

INTERNATIONAL

PATIENTS PARTNERS PROGRAMS



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PowerPICC® Catheters

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PowerPICC® catheters combine the efficacy of PICC access

with the efficiency of power injection for CECT scans



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Please consult product labels and inserts for any indications, contraindications, hazards, warnings, cautions and instructions for use.



PICC Catheters		Groshong®		PowerGroshong®
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Configuration				
French Size	3	4	5	5
No. of Lumens	1	1	2	1
Trimmable	Yes Proximally	Yes Proximally	No	No
Power Injectable				0
Distal Valve	0	0	0	0
Proximal Valve				
Kits Available				
Basic Kit with Microintroducer	0	0	0	0
IR Kit				
Full Kit				0
Materials used				
Material		Silicone		Silicone
Guidewire Material		Nitinol		Nitinol



	PowerPICC [®]		PowerPICC SOLO ^{®2}					
4	5	6	4	5	6			
1	1 and 2	2 and 3	1	1 and 2	3			
Yes Distally	Yes Distally	Yes Distally	Yes Distally	Yes Distally	Yes Distally			
0	0	0	0	0	0			

4	5	6	4	5	6
1	1 and 2	2 and 3	1	1 and 2	3
Yes Distally	Yes Distally	Yes Distally	Yes Distally	Yes Distally	Yes Distally
0	0	0	0	0	0
			0	0	0

0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

Polyurethane
Nitinol core shaft, stainless steel coil tip

Accessories



Micro EZ MicroEZ® Microintroducer

The MicroEZ[®] Microintroducer incorporates innovative technology that helps facilitate smooth and easy insertion with an improved sheath and dilator design. It measures 5, 7, 10 cm long, with a Flexura guide wire 50cm long.

RadSTIC® Microintroducer

It measures 10cm long with a Nitinol guide wire 70cm long.





Groshong® Catheters

The Groshong[®] PICC - Excellent performance coupled with proven effectiveness

All catheters include Groshong® PICC features

- Valve Design Designed to reduce blood reflux and clotting
- Three-Way Valve Designed to control the flow of fluids for superior infusion therapy
- Reduces Maintenance Costs Designed to reduce maintenance costs
 with weekly maintenance reduced to a single saline flush
- Allows for Clamp-Free Infusion Therapy Designed to eliminate confusion of clamping sequences

Single-Lumen Groshong[®] PICC

• Proximally Trimmable - customises to individual patient's anatomy

Dual Lumen Groshong® NXT PICC

- Enhanced Durability Designed to increase catheter strength
- Equal-Sized Lumens Designed to enhance flow rates allowing for many types of fluid therapy in both lumens, from blood to antibiotic infusion
- **Reverse Taper Hub Design** Designed to strengthen the external portion of the catheter and tamponades bleeding at the insertion site

Indications

The Groshong[®] PICC catheter is designed for use when central venous catheterization is prescribed. For blood therapy, it is recommended that a 4 French or larger catheter be used.

Contraindications:

The device is contraindicated whenever:

- The presence of device related infection, bacteremia, or septicemia is known or suspected.
- The patient's body size is insufficient to accommodate the size of the implanted device.
- The patient is known or is suspected to be allergic to materials contained in the device.
- Past irradiation of prospective insertion site.
 Previous episodes of venous thrombosis or vascular
- Previous episodes of verious unormous of vascular surgical procedures at the prospective placement site.
- Local tissue factors will prevent proper device stabilization and/or access.



Groshong® Catheters

Catheters and Tray Components

Groshong® PICC Catheters

Code	Description	French Size	Length Catheter	Length Guidewire	Priming Volume (ml)	Gravity Flow (ml/hr)	No. of Lumens	Inner Lumen	Material
7715305CE	PICC 3Fr Groshong $^{\otimes}$ Single Lumen Catheter, Basic Tray	3	60 cm	N/A	0.22	246	1	20 Gauge	Silicone
7755305CE	PICC 3Fr Groshong® Single Lumen Catheter, Basic Tray	3	60 cm	50 cm	0.22	246	1	20 Gauge	Silicone

Groshong® NXT ClearVue PICC Catheters

Code	Description	French Size	Length Catheter	Length Guidewire	Priming Volume (ml)	Gravity Flow (ml/hr)	No. of Lumens	Inner Lumen	Material
7617405CE	Groshong® NXT ClearVue 4 Fr S/L Basic Tray	4	60 cm	N/A	0.45	540	1	18 Gauge	Silicone
7655405CE	Groshong® NXT ClearVue 4 Fr S/L Basic Tray w/MI*	4	60 cm	60 cm	0.45	540	1	18 Gauge	Silicone

* Microintroducer

Groshong® NXT PICC Catheters

Code	Description	French Size	Length Catheter	Length Guidewire	Priming Volume (ml)	Gravity Flow (ml/hr)	No. of Lumens	Inner Lumen	Material
7827505CE	Groshong® NXT 5 Fr D/L Basic Tray (45 cm)	5	45 cm	N/A	0.34/0.34	266/266	2	19/19 Gauge	Silicone
7857505CE	Groshong® NXT 5 Fr D/L Basic Tray w/MI* (45 cm)	5	45 cm	50 cm	0.34/0.34	266/266	2	19/19 Gauge	Silicone
7927505CE	Groshong® NXT 5 Fr D/L Basic Tray (55 cm)	5	55 cm	N/A	0.41/0.41	199/199	2	19/19 Gauge	Silicone
7957505CE	Groshong® NXT 5 Fr D/L Basic Tray w/MI* (55 cm)	5	55 cm	50 cm	0.41/0.41	199/199	2	19/19 Gauge	Silicone

* Microintroducer

Example of Basic Nursing Tray Kit Contents

(Based on 7715305 shown below)





Groshong® Peripherally Inserted Central Venous Catheter

- 1. 1 x Single-Lumen PICC Catheter with Internal Stiffening Stylet
- 2. 2 x Connector Assembly
- 3.1 x End Cap
- 4. 1 x Introducer, Peripheral IV Catheter 31mm Length
- 5. 1 x Suture Wing

Example of Basic Nursing Tray with MI Kit Contents (Based on 7655405 shown below)



Groshong®

- **Peripherally Inserted Central Venous Catheter**
- 1 x Single-Lumen PICC Catheter with Internal Stiffening Stylet
 1 x Connector Assembly
 1 x End Cap
- 4. 1 x StatLock Stabilisation Device
- 5. 1 x Suture Wing

- 6. 1 x Flexura® Guidewire, Nitinol with Straight Tip, Bendable
- 7. 1 x MicroEZ® MicroIntroducer with Vessel Dilator 10cm Length
- 8. 1 x Needle Introducer
- 9. 1 x Safety Scalpel

PowerGroshong[®] Catheters

Bard Access Systems[®] offers a distally valved silicone PICC indicated for power injection of contrast media.



The PowerGroshong[®] PICC is a versatile catheter that combines simplicity of saline care and maintenance with the benefits of power injection capability, enhancing your ability to administer quality care with a single access site.

The PowerGroshong® PICC offers:

- **Power Injection Indication** enables a single device to be used for multiple therapies
- **Three-Way Valve** Controls the flow of fluids for superior infusion therapy, reduces blood reflux and clotting
- White Catheter Length Markings clearly identifies length markings on the catheter body
- **Increased Flow Rates** Greater flow rates when compared to existing Groshong single-lumen PICCs (3 Fr, 4 Fr)
- **Reverse Taper Hub Design** Strengthens the external portion of the catheter and tamponades bleeding at the insertion site.
- Silicone Construction Offers superior biocompatibility for extended indwelling time

Indications

The PowerGroshong[®] catheter is indicated for short or long term peripheral access to the central venous system for intravenous therapy and power injection of contrast media. The maximum recommended infusion rate is 4 ml/sec for power injection of contrast media.

Contraindications:

The device is contraindicated whenever:

- The presence of device related infection, bacteremia, or septicemia is known or suspected.
- The patient's body size is insufficient to accommodate the size of the implanted device.
- The patient is known or is suspected to be allergic to materials contained in the device.
- Past irradiation of prospective insertion site.
- Previous episodes of venous thrombosis or vascular surgical procedures at the prospective placement site
- Local tissue factors will prevent proper device stabilization and/or access.



PowerGroshong® Catheters

Catheters and Tray Components

PowerGroshong® PICC Catheters - Basic Tray

Code	Description	French Size	Length Catheter	Length Guidewire	Priming Volume (ml)	Gravity Flow (ml/hr)	No. of Lumens	Inner Lumen	Material
6818518	PowerGroshong [®] 5Fr SL	5	45 cm	50 cm	0.59	1737	1	17 Gauge	Silicone
6918518	PowerGroshong [®] 5Fr SL	5	55 cm	50 cm	0.68	1555	1	17 Gauge	Silicone

Example of Basic Tray Kit Contents

(Based on 6818518 shown below)



PowerGroshong®

- Peripherally Inserted Central Venous Catheter
- 1 x Single-Lumen PICC Catheter with Internal Stiffening 1. Stylet/T-Lock Assembly 1 x End Cap
 1 x Measuring Tape
 1 x StatLock® Stabilisation Device
- 5. 1 x Suture Wing
- 6. 1 x Syringe

- 7. 1 x Flexura® Guidewire, Nitinol with Straight Tip, Bendable
- 8. 1 x Introducer Safety Peripheral IV Catheter
- 9. 1 x MicroEZ® Microintroducer with Vessel Dilator 7cm Length
- 10. 1 x Needle Introducer
- 11. 1 x Safety Scalpel

PowerGroshong[®] Catheters

PowerGroshong® PICC Catheters - Full Tray

Code	Description	French Size	Length Catheter	Length Guidewire	Priming Volume (ml)	Gravity Flow (ml/hr)	No. of Lumens	Inner Lumen	Material
6818508	PowerGroshong [®] 5Fr SL	5	45 cm	50 cm	0.59	1737	1	17 Gauge	Silicone
6918508	PowerGroshong® 5Fr SL	5	55 cm	50 cm	0.68	1555	1	17 Gauge	Silicone

Full Tray Contents

(Based on 6818508 shown below)



PowerGroshong®

Peripherally Inserted Central Venous Catheter

- 1. 1 x Single-Lumen PICC Catheter with
- Internal Stiffening Stylet/T-Lock Assembly
- 2. 1 x Adhesive Dressing
- 1 x Bouffant Cap
 1 x Drape, Absorbent
- 1 x Drape, Absorbent
 1 x Drape, Fenestrated, Full-body
- 6. 1 x End Cap
- 7. 10 x Gauze
- 6 x Gauze
 1 x Gloves

- 10. 1 x Gown
- 11. 2 x Mask
- 12. 2 x Measuring Tape
- 13. 1 x Needle, Safety Hypodermic
- 14. 1 x StatLock® Stabilization Device
- 15. 1 x Suture Wing
- 16. 2 x Syringe
- 17. 1 x Tourniquet
- 18. 1 x Towel, Absorbent

- 19. 1 x Flexura® Guidewire, Nitinol with
- Straight Tip, Bendable
- 20. 1 x Introducer Safety Peripheral IV Catheter
- 21. 1 x MicroEZ® Microintroducer with Vessel Dilator
- 7cm Length
- 22. 1 x Needle Introducer
- 23. 1 x Safety Scalpel

PowerPICC® Catheters

PowerPICC® catheters combine the efficacy of PICC access with the efficiency of power injection for CECT scans



Features and Advantages

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- Maximum injection rates allow injection of contrast media for CECT scans at a maximum rate of 5ml/sec
- Easy identification catheters are clearly labeled to differentiate them from all non-power injection PICCs
- Easy to read ID tags indicate maximum injection rates and prompt users to check catheter patency
- CVP monitoring all PowerPICC[®] catheters are indicated for CVP monitoring
- **Patient satisfaction** improves patient comfort due to decreased needle sticks with peripheral IVs
- Versatile vascular access device a single device that can be used for multiple therapies, power injection of contrast media, and CVP monitoring
- StatLock[®] Catheter Stabilisation Device compatible exceptional safety securement for extended-dwell catheters

Multiple Tray Options for Clinician Convenience

- Trays are organised in a user-friendly fashion designed to follow PICC insertion procedural steps
- Latex-free components for clinicians/patients with latex allergies
- Basic Tray with shorter Nitinol guidewire (50cm) and safety components to meet nurse placement needs and facilitate hospital compliance with safety regulations
- **IR Tray** with a choice of 70cm or 135cm Nitinol guidewire and longer Microintroducer (10cm) for the IR placer
- **Full Procedural Tray** that includes Maximal Barrier components to help reduce the risk of bloodstream infections enabling clinicians to meet the following guidelines:
 - EPIC2 department of Health, United Kingdom
 - Centres for Disease Control (CDC) Guidelines
 - Infusion Nurses Society (INS) Standards of Practice

Indications:

The PowerPICC[®] catheter is indicated for short or long term peripheral access to the central venous system for intravenous therapy, power injection of contrast media, and allows for central venous pressure monitoring. For blood sampling, infusion, or therapy use a 4 French or larger catheter. The maximum recommended infusion rate is 5 ml/sec for power injection of contrast media. For central venous pressure monitoring, it is recommended that a catheter lumen of 20 gauge or larger be used.

Contraindications:

The device is contraindicated whenever:

- The presence of device related infection, bacteremia, or septicemia is known or suspected.
- The patient's body size is insufficient to accommodate the size of the implanted device.
- The patient is known or is suspected to be allergic to materials contained in the device.
- Past irradiation of prospective insertion site.
 Previous episodes of venous thrombosis or vascular
- Previous episodes of venous thrombosis or vascular surgical procedures at the prospective placement site.
- Local tissue factors will prevent proper device stabilization and/or access.



PowerPICC[®]

Catheters and Tray Components

PowerPICC® Catheter - Basic Tray

Code	Description	French Size	Length Catheter	Length Guidewire	Priming Volume (ml)	Gravity Flow (ml/hr)	No. of Lumens	Inner Lumen	Material
6174118	4Fr. SL PowerPICC® Catheter	4	55cm	50 cm	0.67	1272	1	18 Gauge	Polyurethane
6175118	5Fr. SL PowerPICC® Catheter	5	55cm	50 cm	0.66	1185	1	18 Gauge	Polyurethane
6275118	5Fr. DL PowerPICC [®] Catheter	5	55cm	50 cm	0.57/0.57	578/578	2	18/18 Gauge	Polyurethane
6276118	6Fr. DL PowerPICC [®] Catheter	6	55cm	50 cm	0.62/0.62	753/753	2	18/18 Gauge	Polyurethane
6386105	6Fr. TL PowerPICC [®] Catheter	6	55cm	50 cm	0.76/0.47/0.47	1,163/275/275	3	17/19/19 Gauge	Polyurethane

Example of Basic Tray Kit Contents

(Based on 6174118 shown below)



PowerPICC[®]

Peripherally Inserted Central Venous Catheter

- 1 x Single-Lumen PICC Catheter with Internal Stiffening Stylet/T-Lock Assembly
 1 x End Cap

- 1 x Measuring Tape
 1 x StatLock[®] Stabilisation Device
- 5. 1 x Syringe

- 1 x Flexura® Guidewire, Nitinol with Straight Tip, Bendable
 1 x Introducer Safety Peripheral IV Catheter
 1 x MicroEZ® Microintroducer with Vessel Dilator 7cm Length
 1 x Needle Introducer
- 10. 1 x Safety Scalpel



PowerPICC[®] Catheter - IR Tray

Code	Description	French Size	Length Catheter	Length Guidewire	Priming Volume (ml)	Gravity Flow (ml/hr)	No. of Lumens	Inner Lumen	Material
6174355	4 Fr. SL PowerPICC® Catheter	4	55 cm	70 cm	0.67	1272	1	18 Gauge	Polyurethane
6175355	5Fr. SL PowerPICC® Catheter	5	55 cm	70 cm	0.66	1185	1	18 Gauge	Polyurethane
6275355	5Fr. DL PowerPICC® Catheter	5	55 cm	70 cm	0.57/0.57	578/578	2	18/18 Gauge	Polyurethane
6386355	6 Fr. TL PowerPICC® Catheter	6	55 cm	70 cm	0.76/0.47/0.47	1,163/275/275	3	17/19/19 Gauge	Polyurethane
6174335	4 Fr. SL PowerPICC® Catheter	4	55 cm	135 cm	0.67	1272	1	18 Gauge	Polyurethane
6175335	5Fr. SL PowerPICC® Catheter	5	55 cm	135 cm	0.66	1185	1	18 Gauge	Polyurethane
6275335	5Fr. DL PowerPICC® Catheter	5	55 cm	135 cm	0.57/0.57	578/578	2	18/18 Gauge	Polyurethane
6386335	6 Fr. TL PowerPICC® Catheter	6	55 cm	135 cm	0.76/0.47/0.47	1,163/275/275	3	17/19/19 Gauge	Polyurethane

Example of IR Tray Kit Contents

(Based on 6275355 shown below)



PowerPICC®

Peripherally Inserted Central Venous Catheter

- 1 x Dual-Lumen PICC Catheter
 2 x End Cap

- 1 x Measuring Tape
 1 x StatLock[®] Stabilisation Device
- 5. 1 x Syringe

- 6. 1 x Guidewire, Nitinol with Straight Tip
- 1 x Guidewite, Nutrio with Straight hp
 1 x Hydro-Glide Insertion Stylet
 1 x MicroEZ[®] Microintroducer with Vessel Dilator 10cm Length
 1 x Needle Introducer
- 10. 1 x Scalpel

PowerPICC[®]

Catheters and Tray Components

PowerPICC® Catheter - Full Tray

Code	Description	French Size	Length Catheter	Length Guidewire	Priming Volume (ml)	Gravity Flow (ml/hr)	No. of Lumens	Inner Lumen	Material
6174108	4 Fr. SL PowerPICC® Catheter	4	55cm	50 cm	0.67	1272	1	18 Gauge	Polyurethane
6275108	5 Fr. DL PowerPICC® Catheter	5	55cm	50 cm	0.57/0.57	578/578	2	18/18 Gauge	Polyurethane
6386108	6 Fr. TL PowerPICC® Catheter	6	55cm	50 cm	0.76/0.47/0.47	1,163/275/275	3	17/19/19 Gauge	Polyurethane

Full Tray Contents

(Based on 6275108 shown below)



PowerPICC® **Peripherally Inserted Central Venous Catheter**

- 1. 1 x Dual-Lumen PICC Catheter with Internal Stiffening Stylet/T-Lock Assembly
- 2. 1 x Adhesive Dressing
- 3. 1 x Bouffant Cap
- 1 x Drape, Absorbent
 1 x Drape, Fenestrated, Full-body
- 2 x Needlefree Endcap 6.
- 7. 10 x Gauze
- 8. 6 x Gauze
- 9. 1 x Gloves
- 10. 1 x Gown
- 11. 2 x Mask
- 12. 2 x Measuring Tape
- 13. 1 x Needle, Safety Hypodermic
- 14. 1 x Scissors
- 15. 1 x StatLock[®] Stabilization Device
- 16. 3 x Syringe
- 17. 1 x Tourniquet
- 18. 1 x Towel, Absorbent

- 19. 1 x Flexura® Guidewire, Nitinol with Straight Tip, Bendable
- 20. 1 x Introducer Safety Peripheral IV Catheter
- 21. 1 x MicroEZ $^{\otimes}$ Microintroducer with Vessel Dilator 7cm Length
- 22. 1 x Needle Introducer
- 23. 1 x Safety Scalpel



Full-Body, Fenestrated Drape







PowerPICC SOLO^{®2} Catheters

PowerPICC SOLO^{®2} catheter is a universal catheter solution designed for IV fluid and blood administration, power injection, and saline care and maintenance



Power.

The Efficiency of Power Injection for Contrast Enhanced CT Scans and PICC Therapy.

- Maximum injection rates allow injection of contrast media for CECT • scans at a maximum rate of 5ml/sec
- Easy identification catheters are clearly labeled to differentiate them ٠ from all non-power injectable PICCs
- Reverse Taper Hub Design gently plugs the insertion site and • provides superior kink resistance

4 Fr. Single-Lumen PowerPICC SOLO^{®2} Catheter

(Also Available in 5 Fr. Single-Lumen)

5 Fr. Dual-Lumen PowerPICC SOLO®2 Catheter 6 Fr. Triple-Lumen PowerPICC SOLO®2 Catheter

Indications:

The PowerPICC SOLO®2 catheter is indicated for short or long term peripheral access to the central venous system for intravenous therapy, power injection of contrast media, and allows for central venous pressure monitoring. For blood sampling, infusion, or therapy use a 4 French or larger catheter. The maximum recommended infusion rate is 5 ml/sec for power injection of contrast media. For central venous pressure monitoring, it is recommended that a catheter lumen of 20 gauge or larger be used.

Contraindications:

The device is contraindicated whenever:

- The presence of device related infection bacteremia or septicemia is known or suspected.
- The patient's body size is insufficient to accommodate the size of the implanted device.
- The patient is known or is suspected to be allergic to materials contained in the device.
- Past irradiation of prospective insertion site.
- Previous episodes of venous thrombosis or vascular surgical procedures at the prospective placement site
- Local tissue factors will prevent proper device stabilization and/or access

Saline.

The Simplicity of Saline Care and Maintenance Through Innovative Valve Technology.

- Simplified Care and Maintenance

 recommended weekly maintenance is reduced to
 a single saline flush
- Continuum of Care - same flushing protocol for hospital and home health
- Fewer Complications - limits risk associated with heparin use (HIT)
- Reduced Blood Reflux
 compared to open-ended catheters
- Reduced Costs
 decreases PICC associated heparin costs
- Clamp Free Infusion Therapy

 valve eliminates the need for clamps and the maintenance challenges associated with needleless injection caps
- Superior Clearance
 Junities after recommendation
 - valve clears after recommended saline flush



One.

The Versatility of One PICC Designed to Meet a Variety of Clinician and Patient Needs.

- Broad Vascular Access Needs
 designed for multiple clinical conditions across the hospital
- Multiple Indications

 allows IV fluid and blood infusion, as well as power injection, and central venous pressure monitoring
- Many Configurations - 4 and 5 Fr. Single-Lumen, 5 Fr. Dual-Lumen, 6 Fr. Triple-Lumen
- Variety of Placement Technologies - Interventional Radiology - allows for over-the-guidewire placement

PowerPICC SOL0®

Catheters

PowerPICC SOLO®2

PowerPICC SOLO®2 Catheter - Basic Nursing Tray

Code	Description	French Size	Length Catheter	Length Guidewire	Priming Volume (ml)	Gravity Flow (ml/hr)	No. of Lumens	Inner Lumen	Material
6194118	4 Fr. SL PowerPICC Solo®2 Catheter	4	55 cm	50 cm	0.73	1024	1	18 Gauge	Polyurethane
6195118	5 Fr. SL PowerPICC Solo®2 Catheter	5	55 cm	50 cm	0.73	978	1	18 Gauge	Polyurethane
6295118	5 Fr. DL PowerPICC Solo®2 Catheter	5	55 cm	50 cm	0.65/0.65	498/498	2	18/18 Gauge	Polyurethane
6396118	6 Fr. TL PowerPICC Solo®2 Catheter	6	55 cm	50 cm	R0.71 G0.57 W0.57	R560 G308 W308	3	R17 G19 W19	Polyurethane

Example of Basic Nursing Tray Kit Contents

(Based on 6194118 shown below)

PowerPICC Solo®2

Peripherally Inserted Central Venous Catheter

- 1. 1 x Single-Lumen PICC Catheter with Internal Stiffening Stylet/T-Lock Assembly and Stylet Funnel
- 2. 1 x End Cap
- 3. 1 x StatLock® Stabilisation Device
- 4. 1 x Syringe

Microintroducer Kit

- 5. 1 x Flexura® Guidewire, Nitinol with Straight Tip, Bendable
- 6. 1 x Introducer Safety Peripheral IV Catheter
- 7. 1 x MicroEZ[®] Microintroducer with Vessel Dilator 7cm Length
- 8. 1 x Needle Introducer

50cm

9. 1 x Safety Scalpel

- · Kink resistant guidewire
- · Bendable proximal end
- · Length of guidewire offers greater placement versatility

Proximal 10cm Kink Resistant Nitinol Core Shaft Bendable Nitinol

Atraumatic Stainless Steel Coil Tip

PowerPICC SOLO®2

Catheters and Tray Components

PowerPICC SOLO®2 Catheter - IR Kit

Code	Description	French Size	Length Catheter	Length Guidewire	Priming Volume (ml)	Gravity Flow (ml/hr)	No. of Lumens	Inner Lumen	Material
6194355	4 Fr. SL PowerPICC Solo®2 Catheter	4	55 cm	70 cm	0.73	1024	1	18 Gauge	Polyurethane
6195355	5 Fr. SL PowerPICC Solo®2 Catheter	5	55 cm	70 cm	0.73	978	1	18 Gauge	Polyurethane
6295355	5 Fr. DL PowerPICC Solo ^{®2} Catheter	5	55 cm	70 cm	0.65/0.65	498/498	2	18/18 Gauge	Polyurethane
6396355	6 Fr. TL PowerPICC Solo®2 Catheter	6	55 cm	70 cm	R0.71 G0.57 W0.57	R560 G308 W308	3	R17 G19 W19	Polyurethane
6194335	4 Fr. SL PowerPICC Solo®2 Catheter	4	55 cm	135 cm	0.73	1024	1	18 Gauge	Polyurethane
6195335	5 Fr. SL PowerPICC Solo®2 Catheter	5	55 cm	135 cm	0.73	978	1	18 Gauge	Polyurethane
6295335	5 Fr. DL PowerPICC Solo ^{®2} Catheter	5	55 cm	135 cm	0.65/0.65	498/498	2	18/18 Gauge	Polyurethane
6396335	6 Fr. TL PowerPICC Solo®2 Catheter	6	55 cm	135 cm	R0.71 G0.57 W0.57	R560 G308 W308	3	R17 G19 W19	Polyurethane

IR Kit Contents

(Based on 6194355 shown below)

PowerPICC Solo®2 **Peripherally Inserted Central** Venous Catheter

- 1. 1 x Single-Lumen PICC Catheter
- 1 x End Cap 2. 3. 1 x Guidewire, Nitinol with

- 1 x Guidewire, Nitinol with Straight Tip
 1 x Hydro-Glide[®] Insertion Stylet
 1 x Measuring Tape
 1 x MicroEZ[®] Microintroducer with Vessel Dilator 10cm Length
 1 x Needle Introducer
- 8. 1 x Scalpel
 9. 1 x StatLock[®] Stabilization Device
- 10. 1 x Syringe

PowerPicc Solo[®] catheter

PowerPICC SOLO®2 Catheter - Full Kit

Code	Description	French Size	Length Catheter	Length Guidewire	Priming Volume (ml)	Gravity Flow (ml/hr)	No. of Lumens	Inner Lumen	Material
6194108	4 Fr. SL PowerPICC Solo®2 Catheter	4	50 cm	50 cm	0.73	1024	1	18 Gauge	Polyurethane
6295108	5 Fr. DL PowerPICC Solo®2 Catheter	5	50 cm	50 cm	0.65/0.65	498/498	2	18 Gauge	Polyurethane
6396108	6 Fr. TL PowerPICC Solo®2 Catheter	6	50 cm	50 cm	0.71/0.57/0.57	560/308/308	3	17/19/19 Gauge	Polyurethane

Full Tray Contents

(Based on 6194108 shown below)

PowerPICC Solo®2

Peripherally Inserted Central Venous Catheter

- 1. 1 x Single-Lumen PICC Catheter with Internal Stiffening Stylet/T-Lock Assembly, and Stylet Funnel
- 2. 1 x Adhesive Dressing
- 3. 1 x Bouffant Cap
- 4. 1 x Drape, Absorbent
- 1 x Drape, Fenestrated, Full-body
 1 x End Cap
- 7. 10 x Gauze
- 8. 6 x Gauze
- 9. 1 x Gloves

- 10. 1 x Gown 11. 2 x Mask
- 12. 2 x Measuring Tape
- 13. 1 x Needle, Safety Hypodermic
- 14. 1 x StatLock® Stabilization Device
- 15. 1 x Scissors
- 16. 2 x Syringe
- 17. 1 x Tourniquet
- 18. 1 x Towel, Absorbent

- 19. 1 x Flexura® Guidewire, Nitinol with
- Straight Tip, Bendable
- 20. 1 x Introducer Safety Peripheral IV Catheter
- 21. 1 x MicroEZ[®] Microintroducer with Vessel Dilator 7cm Length
- 22. 1 x Needle Introducer
- 23. 1 x Safety Scalpel

MicroEZ® Microintroducer

The MicroEZ® Microintroducer incorporates innovative technology that helps facilitate smooth and easy insertion with an improved sheath and dilator design.

Indications: The Microin

The Microintroducer Kit is an introducer system designed for access of peripheral veins using minimal insertion techniques for the placement of Bard Access Systems Peripherally Inserted Central Catheters and Midline catheters.

Contraindications:

- The device is contraindicated whenever:
- The presence of device related infection, bacteremia, or septicemia is known or suspected.
- The patient is known or is suspected to be allergic to materials contained in the device

Funnel Design Facilitates easier catheter introduction into the sheath

French Size

Color coded handles together with French size indicators allow for easy identification of size

Guidewire

Premium Flexura[®] Guidewire or traditional stainless steel guidewire options

Smooth Dilator to Sheath Transition Incorporates 'Bullet Tip' sheath design

Protects against separation of dilator and sheath assembly during insertion

Ergonomic Handle Easy to grasp when peeling apart the introducer

> Shorter Dilator Allows earlier entrance to the vasculature

Offering Greater Placement Versatility --

The Flexura® Guidewire is kink resistant, improving navigation of the vasculature, while also incorporating the safety of a bendable proximal end to help prevent wire migration.

A

MicroEZ® Microintroducer

Code	Description	French Size	Stainless Guidewire	Guidewire Length	Needle Bevel	Length of Introducer	Color Coded Handle	Pack Size
0668935CE	Universal Microintroducer Kit	3.5	Flexura®	35 cm	А	5 cm	Grey	10
0668945CE	Universal Microintroducer Kit	4.5	Flexura®	35 cm	А	5 cm	Orange	10
0668950CE	Universal Microintroducer Kit	5	Flexura®	35 cm	А	5 cm	Red	10
0668960CE	Universal Microintroducer Kit	6	Flexura®	35 cm	А	5 cm	Blue	10

Microintroducer

RadSTIC® Microintroducer

Shorter Dilator Allows earlier entrance to the vasculature

The RadSTIC® Microintroducer incorporates innovative technology that helps facilitate smooth and easy insertion with an improved sheath and dilator design.

Locking Collar Protects against separation of dilator and sheath assembly during insertion

Ergonomic Handle Easy to grasp when peeling apart the introducer

Funnel Design Facilitates easier catheter introduction into the sheath

French Size

Color coded handles together with French size indicators allow for easy identification of size

Smooth Dilator to Sheath Transition Incorporates 'Bullet Tip' sheath design

Radiology Microintroducer Kit Contents (Based on 0669050 shown below)

Radiology Microintroducer Kit

- 1 x Introducer, Peel-Apart
 1 x Guidewire, Radiopaque Tip
 1 x Needle, Introducer
 1 x Scalpel

RadSTIC[®] Microintroducer

В

Code	Description	French Size	Guidewire	Guidewire Length	Needle Bevel	Length of Introducer	Colour Coded Handle	Pack Size
0669035CE	Radiology RADSTIC® Microintroducer Kit	3.5	Nitinol	70 cm	В	10 cm	Grey	10
0669045CE	Radiology RADSTIC® Microintroducer Kit	4.5	Nitinol	70 cm	В	10 cm	Orange	10
0669050CE	Radiology RADSTIC® Microintroducer Kit	5	Nitinol	70 cm	В	10 cm	Red	10
0669060CE	Radiology RADSTIC® Microintroducer Kit	6	Nitinol	70 cm	В	10 cm	Blue	10

StatLock® PICC Plus Stabilisation Device

An evidence based stabilisation device that meets the RCN standards for infusion therapy 2005³

Suture-Free Stabilisation

- Designed to reduce the potential complications associated with suture securement^{1,2,3}
- Designed to improve patient comfort and safety by eliminating the need to secure catheters with suture
- Prevents needlestick risk to healthcare workers^{2,3}

Clinical studies show that StatLock® Stabilisation devices

- Eliminate securement with suture.^{2,3}
- Eliminate accidental needlesticks.²
- Reduce unscheduled restarts.¹
- Reduce catheter complications.^{1,2}
- Increase catheter dwell times.¹

StatLock® Device Retainer

- Secures catheter in place.
- Accommodates a wide variety of PICC catheters.

StatLock[®] Device Anchor Pad

- Faster and easier to apply than suture.²
- Allows for visibility of insertion site.
- Breathable latex-free tricot fabric provides added catheter security and patient comfort.
- 1. Wood D, Bowe-Geddes LA. A comparative retrospective analysis of two securement techniques for peripherally inserted central catheters (PICC) and Midlines in the homecare setting. JVAD1997 Vol2, No3:11–16.
- 2. Yamamoto AJ, et. al. Sutureless Securement Device Reduces Complications of Peripherally Inserted Central Venous Catheters. J Vasc Inerv Radiol 2002 13:77-81
- 3. RCN Standards for Infusion Therapy (2005) www.rcn.org.uk

Indications: The STATLOCK $^{\otimes}$ device is a stabilization device for compatible catheter hubs with push-tab.

Contraindications: Known tape or adhesive allergies.

Anchor Pad

VPPBSP StatLock® Stabilisation PICC Plus Butterfly Sliding Post

VPPCSPCE StatLock® Stabilisation PICC Plus Crescent Sliding Post

VPPDFPCE StatLock® Stabilisation PICC Plus Crescent Fixed Post

VPPPSPCE StatLock® Stabilisation PICC Plus Paediatric Sliding Post

PIC0220CE StatLock® Stabilisation PICC Plus Tric Sliding Post

VPPBFP StatLock® Stabilisation PICC Plus Butterfly Fixed Post

StatLock[®] PICC Plus Stabilisation Devices

Code	Description	Pack Size
VPPBFP	StatLock® Stabilisation PICC Plus Butterfly Fixed Post	50
VPPBSP	StatLock® Stabilisation PICC Plus Butterfly Sliding Post	50
VPPCSPCE	StatLock® Stabilisation PICC Plus Crescent Sliding Post	50
VPPDFPCE	StatLock® Stabilisation PICC Plus Crescent Fixed Post	50
VPPPSPCE	StatLock® Stabilisation PICC Plus Paediatric Sliding Post	50
PIC0220CE	StatLock® Stabilisation PICC Plus Tric Sliding Post	50

StatLock[®] PICC Plus Stabilisation Device

BARD Ultrasound Systems

Safety and Efficacy for Central Venous Access

Increased Success Rates¹

• Real time ultrasound guidance increases the success rates of internal jugular and subclavian access.

Decreased Complications¹

Reduced incidences of carotid puncture, hematoma and brachial plexus irritation.

Reduced venipunctures¹

• Reduction in the number of venipuncture kits used to achieve access.

Increased Success Rate¹ Percentage of Attempts

Reduced Incidence of Complications¹ Percentage of Patients

Ultrasound Systems

BARD

Reduction of Venipunctures² with ultrasound guidance and needle guides Subclavian Vein Attempts

Bibliography

- 1. D. McMahon. "Evaluating new technology to improve patient outcomes." Journal of Infusion Nursing. July/August 2002 Vol. 21 No. 4 pp. 250-255
- 2. J. Santolucito. "A retrospective evaluation of the timeliness of physician initiated PICC referrals." Journal of Vascular Access Devices. Fall 2001 pp. 20-26

Site~Rite[®] 5 Ultrasound System

Affordable, easy-to-use ultrasound for PICC placement and Central Venous Access.

Improved patient outcomes

 The Site~Rite[®] 5 Ultrasound System meets AHRQ (Agency for Healthcare Research and Quality) recommendations for use of real-time ultrasound guidance for central line placement.¹

Reduction of complications

• Clear vessel visualisation reduces risk of inadvertent arterial puncture, hematoma or pneumothorax.

Patented needle-guide

• The Site~Rite[®] 5 Ultrasound System's patented needle guides direct the needle to the target vessel.

Demonstrated clinical efficacy

 Clinical investigation has demonstrated increases in vascular access procedural success for central catheter placement among clinicians using the Site~Rite[®] Ultrasound System with the Modified Seldinger Technique for PICC and CVC placement.

Indications:

The Site~Rite[®] 5 Ultrasound System with associated probe and accessories provide ultrasound guidance for placement of needles and catheters in vascular structures. Ultrasound guidance may occur intraoperatively or percutaneously. Ultrasound imaging of vascular structures, various organs and structures of the body may also be performed.

Integrated Carrying Handle for Increased Portability

Vascular Access Probe

- Solid state vascular access probe
- Control buttons located on the probe allow control, including printing, from within the sterile field

Vascular Access Image Depths and Image Gridlines

- Superficial 1.5cm image depth for shallow imaging
- Deep 6cm image depth for deeper needle guidance

Note:

Site~Rite[®] Ultrasound System shown with optional GCX Roll Stand (9762000)

Site~Rite® Ultrasound Systems

Product Code	Description
1104401 0040	boonipaon
9760069	Site~Rite® 5 Ultrasound System with UK Adapter
9760070	Site~Rite® 5 Ultrasound System with European Adapter
9762000	Site~Rite® 5 GCX Roll Stand

Site~Rite® Ultrasound Needle Guide and Probe Covers

Product Code	Description
9001C0212	18 Ga. Needle Guide Kit+ angled for 1.5cm, 2.5cm, 3.5cm
9001C0214	20 Ga. Needle Guide Kit ⁺ angled for 0.5cm, 1.5cm, 2.5cm, 3.5cm
900013B01	21 Ga. Needle Guide Kit+ angled for 1.0cm, 1.5cm, 2.0cm
900023B01	Intraoperative Ultrasound Cover Kit
9001C0197	Sterile Probe Sheath Kit

+ Needle guide kits include needle guides, sterile conductive gel, elastic bands and ultrasound probe sheath.

Site~Rite Prevue® Ultrasound System

Affordable, easy-to-use ultrasound for PICC placement and Central Venous Access.

The Site~Rite Prevue[®] Ultrasound System and needle guide disposables were designed to assist in the successful placement of IV catheters.

- Lightweight, compact ultrasound system for vascular access
- The use of ultrasound imaging for vascular access increases the placement success rate over traditional blind sticks for central venous catheters¹

Site~Rite Prevue® provides a clinician with information such as:

- Vessel identification
- Vessel depth
- Visualisation of surrounding anatomy
- Visually compare catheter size relevant to vessel
- Ability to assess vasculature prior to access

The Site~Rite Prevue® Ultrasound System Probe with 18 Ga. Needle Guide.

Indications:

The Site~Rite Prevue® Ultrasound System is intended to provide ultrasound imaging of the human body. Specific clinical applications include: • Adult Cephalic

- Neonatal Cephalic
- Neonatal Cephanc
 Pediatric
- Peripheral Vessel

1 National Institute for Clinical Excellence. Guidance on the use of ultrasound locating devices for placing central venous catheters. London: NICE, 2002. [NICE Technology Appraisal No 49.]

Site~Rite Prevue® Ultrasound System

Product Code	Description
9770233	Site~Rite Prevue® Portable Ultrasound Unit with Accessories – includes the Site-Rite Prevue® Ultrasound System, AC power supply, 3 power cords (UK, EU, Australia) tripod, pole clamp, probe holder, carrying case, and IFU
9770095	Tripod
9770094	Pole Clamp
9770249	Probe Holder
9770248	AC Power Supply
9770096	Carrying Case

Product Code	Description
9770250	Instructions For Use
9770212	Power Cord UK
9770211	Power Cord EU
9001C0212	18 Ga. Needle Guide Kit+ angled for 1.5cm, 2.5cm, 3.5cm
9001C0214	20 Ga. Needle Guide Kit+ angled for 0.5cm, 1.5cm, 2.5cm, 3.5cm
900013B01	21 Ga. Needle Guide Kit+ angled for 1.0cm, 1.5cm, 2.0cm
9001C0197	Sterile Probe Sheath Kit

+ Needle guide kits include needle guides, sterile conductive gel, elastic bands and ultrasound probe sheath.

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Please consult product labels and inserts for any undications, contraindications, hazards, warnings, cautions and instructions for use.