



PORTS

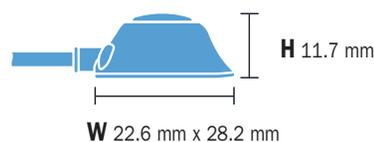
SETTING THE STANDARD WITH A COMPREHENSIVE FAMILY OF PORTS

As a single-source provider, Bard Access Systems sets the standard for implanted ports and vascular access devices. We make it possible for you to address the unique clinical requirements of individual cases by offering you a comprehensive family of implanted ports, which include:

- More than 100 port configurations to address your access needs
- Thirteen distinct port designs
- Three catheter types: Groshong[®], Hickman[®] and ChronoFlex[®] polyurethane
- Catheter sizes ranging from 6.0 - 12.0 French with single- or dual-lumen configurations
- Attachable or pre-attached catheters
- Three kit options on most ports: Basic, Intermediate and MicroIntroducer
- The convenience of BardPort's Cath-Lock compression lock for easy catheter assembly
- More BardPorts[™] are placed worldwide than any other port
- Ninety-eight percent of the top 50 cancer facilities in the United States use BardPorts

X-Port isp™ Implanted Port

- Compact, intermediate-sized port.
- Large septum is easy to palpate and provides easy access during needle insertion.
- Silicone-filled suture holes reduce the risk of tissue in-growth and facilitate port removal.
- Tapered design eases port introduction into surgical pocket.
- Plastic material reduces MRI distortion.
- Small footprint enables small port pocket.
- The firmness and rounded tip of Chronoflex polyurethane catheters facilitate advancement into vein.



X-Port isp is a specially designed, intermediate sized port



X-Port isp M.R.I. Plastic, Single-Lumen Implanted Ports with Attachable Groshong Catheter

Port with MicroIntroducer Kit

7757540 X-Port isp M.R.I. Plastic Implanted Port with Attachable Groshong 8.0 French Single-Lumen Venous Catheter

Port with Intermediate Kit

7707540 X-Port isp M.R.I. Plastic Implanted Port with Attachable Groshong 8.0 French Single-Lumen Venous Catheter

X-Port isp M.R.I. Plastic, Open-Ended, Single-Lumen Implanted Ports

Ports with MicroIntroducer Kit

0657500 X-Port isp M.R.I. Plastic Implanted Port with Attachable ChronoFlex Polyurethane 6.0 French Single-Lumen Venous Catheter

0657510 X-Port isp M.R.I. Plastic Implanted Port with Attachable ChronoFlex Polyurethane 8.0 French Single-Lumen Venous Catheter

0657520 X-Port isp M.R.I. Plastic Implanted Port with Pre-Attached Open-Ended Silicone 9.6 French Single-Lumen Venous Catheter

0657525 X-Port isp M.R.I. Plastic Implanted Port with Attachable Open-Ended Silicone 9.6 French Single-Lumen Venous Catheter

Ports with Intermediate Kit

0607530 X-Port isp M.R.I. Plastic Implanted Port with Attachable ChronoFlex Polyurethane 6.0 French Single-Lumen Venous Catheter

0607540 X-Port isp M.R.I. Plastic Implanted Port with Attachable ChronoFlex Polyurethane 8.0 French Single-Lumen Venous Catheter

0607550 X-Port isp M.R.I. Plastic Implanted Port with Pre-Attached Open-Ended Silicone 9.6 French Single-Lumen Venous Catheter

0607555 X-Port isp M.R.I. Plastic Implanted Port with Attachable Open-Ended Silicone 9.6 French Single-Lumen Venous Catheter

Ports with Basic Tray

0607500 X-Port isp M.R.I. Plastic Implanted Port with Attachable ChronoFlex Polyurethane 6.0 French Single-Lumen Venous Catheter

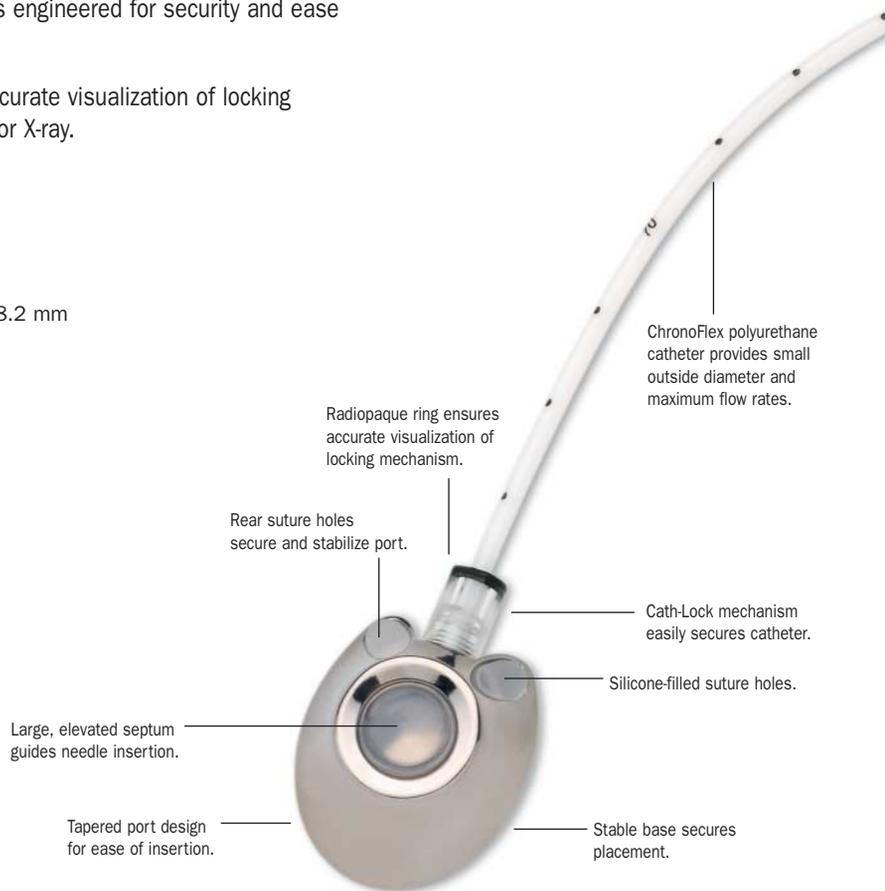
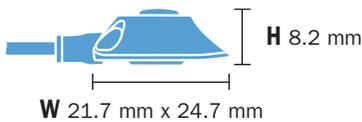
0607510 X-Port isp M.R.I. Plastic Implanted Port with Attachable ChronoFlex Polyurethane 8.0 French Single-Lumen Venous Catheter

0607520 X-Port isp M.R.I. Plastic Implanted Port with Pre-Attached Open-Ended Silicone 9.6 French Single-Lumen Venous Catheter

0607525 X-Port isp M.R.I. Plastic Implanted Port with Attachable Open-Ended Silicone 9.6 French Single-Lumen Venous Catheter

X-Port™ Implanted Port

- Sized for arm placement.
- Ideal for chest placement in smaller patients.
- Tapered design eases port introduction into surgical pocket.
- Low-profile allows for a smaller port pocket.
- Rear suture hole placement facilitates easy suturing for secure placement.
- The firmness and rounded tip of the ChronoFlex polyurethane catheter facilitate advancement into the vein.
- The Cath-Lock mechanism is engineered for security and ease of attachment.
- Radiopaque ring ensures accurate visualization of locking mechanism via fluoroscopy or X-ray.



Titanium X-Port Single-Lumen Implanted Ports

Port with MicroIntroducer Kit

0655870 X-Port Titanium Implanted Port with Attachable ChronoFlex Polyurethane 6.0 French Single-Lumen Venous Catheter

Port with Intermediate Kit

0605850 X-Port Titanium Implanted Port with Attachable ChronoFlex Polyurethane 6.0 French Single-Lumen Venous Catheter

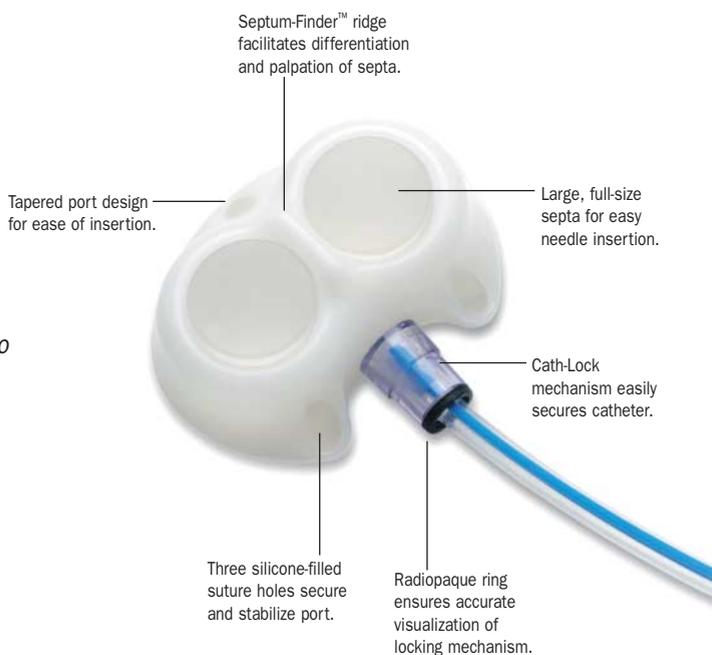
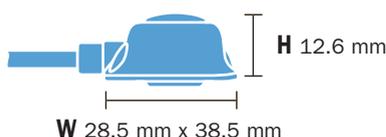
Port with Basic Tray

0605840 X-Port Titanium Implanted Port with Attachable ChronoFlex Polyurethane 6.0 French Single-Lumen Venous Catheter

X-Port *duo*™ Dual-Lumen Implanted Port

- Preserves precious vascular access.
- Ideal for delivering supportive therapies in conjunction with IV chemotherapy.
 - Bloodwork or transfusions
 - TPN
 - Antibiotics
 - Hydration
 - Pain Medication
 - Incompatible medications or chemotherapy

Are your patients better suited for X-Port *duo* implanted port use?



X-Port *duo* M.R.I. Plastic, Dual-Lumen Implanted Ports with Attachable Groshong Catheter

Port with MicroIntroducer Kit

0657620 X-Port *duo* Implanted Port with Attachable Groshong 9.5 French Dual-Lumen Venous Catheter

Port with Intermediate Kit

0607650 X-Port *duo* Implanted Port with Attachable Groshong 9.5 French Dual-Lumen Venous Catheter

X-Port *duo* M.R.I. Plastic, Open-Ended, Dual-Lumen Implanted Ports

Ports with MicroIntroducer Kit

0657675 X-Port *duo* Implanted Port with Attachable ChronoFlex Polyurethane 9.5 French Dual-Lumen Venous Catheter

0657625 X-Port *duo* Implanted Port with Attachable Open-Ended Silicone 10 French Dual-Lumen Venous Catheter

Ports with Intermediate Kit

0607675 X-Port *duo* Implanted Port with Attachable ChronoFlex Polyurethane 9.5 French Dual-Lumen Venous Catheter

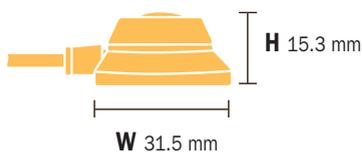
0607655 X-Port *duo* Implanted Port with Attachable Open-Ended Silicone 10 French Dual-Lumen Venous Catheter

Port with Basic Tray

0607625 X-Port *duo* Implanted Port with Attachable Open-Ended Silicone 10 French Dual-Lumen Venous Catheter

M.R.I. Implanted Ports

- Large silicone septum facilitates therapy.
- Ideal for patients requiring M.R.I., C.T. scans or radiation therapy.
- Plastic construction reduces interference to enhance reliability of diagnostic results and therapeutic treatments.
- Lightweight design enhances patient comfort.
- Suture slots and orientation holes simplify implantation and promote port securement.
- Silicone encapsulation eases port explantation.



M.R.I. Implanted Single-Lumen Ports with Attachable Groshong Catheter

0602830	M.R.I. Implanted Port with Attachable Groshong 8.0 French Single-Lumen Venous Catheter (Intermediate Kit)
0602840	M.R.I. Implanted Port with Attachable Groshong 8.0 French Single-Lumen Venous Catheter (Basic Tray)

M.R.I. Implanted Open-Ended, Single-Lumen Ports

Ports with Intermediate Kit

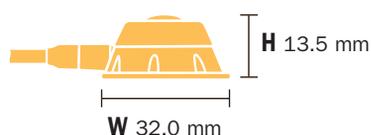
0602690	M.R.I. Implanted Port with Attachable Open-Ended Silicone 6.6 French Single-Lumen Venous Catheter
0602670	M.R.I. Implanted Port with Pre-Attached Open-Ended Silicone 6.6 French Single-Lumen Venous Catheter
0605420	M.R.I. Implanted Port with Attachable ChronoFlex Polyurethane 8.0 French Single-Lumen Venous Catheter
0602680	M.R.I. Implanted Port with Attachable Open-Ended Silicone 9.6 French Single-Lumen Venous Catheter
0602660	M.R.I. Implanted Port with Pre-Attached Open-Ended Silicone 9.6 French Single-Lumen Venous Catheter
0607173	M.R.I. Implanted Port with Attachable Chronoflex Polyurethane 6.0 French Single-Lumen Venous Catheter

Ports with Basic Tray

0602610	M.R.I. Implanted Port with Pre-Attached Open-Ended Silicone 9.6 French Single-Lumen Venous Catheter
0602620	M.R.I. Implanted Port with Pre-Attached Open-Ended Silicone 6.6 French Single-Lumen Venous Catheter
0602640	M.R.I. Implanted Port with Attachable Open-Ended Silicone 9.6 French Single-Lumen Venous Catheter
0602650	M.R.I. Implanted Port with Attachable Open-Ended Silicone 6.6 French Single-Lumen Venous Catheter
0605400	M.R.I. Implanted Port with Attachable ChronoFlex Polyurethane 8.0 French Single-Lumen Venous Catheter
0607174	M.R.I. Implanted Port with Attachable ChronoFlex Polyurethane 6.0 French Single-Lumen Venous Catheter

M.R.I. Hard-Base Implanted Ports

- Large 12.5 mm silicone septum diameter facilitates therapy.
- Ideal for patients requiring M.R.I., C.T. scans or radiation therapy.
- Plastic construction reduces interference to enhance reliability of diagnostic results and therapeutic treatments.
- Lightweight design enhances patient comfort.
- Multiple suture holes accommodate physician preference for suturing tightly to fascia.



M.R.I. Hard-Base, Single-Lumen Implanted Ports with Attachable Groshong Catheter

0604520 M.R.I. Implanted Hard-Base Port with Attachable Groshong 8.0 French Single-Lumen Venous Catheter (Intermediate Kit)

M.R.I. Hard-Base, Open-Ended, Single-Lumen Implanted Ports

Ports with Intermediate Kit

0604580 M.R.I. Implanted Hard-Base Port with Attachable Open-Ended Silicone 6.6 French Single-Lumen Venous Catheter

0605450 M.R.I. Implanted Hard-Base Port with Attachable ChronoFlex Polyurethane 8.0 French Single-Lumen Venous Catheter

0604550 M.R.I. Implanted Hard-Base Port with Attachable Open-Ended Silicone 9.6 French Single-Lumen Venous Catheter

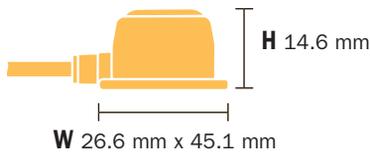
6604550 M.R.I. Implanted Hard-Base Port with Pre-Attached Open-Ended Silicone 9.6 French Single-Lumen Venous Catheter

Port with Basic Tray

0604540 M.R.I. Implanted Hard-Base Port with Attachable Open-Ended Silicone 9.6 French Single-Lumen Venous Catheter

M.R.I. Dual-Lumen Implanted Port

- Large silicone septa facilitate therapy.
- Ideal for patients requiring M.R.I., C.T. scans or radiation therapy.
- Plastic construction reduces interference to enhance reliability of diagnostic results and therapeutic treatments.
- Dual septa facilitate efficient multiple-infusion procedures.
- Exclusive Septum-Finder™ ridge simplifies accurate differentiation and palpation of septa.



M.R.I. Implanted Dual-Lumen Ports with Attachable Groshong Catheter

0605920 M.R.I. Implanted Dual-Lumen Port with Attachable Groshong 9.5 French Dual-Lumen Venous Catheter (Intermediate Kit)

0607100 M.R.I. Implanted Dual-Lumen Port with Pre-Attached Open-Ended Silicone 10.0 French Dual-Lumen Venous Catheter

0603500 M.R.I. Implanted Dual-Lumen Port with Attachable Open-Ended Silicone 12.0 French Dual-Lumen Venous Catheter

M.R.I. Open-Ended, Dual-Lumen Implanted Ports

Ports with Intermediate Kit

0605930 M.R.I. Implanted Dual-Lumen Port with Attachable Open-Ended Silicone 10.0 French Dual-Lumen Venous Catheter

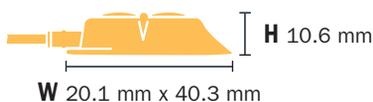
Ports with Basic Tray

0615460 M.R.I. Implanted Dual-Lumen Port with Attachable Open-Ended Silicone 10.0 French Dual-Lumen Venous Catheter

0607200 M.R.I. Implanted Dual-Lumen Port with Pre-attached Open-Ended Silicone 10.0 French Dual-Lumen Venous Catheter

SlimPort® Dual-Lumen Rosenblatt™ Implanted Port

- Reduces the port placement incision and pocket size.
- Ideal for peripheral placement approaches.
- Chest port placements are facilitated for smaller patients.
- Enhances upper arm and alternate site placement for patients desiring a discreet implantation site.
- Tapered design eases port introduction into surgical pocket.
- Peripheral placement for patients is easier, less noticeable and cosmetically more appealing.
- Large septum diameters enhance confidence of needle insertion by providing larger target areas.
- High-compression silicone septum provides excellent needle retention and septum durability.



SlimPort Dual-Lumen Rosenblatt Implanted Port with Silicone Catheter

Port with MicroIntroducer Kit

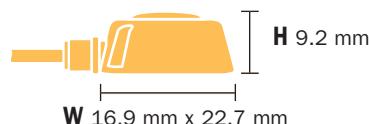
0654970 SlimPort Dual-Lumen Implanted Port with Attachable Open-Ended Silicone 7.0 French Dual-Lumen Venous Catheter

Port with Intermediate Kit

0604970 SlimPort Dual-Lumen Implanted Port with Attachable Open-Ended Silicone 7.0 French Dual-Lumen Venous Catheter

M.R.I. Ultra SlimPort™ Implanted Port

- Ultra SlimPort port's small footprint reduces the port placement incision and pocket size.
- Lower arm placement is accessible due to a compact, ultra-low profile port design.
- An exceptionally large septum simplifies needle insertion.



Radiopaque ring ensures accurate visualization of locking mechanism via fluoroscopy or X-ray.



Ultra SlimPort Implanted Ports

Port with MicroIntroducer Kit

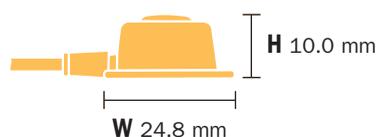
0655640 Ultra SlimPort Implanted Port with Attachable ChronoFlex Polyurethane 6.0 French Single-Lumen Venous Catheter

Port with Intermediate Kit

0605640 Ultra SlimPort Implanted Port with Attachable Open-Ended ChronoFlex Polyurethane 6.0 French Single-Lumen Venous Catheter

M.R.I. Low-Profile Implanted Port

- Ideal for pediatric patients, cachectic patients and patients with smaller bodies for whom M.R.I. or C.T. scanning is anticipated.
- Plastic construction reduces interference to enhance reliability of diagnostic results and therapeutic treatments.
- Accepts 25 to 19 gauge non-coring needles.

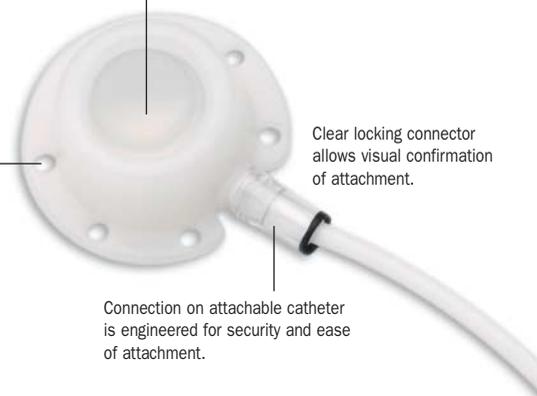


Suture holes promote secure implantation for enhanced stability.

Large 10.8 mm septum diameter enhances confidence of needle insertion.

Clear locking connector allows visual confirmation of attachment.

Connection on attachable catheter is engineered for security and ease of attachment.



M.R.I. Implanted Low-Profile, Single-Lumen Ports with Attachable Groshong Catheter

0603870 M.R.I. Implanted Low-Profile Port with Attachable Groshong 7.0 French Single-Lumen Venous Catheter (Intermediate Kit)

0603830 M.R.I. Implanted Low-Profile Port with Attachable Groshong 7.0 French Single-Lumen Venous Catheter (Basic Tray)

M.R.I. Low-Profile Open-Ended, Single-Lumen Implanted Ports

Port with Intermediate Kit

0603880 M.R.I. Implanted Low-Profile Port with Attachable Open-Ended Silicone 6.6 French Single-Lumen Venous Catheter

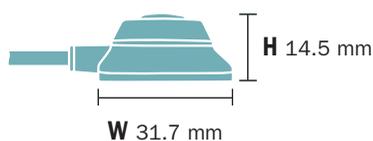
Ports with Basic Tray

0603840 M.R.I. Implanted Low-Profile Port with Attachable Open-Ended Silicone 6.6 French Single-Lumen Venous Catheter

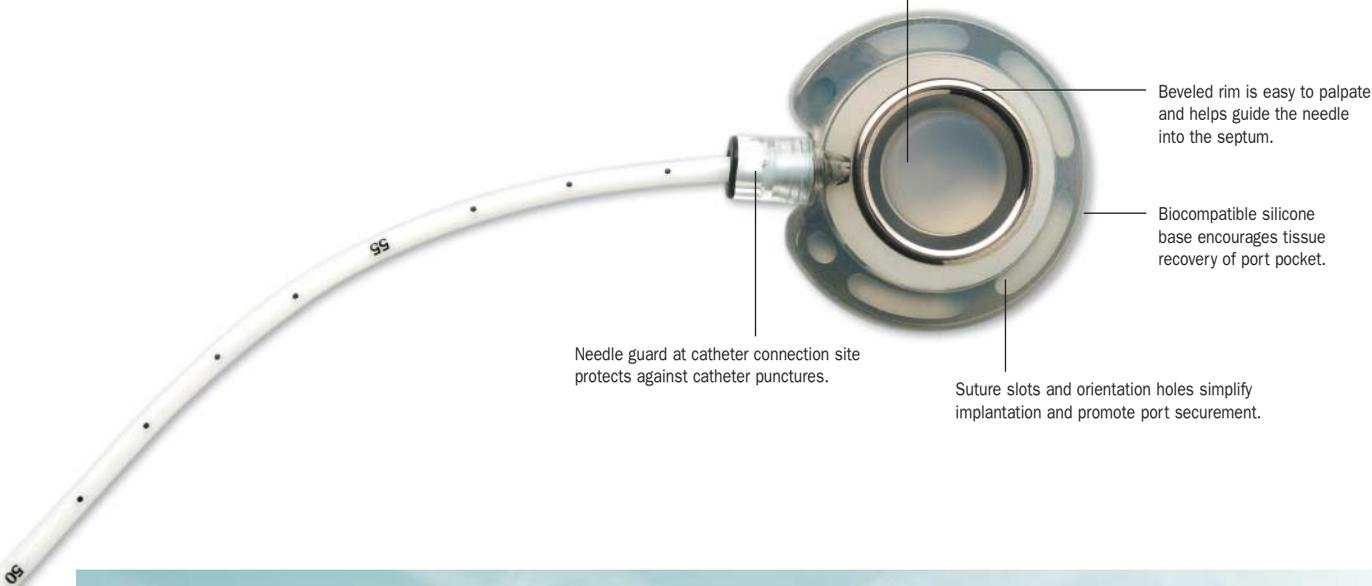
6603880 M.R.I. Implanted Low-Profile Port with Pre-Attached Open-Ended Silicone 6.6 French Single-Lumen Venous Catheter

Titanium Implanted Port Ports

- Large silicone septum facilitates therapy.
- Port construction offers the biocompatibility and durability of titanium in a lightweight, comfortable design.
- Biocompatible silicone-encapsulated base helps promote pocket tissue recovery.
- Needle guard protects against catheter punctures at catheter connection site.
- Tapered rim reduces risk of extravasation by allowing needle to deflect into septum.
- Large lumen improves flow rate to reduce incidence of clotting.



Large 12.7mm septum enhances confidence of needle insertion. Silicone septum improves resealing and needle stability.



Titanium Single-Lumen Implanted Ports with Attachable Groshong Catheter

- 0602810 Titanium Implanted Port with Attachable Groshong 8.0 French Single-Lumen Venous Catheter (Intermediate Kit)
- 0602820 Titanium Implanted Port with Attachable Groshong 8.0 French Single-Lumen Venous Catheter (Basic Tray)

- 0607302 Titanium Implantable Port with Attachable ChronoFlex 6.0 French Single-Lumen Venous Catheter

Titanium Open-Ended, Single-Lumen Implanted Ports

Ports with Intermediate Kit

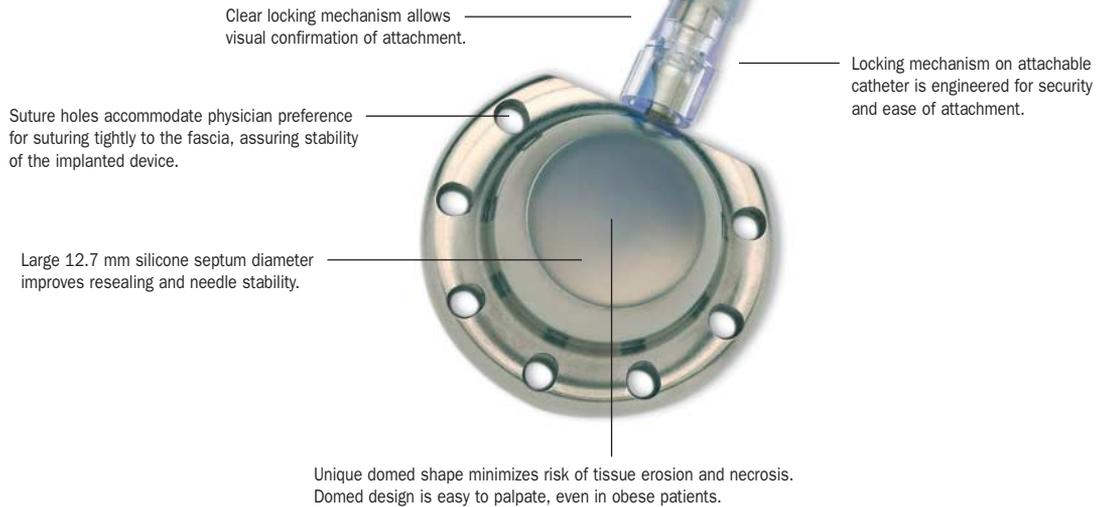
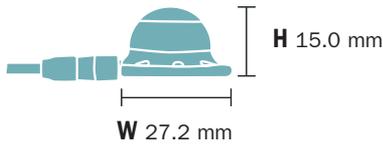
- 0602240 Titanium Implanted Port with Attachable Open-Ended Silicone 6.6 French Single-Lumen Venous Catheter
- 0602290 Titanium Implanted Port with Pre-Attached Open-Ended Silicone 6.6 French Single-Lumen Venous Catheter
- 0605320 Titanium Implanted Port with Attachable ChronoFlex Polyurethane 8.0 French Single-Lumen Venous Catheter
- 0602230 Titanium Implanted Port with Attachable Open-Ended Silicone 9.6 French Single-Lumen Venous Catheter
- 0602270 Titanium Implanted Port with Pre-Attached Open-Ended Silicone 9.6 French Single-Lumen Venous Catheter

Ports with Basic Tray

- 0602220 Titanium Implanted Port with Attachable Open-Ended Silicone 6.6 French Single-Lumen Venous Catheter
- 0602280 Titanium Implanted Port with Pre-Attached Open-Ended Silicone 6.6 French Single-Lumen Venous Catheter
- 0605300 Titanium Implanted Port with Attachable ChronoFlex Polyurethane 8.0 French Single-Lumen Venous Catheter
- 0602210 Titanium Implanted Port with Attachable Open-Ended Silicone 9.6 French Single-Lumen Venous Catheter
- 0602260 Titanium Implanted Port with Pre-Attached Open-Ended Silicone 9.6 French Single-Lumen Venous Catheter
- 0607301 Titanium Implantable Port with Attachable ChronoFlex Polyurethane 6.0 French Single-Lumen Venous Catheter

Titanium Dome Implanted Port

- Domed silicone septum simplifies port palpation, even in obese patients.
- Smooth internal port geometry minimizes potential sites for blood or medication pooling.
- Silicone septum withstands more than 2,000 punctures with a 22 gauge non-coring needle and 1,000 punctures with 19 gauge non-coring needle.
- One-piece construction ensures maximum port integrity.



Titanium Dome Single-Lumen Implanted Ports with Attachable Groshong Catheter

- 0602850 Titanium Dome Implanted Port with Attachable Groshong 8.0 French Single-Lumen Venous Catheter (Intermediate Kit)
- 0602860 Titanium Dome Implanted Port with Attachable Groshong 8.0 French Single-Lumen Venous Catheter (Basic Tray)

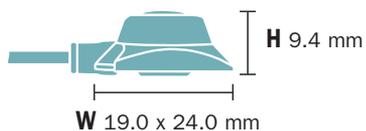
Titanium Dome Open-Ended, Single-Lumen Implanted Ports

Port with Intermediate Kit

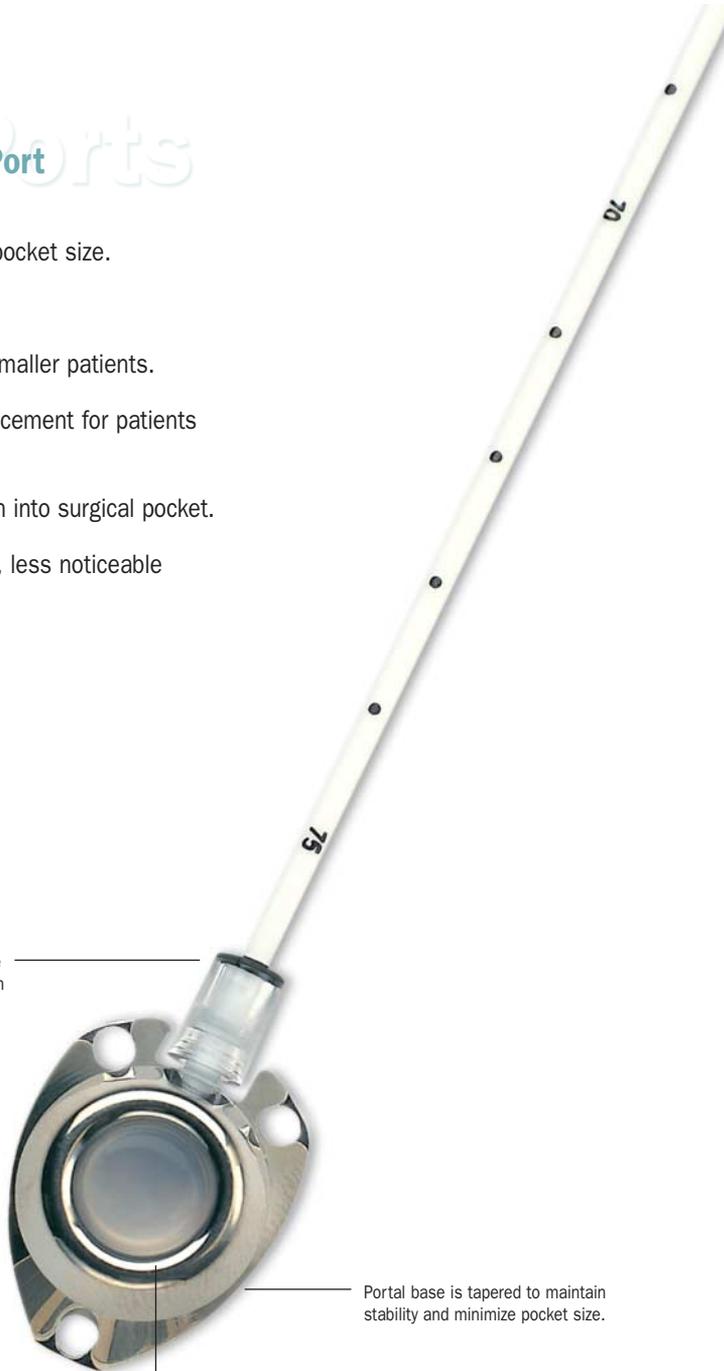
- 0602870 Titanium Dome Implanted Port with Attachable Open-Ended Silicone 9.6 French Single-Lumen Venous Catheter

Titanium SlimPort™ Implanted Port

- Reduces the port placement incision and pocket size.
- Ideal for peripheral placement approaches.
- Chest port placements are facilitated for smaller patients.
- Enhances upper arm and alternate site placement for patients desiring a discreet implantation site.
- Tapered port design eases port introduction into surgical pocket.
- Peripheral placement for patients is easier, less noticeable and cosmetically more appealing.



Radiopaque ring ensures accurate visualization of locking mechanism via fluoroscopy or X-ray.



Portal base is tapered to maintain stability and minimize pocket size.

Beveled rim is easy to palpate and helps guide the needle into the septum.

SlimPort Implanted Ports

Port with MicroIntroducer Kit

0655510 Titanium SlimPort Implanted Port with Attachable ChronoFlex Polyurethane 6.0 French Single-Lumen Venous Catheter

Port with Intermediate Kit

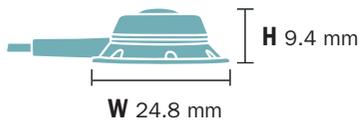
0605550 Titanium SlimPort Implanted Port with Attachable ChronoFlex Polyurethane 6.0 French Single-Lumen Venous Catheter

Port with Basic Tray

0605560 Titanium SlimPort Implanted Port with Attachable ChronoFlex Polyurethane 6.0 French Single-Lumen Venous Catheter

Titanium Low-Profile Implanted Port

- Designed to satisfy the placement needs of patients with smaller bodies and those who desire a more discreet placement site.
- Provides repeated access to the vascular system through traditional chest placement (for small and/or cachectic patients) or, alternatively, upper arm placement.
- Indicated for delivery of medications, IV fluids, parenteral nutrition solutions and blood products. Also indicated for withdrawal of blood samples.
- Accepts 25 to 19 gauge non-coring needles.



9 mm silicone septum diameter improves resealing and needle stability.

Suture holes promote secure implantation for enhanced stability.

Locking mechanism on attachable catheter is engineered for security and ease of attachment.

Titanium Low-Profile, Single-Lumen Implanted Ports with Attachable Groshong Catheter

0606150 Titanium Implanted Low-Profile Port with Attachable Groshong 8.0 French Single-Lumen Venous Catheter (Intermediate Kit)

Titanium Low-Profile, Open-Ended, Single-Lumen Implanted Ports

Ports with Intermediate Kit

- 0605510 Titanium Implanted Low-Profile Port with Attachable ChronoFlex Polyurethane 6.0 French Single-Lumen Venous Catheter
- 0606100 Titanium Implanted Low-Profile Port with Attachable Open-Ended Silicone 6.6 French Single-Lumen Venous Catheter
- 0602190 Titanium Implanted Low-Profile Port with Pre-Attached Open-Ended Silicone 6.6 French Single-Lumen Venous Catheter

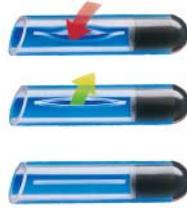
Ports with Basic Tray

- 0606200 Titanium Implanted Low-Profile Port with Attachable Open-Ended Silicone 6.6 French Single-Lumen Venous Catheter
- 0602180 Titanium Implanted Low-Profile Port with Pre-Attached Open-Ended Silicone 6.6 French Single-Lumen Venous Catheter
- 0605490 Titanium Implanted Low-Profile Port with Attachable ChronoFlex Polyurethane 6.0 French Single-Lumen Venous Catheter

Groshong® Catheters

The patented three-way Groshong valve allows infusion and blood aspiration while reducing the risk of air embolism, blood reflux and clotting. Flushing frequency is decreased because the valve prevents blood from backing into the catheter and clotting. Because the system is closed, routine maintenance is simplified and the need for heparin is virtually eliminated.

- Negative pressure opens valve inward, permitting blood aspiration.
- Positive pressure opens valve outward, allowing infusion.
- At neutral pressure, valve remains closed, reducing risk of air embolism, blood reflux and clotting.



Silicone material offers superior biocompatibility and thromboresistance to improve indwelling catheter time.



Rounded, atraumatic radiopaque tip reduces risk of vessel damage and allows clear X-ray visualization.

ChronoFlex® Polyurethane Catheters

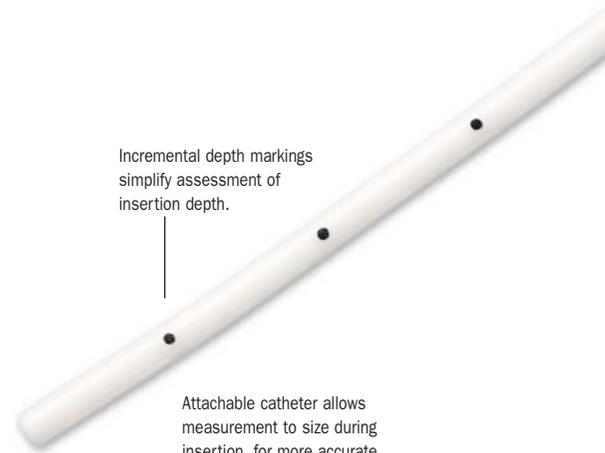
ChronoFlex polyurethane catheters have been proven to exhibit superior biocompatibility compared with other polyurethane catheters, making them ideal for long-term, blood-contacting devices. *In vivo* studies indicate the ChronoFlex polyurethane catheter has less propensity for surface biodegradation, making it more resistant to environmental stress cracking.

- Given Chronoflex's inherent material strength, it is superior to Tecoflex® for use with Taxol® or Taxotere®.
- Firmness and rounded tip facilitate advancement into vein.
- Thin catheter walls offer increased flow-rate capabilities.
- Catheter shear and compression fracture resistance reduces risk of pinch-off.
- Incremental depth markings simplify assessment of
- Chronoflex is exclusive to Bard Access Systems' BardPort and X-Port implanted ports.

Tapered tip helps ease introduction of catheter into vein.

Incremental depth markings simplify assessment of insertion depth.

Attachable catheter allows measurement to size during insertion, for more accurate tip placement.



Open-Ended Catheters

Bard Access Systems' open-ended central venous catheters continue to set the standard for performance and reliability. To fully address your access needs, these catheters are available in both single- and dual-lumen configurations and come in an extensive variety of French sizes.

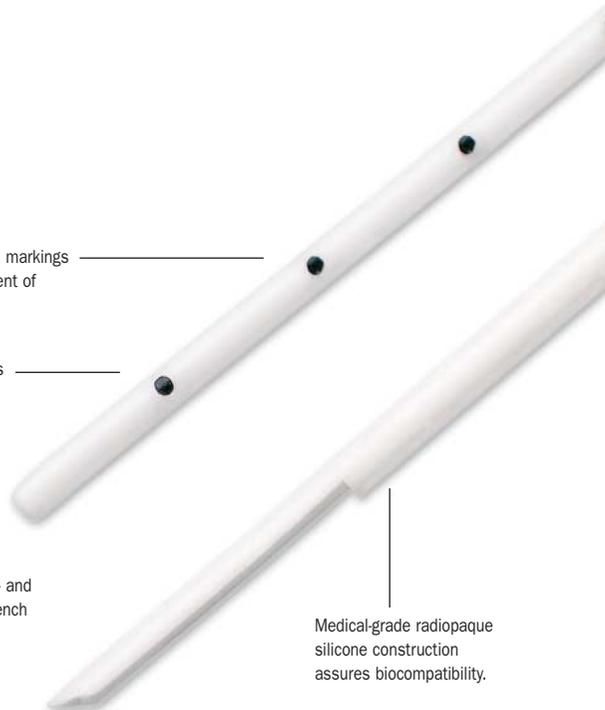
- Soft, atraumatic tip offers added safety during implantation.
- Catheter configurations include single- and dual-lumen designs and a range of sizes from 6.6 to 12.0 French.
- Medical-grade radiopaque silicone construction ensures biocompatibility.

Incremental depth markings simplify assessment of insertion depth.

Soft, atraumatic tip offers added safety during implantation.

Catheter configurations include single- and dual-lumen designs and a range of French sizes from 6.6 Fr to 12 Fr.

Medical-grade radiopaque silicone construction assures biocompatibility.



BardPort® MRI® Implanted Port

Reduces Interference with MRI and CT Scanning

The thermoplastic design of BardPort M.R.I. Implanted Ports reduces the image distortion created by ports of total metal construction, making M.R.I. Implanted Ports ideal for patients who may require M.R.I., CT scans or radiation therapy. BardPort M.R.I. Implanted Ports are available in pre-attached or attachable, Groshong or open-ended catheters.



Actual film comparison demonstrates the image distortion caused by a titanium port (right) vs. a port of plastic construction (left).

BardPort Implanted Ports*

	Microl Introducer Tray	Intermediate Tray	Basic Kit
Port	1	1	1
Catheter	1	1	1
Cath lock	2	2	2
Introducer	2	1	
Guidewire	2	1	
Tunneler	1	1	
Introducer needle	1	1	
Hypodermic needle	1		
Flushing hub	1	1	1
Winged infusion set	1	1	
Huber needle	2	2	2
Vein pick			1
Syringe	1	1	

*Tray components are approximate

BardPort® Product Specifications

	X-Port <i>isp</i> ™ Port	X-Port <i>duo</i> ™ Port	SlimPort™ Dual Rosenblatt™ Port	X-Port Port	M.R.I.® Port	M.R.I. Hard-Base Port	M.R.I. Dual Port with Septum-Finder™ Ridge	SlimPort™ Ultra-Low-Profile Port	M.R.I. Low-Profile Port	Titanium Port	Titanium Dome® Port	SlimPort™ Port	Titanium Low-Profile Port
Port													
Material Construction	Plastic	Plastic	Plastic & Titanium	Titanium	Plastic & Silicone	Plastic	Plastic	Plastic & Titanium	Plastic	Titanium & Silicone	Titanium	Titanium	Titanium
Base Diameter (mm)	22.6 x 28.2	28.5 x 38.5	20.1 x 40.3	21.7 x 24.7	31.5	32.0	26.6 x 45.1	16.9 x 22.7	24.8	31.7	27.2	19.0 x 24.0	24.8
Height (mm)	11.7	12.6	10.6	8.2	15.3	13.5	14.6	9.2	10.0	14.5	15.0	9.4	9.4
Weight (grams)	5.2	9.5	9.1	6.7	8.9	7.2	12.0	2.9	3.2	15.4	7.9	7.2	7.7
Internal Volume (ml)	0.6	0.6 (each reservoir)	0.27 Distal 0.34 Proximal	0.2	0.6	0.6	0.8 (each reservoir)	0.3	0.3	0.6	1.2	0.2	0.2
Suture Mechanism	Silicone-Filled Suture Holes	Silicone-Filled Suture Holes	Holes	Silicone-Filled Suture Holes	Slots & Holes	Holes	Holes	Holes	Holes	Slots & Holes	Holes	Holes	Holes
Septum													
Diameter (mm)	12.7	12.7 (each septum)	9.9 (each septum)	9.0	12.5	12.5	12.5 (each septum)	7.6 x 12.3 oval	10.8	12.7	12.7	9.0	9.0
Punctures													
22-Gauge Non-Coring Needle	2000	2000	1000	1000	2000	2000	2000	1000	2000	2000	2000	1000	1000
19-Gauge Non-Coring Needle	1200	1200	500	500	1000	1000	1000	500	1000	1000	1000	500	500
Needle Penetration Depth (mm)	11.2	11.2 (each)	8.9 (each)	7.9	13.2	13.2	12.8 (each)	8.0	9.6	12.8	14.6	7.9	7.9
Catheter Material: Radiopaque Silicone													
Catheter Attachment	Preconnected or Attachable	Attachable	Attachable	N/A	Preconnected or Attachable	Attachable	Preconnected or Attachable	N/A	Attachable	Preconnected or Attachable	Attachable	N/A	Preconnected or Attachable
Available Catheters	8 Fr. Groshong (1.5 mm I.D., 50 cm length) 0.6 ml volume (0.12 ml*) Depth markings every 5 cm Flow rate >1800	9.5 Fr. Dual-Lumen Groshong (both 1.3 mm I.D., 50 cm length) 0.9 ml volume (each) (0.18 ml*) Depth markings every cm Flow rate >500	7 Fr. Dual-Lumen Open-Ended (both 1.1 mm I.D., 75 cm length) 0.3 ml volume (each) (0.04 ml*) Depth markings every cm Flow rate >500	N/A	8 Fr. Groshong (1.5 mm I.D., 50 cm length) 0.6 ml volume (0.12 ml*) Depth markings every 5 cm Flow rate >1800	8 Fr. Groshong (1.5 mm I.D., 50 cm length) 0.6 ml volume (0.12 ml*) Depth markings every 5 cm Flow rate >1800	9.5 Fr. Dual-Lumen Groshong (both 1.3 mm I.D., 50 cm length) 0.9 ml volume (each) (0.18 ml*) Depth markings every cm Flow rate >500	N/A	7 Fr. Groshong (1.3 mm I.D., 55 cm length) 0.6 ml volume (0.11ml*) Depth markings every cm Flow rate >500	8 Fr. Groshong (1.5 mm I.D., 50 cm length) 0.6 ml volume (0.12 ml*) Depth markings every 5 cm Flow rate >1800	8 Fr. Groshong (1.5 mm I.D., 50 cm length) 0.6 ml volume (0.12 ml*) Depth markings every 5 cm Flow rate >1800	N/A	8 Fr. Groshong (1.5 mm I.D., 50 cm length) 0.6 ml volume (0.12 ml*) Depth markings every 5 cm Flow rate >1300
Flow Rates: Avg. ml/hr with 19 Ga. Needle	9.6 Fr. Open-Ended (1.6 mm I.D., 76 cm length) 1.5 ml volume (0.20 ml*) No depth markings Flow rate >500	10 Fr. Dual-Lumen Open-Ended (both 1.3 mm I.D., 50 cm length) 0.79 ml volume (each) (0.15 ml*) No depth markings Flow rate >500			9.6 Fr. Open-Ended (1.6 mm I.D., 76 cm length) 1.5 ml volume (0.20ml*) No depth markings Flow rate >500	9.6 Fr. Open-Ended (1.6 mm I.D., 76 cm length) 1.5 ml volume (0.20ml*) No depth markings Flow rate >500	12 Fr. Dual-Lumen Open-Ended (both 1.6 mm I.D., 42 cm length) 0.8 ml volume (each) (0.19 ml*) Depth markings every cm Flow rate >500		6.6 Fr. Open-Ended (1.0 mm I.D., 75 cm length) 0.6 ml volume (0.08 ml*) Depth markings every cm Flow rate >500	9.6 Fr. Open-Ended (1.6 mm I.D., 76 cm length) 1.5 ml volume (0.20 ml*) No depth markings Flow rate >500	9.6 Fr. Open-Ended (1.6 mm I.D., 76 cm length) 1.5 ml volume (0.20 ml*) No depth markings Flow rate >500		6.6 Fr. Open-Ended (1.0 mm I.D., 75 cm length) 0.6 ml volume (0.08 ml*) No depth markings Flow rate >500
* Volume based on ml per 10 cm length					6.6 Fr. Open-Ended (1.0 mm I.D., 75 cm length) 0.6 ml volume (0.08 ml*) No depth markings Flow rate >500	6.6 Fr. Open-Ended (1.0 mm I.D., 75 cm length) 0.6 ml volume (0.08 ml*) No depth markings Flow rate >500	10 Fr. Dual-Lumen Open-Ended (Both 1.3 mm I.D., 50 cm length) 1.0 ml volume (0.20 ml*) Depth markings every cm Flow rate >500		6.1 Fr. Arterial Open-Ended (0.5 mm I.D., 61 cm length) 0.1 ml volume (0.02 ml*) No depth markings Flow rate >136		14.3 Fr. Peritoneal Open-Ended (2.6 mm I.D., 50 cm length) 2.6 ml volume (0.52 ml*) No depth markings Flow rate >500		
Catheter Material: Radiopaque ChronoFlex Polyurethane													
Catheter Attachment	Attachable	Attachable	N/A	Attachable	Attachable	Attachable	N/A	Attachable	N/A	Attachable	N/A	Attachable	Attachable
Available Catheters	8 Fr. Open-Ended (1.6 mm I.D., 61 cm length) 1.2 ml volume (0.20 ml*) Depth markings every cm Flow rate >500	9.5 Fr. Dual-Lumen Open-Ended (both 1.5 mm I.D., 50 cm length) 1.03 ml volume (each) (0.21 ml*) Depth markings every cm Flow rate >500	N/A	6 Fr. Open-Ended (1.3 mm I.D., 75 cm length) 1.0 ml volume (0.13 ml*) Depth markings every cm Flow rate >500	8 Fr. Open-Ended (1.6 mm I.D., 61 cm length) 1.2 ml volume (0.20 ml*) Depth markings every cm Flow rate >500	8 Fr. Open-Ended (1.6 mm I.D., 61 cm length) 1.2 ml volume (0.20 ml*) Depth markings every cm Flow rate >500	N/A	6 Fr. Open-Ended (1.3 mm I.D., 75 cm length) 1.0 ml volume (0.13 ml*) Depth markings every cm Flow rate >500	N/A	8 Fr. Open-Ended (1.6 mm I.D., 61 cm length) 1.2 ml volume (0.20 ml*) Depth markings every cm Flow rate >500	N/A	6 Fr. Open-Ended (1.3 mm I.D., 75 cm length) 1.0 ml volume (0.13 ml*) Depth markings every cm Flow rate >500	6 Fr. Open-Ended (1.3 mm I.D., 75 cm length) 1.0 ml volume (0.13 ml*) Depth markings every cm Flow rate >500
(1.3 mm I.D., 75 cm length)	6 Fr. Open-Ended (1.3 mm I.D., 75 cm length) 1.0 ml volume (0.13 ml*) Depth markings every cm Flow rate >500				6 Fr. Open-Ended (1.3 mm I.D., 75 cm length) 1.0 ml volume (0.13 ml*) Depth markings every cm Flow rate >500					6 Fr. Open-Ended (1.3 mm I.D., 75 cm length) 1.0 ml volume (0.13 ml*) Depth markings every cm Flow rate >500			

Winged Infusion Set



Winged Infusion Sets with “Y” Injection Site

Packaged sterile, 20/case. With right-angle, non-coring needle and preattached 8 inch DEHP-free, PVC microbore extension tubing with Luer-Lock adapter, injection site and clamp.

Length	19-gauge	20-gauge	22-gauge	25-gauge
0.50"	0603270	0604270	0603310	N/A
0.75"	2205219	2205220	2205222	0603340
1.0"	2206219	2206220	2206222	N/A
1.5"	0603280	0603300	0603320	0604260
2.0"	0603290	N/A	N/A	N/A

Winged Infusion Sets without “Y” Injection Site

Packaged sterile, 20/case. With right-angle, non-coring needle and pre-attached 8 inch DEHP-free, PVC microbore extension tubing with wings, Luer-Lock adapter and clamp.

Length	19-gauge	20-gauge	22-gauge
0.75"	0604170	0604190	0604210
1.0"	0604180	0604200	0604220

Straight Non-Coring Needles

Straight with metal hub. Packaged sterile, 12/case

Length	19-gauge	20-gauge	22-gauge
1.0"	0602300	0602320	0602340
1.5"	0602310	0602330	0602350

Right-Angle, Non-Coring Needles

Right angle with metal hub. Packaged sterile, 12/case

Length	19-gauge	20-gauge	22-gauge	25-gauge
0.5"	0602780	0604120	0602590	N/A
0.75"	0602500	0602530	0602560	N/A
1.0"	0602510	0602540	0602570	0604130
1.5"	0602520	0602550	0602580	N/A

Bard Access Systems, Inc.

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Clinical Information: 800-443-3385
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Customer Service:
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Eastern Canada 800-387-7851
Ontario 800-387-9473

LiftLoc™ Safety-Winged Infusion Set



- **Patented Safety Lock** – reduces the risk of accidental needle sticks
- **Convenient and Easy to Use** – conforms to user technique
- **Needle Size** – available in a variety of lengths and gauge sizes
- **Low-Profile Design** – promotes patient comfort and ease-of-dressing
- **“Y” Injection Site** – for secondary access
- **Luer-Lock Connectors** – adapt easily to needleless access devices and secondary access
- **Viewable Access Area** – site windows allow healthcare personnel to view infusion site
- **Non-Coring Needle** – minimizes septum damage
- **Tubing** – latex-free and DEHP-free

With “Y” Injection Site

With right-angle, non-coring needle, pre-attached 8-inch DEHP-free PVC microbore extension tubing, two Luer-Lock adaptors and clamps

Packaged sterile, 20/case

Length	19-gauge	20-gauge	22-gauge
0.75"	0661934	0662034	0662234
1.0"	0661910	0662010	0662210
1.5"	0661915	0662015	0662215

Without “Y” Injection Site

With right-angle, non-coring needle, pre-attached 8-inch DEHP-free PVC microbore extension tubing, one Luer-Lock adaptor injection site and clamps

Packaged sterile, 20/case

Length	19-gauge	20-gauge	22-gauge
0.75"	0641934	0642034	0642234
1.0"	0641910	0642010	0642210
1.5"	0641915	0642015	0642215

Patient Comfort Pad

Packaged sterile, 50/case
0644444

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LiftLoc is a trademark of Specialized Health Products, Inc.
Tecoflex is a registered trademark of Thermedics Polymer Products.
Taxol is a registered trademark of Bristol-Myers Squibb.
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