



ARROW PRESSURE INJECTABLE PICC

Stay ahead of risk



AT A GLANCE

- kit for performing a pressure injectable PICC placement while helping to minimise the risk for patient and care-giver
- non-tapered catheter-design
- Blue FlexTip®
- suitable for pressure injections (max. 300 psi)
- indicated for: short or long term peripheral access to the central venous system for intravenous therapy, blood sampling, infusion and power injection of contrast media
- does not contain natural rubber latex

ALL NECESSARY COMPONENTS READY TO USE

The main complications associated with venous access are infections, thrombosis and complications due to mechanical dysfunction or dislodgement. These may occur during the insertion procedure or following insertion. The choice of the right type of venous access and right therapy for a particular patient is the first step towards preventing these complications.

From the beginning, Teleflex's ARROW brand has focused on developing devices that can help clinicians maintain vessel health and prevent complications related to venous access. In order to offer a broader selection of vascular access options,

we have now complemented our traditional CVC product line with a Pressure Injectable PICC (Peripherally Inserted Central Catheter) range.

The Pressure Injectable PICC is indicated for short or long term peripheral access to the central venous system for intravenous therapy, blood sampling, infusion, and power injection of contrast media. The maximum pressure of power injector equipment used with the Pressure Injectable PICC may not exceed 300 psi.

THE PICC KIT HELPS REDUCE THE RISK OF

KIT CONTENTS	INFECTIONS	THROMBOSIS	DISLODGE- MENT	NEEDLE STICK INJURY
Non-Tapered Catheter Design		✓		
PICC with Blue FlexTip®		✓		
Semipermeable Polyurethane Dressing ¹	✓			
Securement Device ²	✓		✓	✓
Neutral Displacement Connectors ³				✓



Blue Flex Tip



THE PICC'S MAIN FEATURES & BENEFITS

The new Pressure Injectable PICC was conceived and realised with the same attention to detail that has come to be associated with ARROW's popular CVC. It has exclusive and unique characteristics that translate into clear and evidence-based benefits.

NON-TAPERED CATHETER DESIGN:

guarantees the PICC has the same French size from the tip, along the catheter body to the proximal end, thus reducing the risk of venous stasis which is one of the main causes of thrombosis. According to a well known study published in the Journal of Vascular and Interventional Radiology ⁵, the risk of thrombosis rises as the French size increases. To minimise this risk, the authors recommend using the smallest acceptable catheter. According to the INS Standards of Practice,

the catheter selected shall be of the smallest gauge and length with the fewest number of lumens and shall be the least invasive device needed to accommodate and manage the prescribed therapy ⁶. However, there can be a considerable difference between the French size at the tip and at the proximal end of a tapered catheter body. This means the widest portion of the catheter enters the narrowest portion of the vein.

BLUE FLEXTIP®:

enhances manoeuvrability through small and tortuous vessels during the insertion procedure and allows for clear visual confirmation of the integrity of the catheter upon removal. It also reduces the risk of trauma and the damage to the *tunica intima* (endothelial cells) which is also one of the main causes of thrombosis.

KIT WITH PRESSURE INJECTABLE PICC

REF.	LENGTH (CM)	O.D./I.D. (FR/GA) DIST/PROX	MAX FLOW RATE (ML/SEC)	GUIDE WIRE SIZE	QTY/BOX
EU-04041-HP	40	4 (18)	4	.018" x 45 cm	10
EU-05541-HP	55	4 (18)	4	.018" x 45 cm	10
EU-04052-HP	40	5 (18, 18)	4	.018" x 45 cm	10
EU-05552-HP	55	5 (18, 18)	4	.018" x 45 cm	10
EU-05563-HP	55	6 (17, 19, 19)	6	.018" x 45 cm	10

References:

- ¹ Tegaderm™: Semipermeable polyurethane dressing. Registered trademark of 3M Company.
- ² Grip-Lok®: securement device without suture. Registered trademark of Zefon International, Inc.
- ³ MicroCLAVE® Neutral Displacement Connectors is an exclusive proprietary product manufactured by ICU Medical
- ⁴ Steri-Strip™: securement device without suture. Registered trademark of 3M Company.
- ⁵ Grove, J.R. Pevco, W.C. "Venous Thrombosis Related to Peripherally Inserted Catheters", Journal of Vascular and Interventional Radiology, 2000, Vol. 11, pp. 837-840.
- ⁶ INS Standards of Practice 32.3, Infusion Nursing Society Standards of Practice 2011.

DISTRIBUTED BY:

TELEFLEX MEDICAL HEADQUARTER EMEA, IRELAND · IDA Business & Technology Park · Dublin Road · Athlone · Co Westmeath

Tel. +353 (0)9 06 46 08 00 · Fax +353 (0)14 37 07 73 · orders.intl@teflex.com

UNITED KINGDOM Tel. +44 (0)14 94 53 27 61 · info.uk@teflex.com

SOUTH AFRICA Tel. +27 (0)11 807 4887 · assist.africa@teflex.com

WWW.TELEFLEX.COM

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KIT CONTENTS FOR PREPARATION:

- ① 1x tourniquet
- ② 2x paper measuring tapes
- ③ 1x injection needle 27 Ga x 1,30cm
- ④ 1x 3 ml Luer-Lock syringe

KIT CONTENTS FOR INSERTION PROCEDURE:

- ⑤ 1x Pressure Injectable PICC
- ⑥ 1x echogenic insertion needle 21 Ga
- ⑦ 1x peelable sheath introducer
- ⑧ 1x spring-wire guide, 45 cm long, with straight soft tip at one end
- ⑨ 1x 5 ml Luer-Lock syringe
- ⑩ 1x scalpel #11
- ⑪ 1x guillotine catheter trimmer

KIT CONTENTS FOR POST INSERTION PERIOD:

- ⑫ 1x 10 ml Luer-Lock syringe
- ⑬ 1x sutureless fixation system ²
- ⑭ 1x semipermeable polyurethane transparent dressing 10 x 15,5 cm ¹
- ⑮ 6x fixation systems: adhesive strips ⁴
- ⑯ 1x box clamp
- ⑰ 1x lumen valve: neutral displacement connector ³
- ⑱ 1x patient ID card
1x chart sticker
1x patient information booklet
1x flow rate information card with injection LOG