A Randomized Controlled Trial of Ultrasonographically Guided Catheter Survival, American College of Emergency Physicians
3. Introcan Safety Deep Access Market Research, 50 completed surveys collected October - December 2019. Conducted by B. Braun Medical Ltd via NIVAS. Data on file.
4. Helm, R.E., Klausner, J.D., Klemperer, J.D., Flint, L.M. and Huang, E., 2015. Accepted but unacceptable: peripheral IV catheter failure. Journal of Infusion Nursing, 38(3), pp.189-203.
5. Department of Health. Peripheral intravenous catheter (PIVC) Guideline. Retrieved October 8, 2019, from https://www.health.qld.gov.au/__data/assets/pdf_file/0025/444490/icare-pivc-guideline.pdf
6. Helm, R.E., Klausner, J.D., Klemperer, J.D., Flint, L.M. and Huang, E., 2015. Accepted but unacceptable: peripheral IV catheter failure. Journal of Infusion Nursing, 38(3), pp.189-203.
7. Steere, L., Moureau, N., 2019, Reaching One Peripheral Intravenous Catheter (PIVC) Per Patient Visit with LEAN Multi-Modal Strategy: The PIV5Rights Bundle, Presented at the Association for Vascular Access Annual Scientific Meeting, Las Vegas

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