

VASCULAR ACCESS

IMPLANTABLE PORT
polysite®

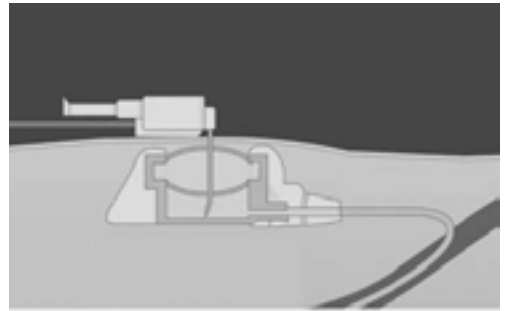


Value Life

OUR IMPLANTABLE PORTS

All poly^{site}® implantable ports consist of a reservoir and a catheter (polyurethane or silicone) with centimetric marking, joined together and held by a connecting ring.

All these elements are radiopaque. They are supplied pre-connected or not. poly^{site}® implantable ports are compatible with CT and MRI procedures ⁽¹⁾.

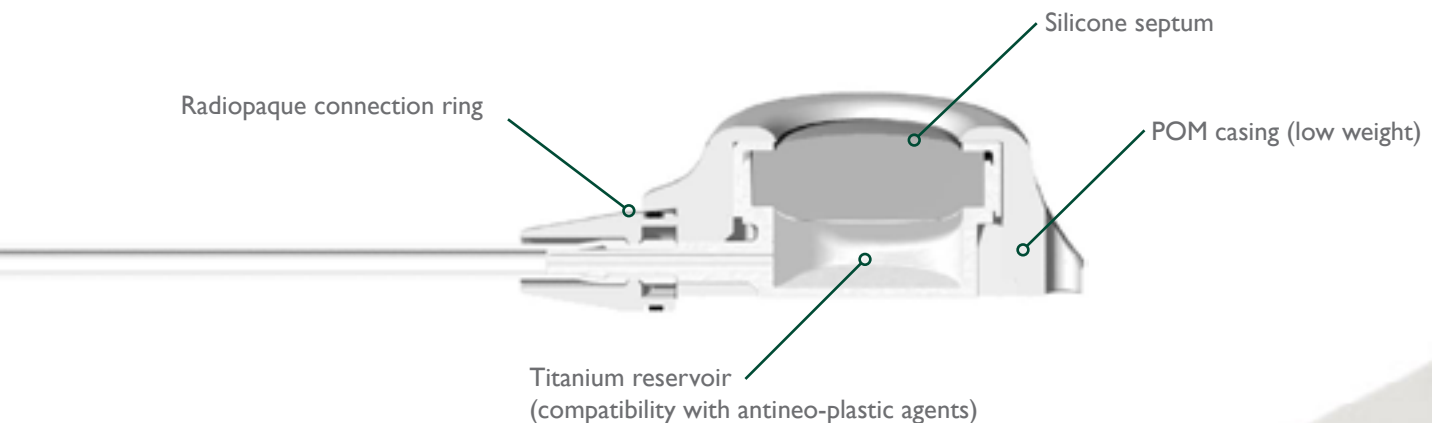


poly^{site}® RANGE

HYBRID PORT: TITANIUM AND POM⁽²⁾

CT Compatible and
MR conditional⁽¹⁾
Unique RX Marking

PORT FEATURES



- **Titanium-POM** combination:
 - Lighter than full titanium port
 - Titanium reservoir resistant to Huber needle puncture

Profile-shaped design:

- Smooth angles for a less traumatic insertion beneath the skin
- Small surgical pocket for a discreet scar

- Pressure injectable **up to 5mL/s at 325 psi maximum**
- ORX connecting ring
- Large septum area⁽³⁾



DIFFERENT PORT SIZES

Available in 3 different sizes to comply with patient anatomy:

Micro	
Septum	7.8 mm
Base	22.0x17.0
Weight	2.9g
Height	8.7mm

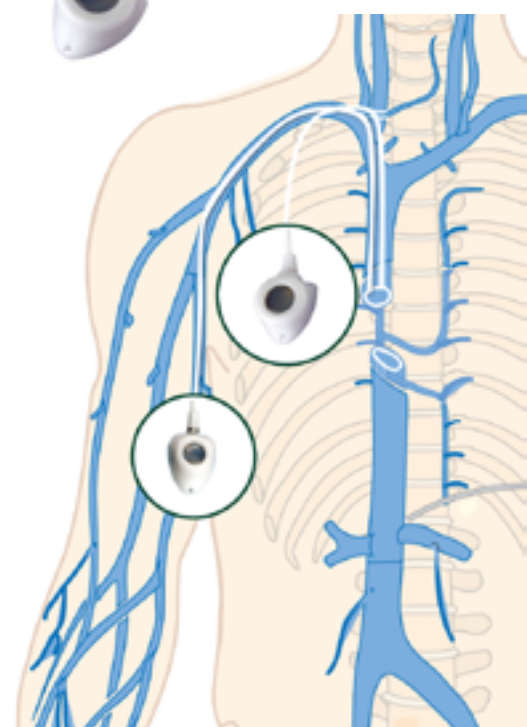
Mini	
Septum	10.5 mm
Base	25.8x20.9
Weight	5g
Height	10.1mm

Standard	
Septum	12.1 mm
Base	30.8x22.6
Weight	7.6g
Height	12.2mm



VERSATILITY

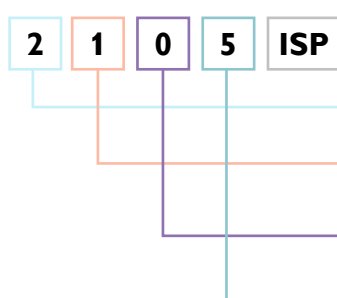
- **3 port sizes** from **paediatrics to adult patients**
- Wide choice of **silicone and polyurethane catheters**, pre-connected or not
- From **5Fr to 10Fr**
- From 60cm to 80cm length for **chest or arm insertion (PICC-Port)**



CATHETER IN POLYURETHANE OR SILICONE

- Compatible with contrast media power injection ⁽¹⁾
- Marked every centimeter (graduation every cm with a numbered marking every 5cm from 5 to 40cm)

Decode our references:



ISP: Peel-away sheath introducer

2: 2000 series

1: polyurethane catheter

0: silicone catheter

1: preconnected

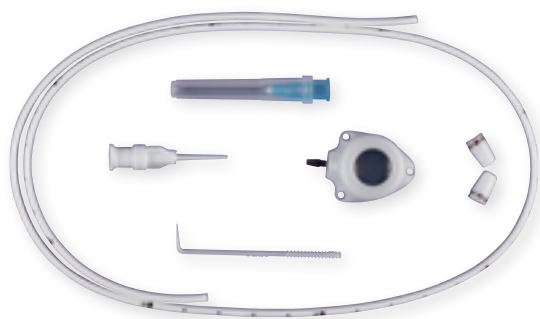
0: not preconnected

5: 5 F introducer

SETS COMPOSITION

- All kits contain in addition to the accessories: one implantable port, one catheter and two connection rings (only one for pre-connected references).

polysite® – surgical insertion technique:



References	VPE2015, VPE3007, VPE3017, VPE3008, VPE4017, VPE4008, VPE4018, VPE40010
Accessories	Features
Straight Huber needle	22G
Vein pick	x
Flushing connector preconnected to the catheter (only for non preconnected references)	x

polysite® ISP – percutaneous insertion technique:



References	VPE2005ISP	VPE2015ISP, VPE2016ISP, VPE2007ISP, VPE3007ISP, VPE3107ISP, VPE3017ISP, VPE3117ISP, VPE3008ISP, VPE3108ISP, VPE4017ISP, VPE4008ISP, VPE4108ISP, VPE4018ISP, VPE40010ISP	VPE4019ISP
Accessories	Features		
Straight Huber needle	22G	22G	22G
Vein pick	x	x	x
Flushing connector (preconnected to the catheter only for non preconnected references)	x	x	-
Peelable introducer	10cm	14cm	14cm
J guidewire marked every 10cm	0.018" / 40cm	0.035" / 60cm	0.035" / 60cm
Puncture needle	20G / 38mm	18G / 70mm	18G / 70mm
Tunneling device	Ø2mm / 18cm	Ø2.5mm / 23cm	Ø2.5mm / 23cm
Syringe	x	x	x

ACCESSORIES CHARACTERISTICS



Straight Huber Needle

to prime the port

Stainless steel Guidewire

marked every 10cm (with
thumbfeed advancer – in
ECHO sets)



Puncture Needle

Sharp Echogenic Tip

- (20G, 3.8cm) for 5Fr catheters only
- (18G, 7cm) for other references



Peelable introducer

with smooth transition between the
dilator and the peelable introducer



Tunneler

to perform the
catheter tunnelisation

FEATURES

polysite® Series	Product codes	Port dead space	Catheter material	Catheter size (French) (Internal Ø x Outside Ø)	Catheter Length	Catheter dead space / 10cm
2000 MICRO Series	VPE2005ISP	0.2mL	Silicone	5F (0,65x1,65mm)	60cm	0.04mL
	VPE2015, VPE2015ISP	0.1mL	Polyurethane	5F (1,05x1,65mm)	60cm	0.10mL
	VPE2016ISP	0.1mL	Polyurethane	6F (1,30x2,00mm)	60cm	0.15mL
	VPE2007ISP	0.2mL	Silicone	7F (1,02x2,16mm)	60cm	0.09mL
3000 MINI Series	VPE3007, VPE3007ISP, VPE3107ISP	0.3mL	Silicone	7F (1,02x2,16mm)	60cm	0.09mL
	VPE3017, VPE3017ISP, VPE3117ISP	0.4mL	Polyurethane	7F (1,45x2,30mm)	60cm	0.18mL
	VPE3008, VPE3008ISP, VPE3108ISP	0.4mL	Silicone	8F (1,20x2,40mm)	60cm	0.13mL
4000 STANDARD Series	VPE4017, VPE4017ISP	0.6mL	Polyurethane	7F (1,45x2,30mm)	60cm	0.18mL
	VPE4008, VPE4008ISP, VPE4108ISP	0.6mL	Silicone	8F (1,20x2,40mm)	60cm	0.13mL
	VPE4018, VPE4018ISP	0.6mL	Polyurethane	8F (1,70x2,65mm)	60cm	0.24mL
	VPE4019ISP	0.5mL	Polyurethane	9F (1,90x3,00mm)	60cm	0.30mL
	VPE40010, VPE40010ISP	0.6mL	Silicone	10F (1,57x3,18mm)	60cm	0.22mL

COMPATIBILITY WITH CONTRAST MEDIA INJECTION

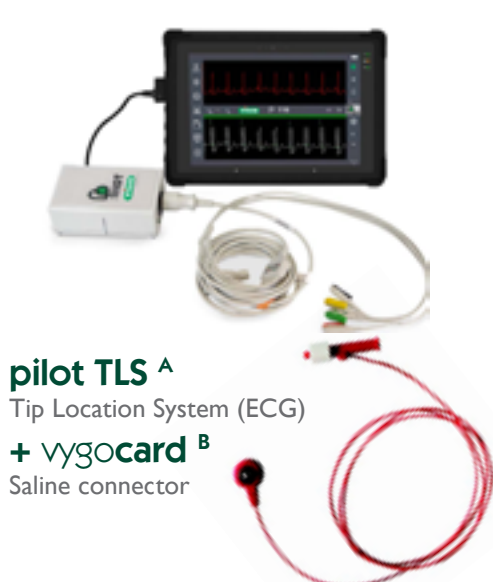
Vygcon ports are compatible with the injection of contrast media, if performed according to the following conditions:

Maximum flow rates to inject contrast media

seesite® Series	References	Maximum recommended flow rate (mL/s) with 25cm catheter	Maximum recommended pressure (CT scan function)	Viscosity (cP) / maximum recommended Iodine concentration (mgI/ mL) in contrast media	Recommended diameter of angled needle (Gauge)
2000 MICRO Series	VPE2005ISP	1	325 psi or 22.4 bar	6cP or 300mgI/mL	20G or 22G
	VPE2015,VPE2015ISP	2			
	VPE2016ISP	3			
	VPE2007ISP				
3000 MINI Series	VPE3007, VPE3007ISP,VPE3107ISP	5		10cP i.e. 350mgI/mL (e.g.: Xenetix™ 350, pre-warmed to 37°C) (5)	19G or 20G
	VPE3017, VPE3017ISP,VPE3117ISP,				
	VPE3008, VPE3008ISP,VPE3108ISP				
4000 STANDARD Series	VPE4017,VPE4017ISP				
	VPE4008, VPE4008ISP,VPE4108ISP				
	VPE4018,VPE4018ISP				
	VPE4019ISP				
	VPE40010,VPE40010ISP				

OUR COMPLETE SOLUTION FOR YOUR PORT INSERTION PROCEDURES AND PORT ACCESS

Equipment for the insertion:



pilot TLS ^A
Tip Location System (ECG)
+ vygocard ^B
Saline connector



vysion Andy ^C
Wireless probe



vysion UlitePro ^D
Ultraportable US

Huber needles range for port access:

MANUAL POSITIVE PRESSURE



PPS® E



PPS® CT E

CT compatible withstand up to
5cc/s (325psi)

AUTOMATIC POSITIVE PRESSURE



PPS® flow + E



qimoflow + E

With qimo ♀ CSSA

REFERENCES

- (1) See polysite® IFU
- (2) Polyoxymethylene
- (3) See the technical file
- (4) Xenetix® is a Guerbet Laboratories registered brand name

polysite® is a Class III sterile medical device manufactured by Perouse Medical in compliance with directive 93/42/CEE. Certification established by GMED

notified body no. 0459.

Read the instructions for use carefully.

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