pfmmedical
Quality and Experience

Port Systems

***prime*PICCport**

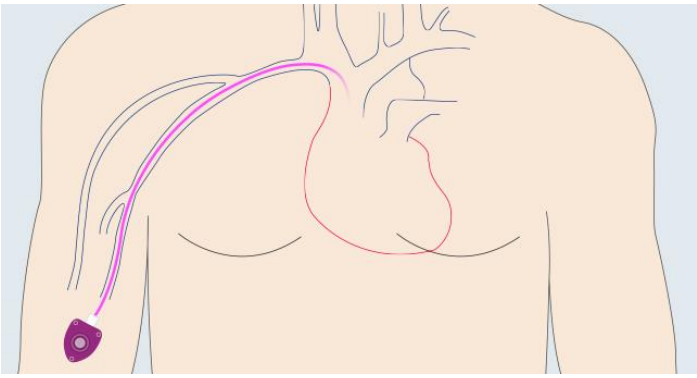
Peripherally Inserted Port

Right Patient
Right Treatment
Right Line

Improving quality of life, offering a high performance venous access solution, placed like a PICC with the advantages of a fully subcutaneous device.

www.pfmmedical.co.uk

Image



Training and Education

pfm medical have an on-going commitment to offering extensive and in-depth training and education, which plays a vital role for Patients, Practitioners and Clinicians. Through evidence based learning and hands on practical sessions, programs are tailor made to your specific needs.

Training is delivered by our team of highly skilled and experienced Vascular Access Clinical Educators, for those who routinely place peripheral and central vascular access devices, striving to improve through support and innovation.

- Our team of Clinical Educators offer hands on local training to your specific requirements
- We provide support full clinical education and sign off
- *prime*PICCport training video made by clinicicans for clinicians guiding you through the insertion process
- Ward based education on port access and maintenance
- Regional workshops and study days ran by our Clinical Educators offers you more in depth training
- Support your learning with equipment placement checklists, step-by-step placement guides, and our Nursing Guide to Ports.

Contact us today to see how we can support your learning within Radiology, Anaesthetics, nurse-led IV Team & Vascular Access services, Home Care and Paediatrics to improve patient's quality of life and experience.

The implantable port system *prime*PICCport is used to administer systemic chemotherapy, long-term parenteral nutrition or long-term medication. The slim design of the port allows for placement in the arm.

The *prime*PICCport is implanted using the same technique as a PICC, ultrasound-guided puncture with modified Seldinger technique and possible verification of positioning with the ECG technique, however it has the aesthetic and functional advantages of a fully subcutaneous device.

Advantages of the *prime*PICCport for your patient -

- Unlike other Vascular Access lines, with a pfm medical peripherally inserted port the patients hospital visits and planned nursing time is much less as there is no requirement for a weekly flush, dressing change, needle free or extension set change.
- No additional protection needed when bathing or showering
- Patients lifestyle can continue as normal including travel and participating in sports
- Compared to other Vascular Access Lines there is a lower risk of infection (1)
- Less vein access is required for long term therapy which preserves and improves vessel health

Implantable ports from pfm medical are used with an EZ Huber™ safety cannula. Together they form a complete system giving patients and users a high level of safety. This system includes a wide range of high quality port solutions for a broad spectrum of indications and patients.

Vascular Access Device Selection

Selection of the correct vascular access device is vital to ensure that the patient is provided with a tailored device suited to the treatment that they need.
How long is the patient's treatment? What is the patient's lifestyle like before and after treatment? How many times does the device need to be accessed?

- Right Patient
- Right Treatment
- Right Line

Technical Benefits

Excellent plastic-titanium combination The special combination of two materials provide light weight and high safety.
Nitinol Soft-Tip Guidewire The Nitinol guidewire is anti-kinking and ensures a simple and smooth introduction of the device.
Suitable for high-pressure applications The pressure resistance of the systems allows the application of certain substances with high pressure.
Safe identification The radiopaque CT marking on the bottom of the port ensures safe identification as a high-pressure port.
Reduced risk of migration The low weight reduces the risk of migration and increases patient comfort.
Slim design The narrow shape of the port allows for its use for placement in the arm.
Easy placement Small dimensions for easy placement.
MRT-conditional Reduced artefact formation (up to 3.0T)
Connection mechanism The transparent click-connector for the simple and easy connection as well as secure and reliable fixation of catheter and port chamber.

Technical Data

- Pressure stability: up to max. 21 bar/300 psi with maximum flow rate of 5 ml/s (3 ml/s with catheter 4.8 F)
- Length of catheter: 750 mm
- Dimension: 24.0 x 20.5 x 10.3 mm (L x W x H)
- Weight: 3.5 g
- Residual volume chamber: 0.30 ml
- Septum diameter: 8.0 mm
- Puncuture frequency (non-coring 19-G needle): 600

Catheter PU soft 1.0 x 1.6 mm

- Flow rate*: 14 ml/min.
- Residual volume: 0.10 ml/10 cm Length of catheter

*19-G-needle, 0.9-%-NaCl solution, Length of catheter 40 cm, Gravitation altitude difference 100cm

Set Components

- 1 Port with CT marking
- 1 Catheter with atraumatic tip
- 2 Click-connectors
- 1 Rinsing needle
- 1 JetCan™ straight Huber needle (22 G, 25 mm)
- 1 Vein lifter
- 1 purple bracelet for identification of high-pressure port
- 1 Introducer kit (peel-away sheath with dilator, guide wire 700 mm with J-tip, puncture needle)
- 1 Tunnelling needle
- 1 Patient ID-card
- 2 Syringes 10 ml with DualPort Contrast

Separate introducer kit available on request.

1. Coady, K. et al (2015) A comparison of infections and complications in central venous catheters in adults with solid tumours. Journal of Vascular Access. 16(1):38-41.

Ordering Information

Ref	Description	OD	ID	Catheter	Material
61.636.09.077-ARM	*prime*PICCport	1.6mm	1.0mm	4.8F	PU Soft

Contact

Should you have any questions our Customer Solutions team will be glad to assist you.

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