

A series of overlapping, curved purple lines that originate from the left side of the page and sweep upwards and to the right, creating a sense of motion and flow.

**Power Port**<sup>®</sup>  
IMPLANTABLE PORT

Feel and See the **NEW**  
Standard of Care™

**BAIRD**

# ENABLES RELIABLE VENOUS ACCESS:

- ▶ Receive IV therapies
- ▶ Reduce repeated needle sticks
- ▶ Receive contrast-enhanced CT scans
- ▶ Easy, flexible placement and access



## A New Breed of Ports for IV Therapy Treatments

### POWERPORT® isp M.R.I. Devices

#### Features and Benefits

- ▶ Light Weight for Patient Comfort
- ▶ Radio Translucent - ability to see through the port
- ▶ Reduced Artifact - better imaging capabilities
- ▶ Radiopaque identifier on the bottom of the port to aid in:
  - Identification of the POWERPORT® device under X-ray
  - Identification of a flipped port under X-ray

Cosmetically  
Appealing  
with  
Compact Size



POWERPORT® isp M.R.I. Device

GROSHONG® 8 Fr.  
Valved Catheter

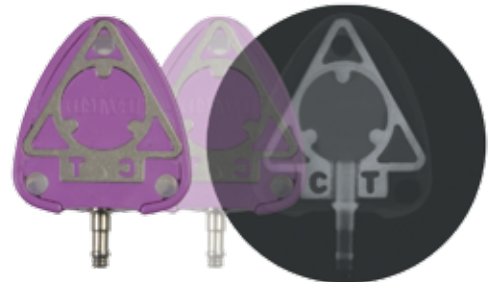
Unique triangular port shape

UniqueSoft Palpation Points  
on septum

Suture Plugs  
Open or silicone-filled  
options available

CHRONOFLEX™ 6 Fr. and 8 Fr.  
Polyurethane Catheter  
TAXOL®/TAXOTERE® drug resistant

POWERPORT® isp M.R.I. Device



Flipped Port

X-ray correct  
identification

Unique radiopaque identifier for  
Power Symbol and flipped port detection.

# ENABLES SUPERIOR IMAGING:

- ▶ Power injection and contrast-enhanced capable when used with POWERLOC® Safety Infusion Set
- ▶ Withstand maximum flow rate of 5 ml/s power injection @ 300 psi (2068 kPa) pressure limit setting
  - ▶ Power-injected contrast-enhanced scans (CECT) produce superior images to help better manage patient care

## POWERPORT® Titanium Devices

### Features and Benefits

- ▶ Light Weight for Patient Comfort
- ▶ Radiopaque
- ▶ Feel the “click” when accessing

Cosmetically Appealing with Compact Size

CHRONOFLEX™ 6 Fr. and 8 Fr. Polyurethane Catheter  
TAXOL®/TAXOTERE® drug resistant

POWERPORT® isp Titanium Device

Soft Palpation Points on septum

Suture Plugs  
Open or silicone-filled options available

CHRONOFLEX™ 8 Fr. Polyurethane Catheter  
TAXOL®/TAXOTERE® drug resistant

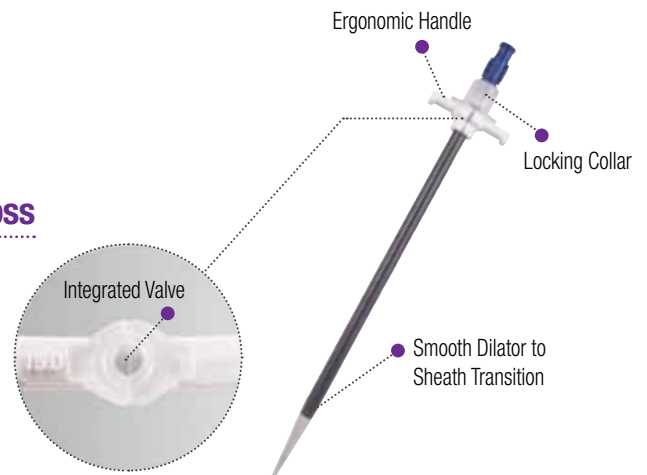
Unique triangular port shape

POWERPORT® Titanium Device



### Improved Protection from Air Embolism and Blood Loss

- ▶ 0.15ml/second air leakage\* – most effective valved introducer for preventing air embolism
- ▶ Reduction in blood loss – a safer procedure when compared to non-valved introducers



\*At - 12mm Hg Vacuum Pressure

# EASILY IDENTIFIABLE:

- ▶ Soft palpation points on septum
- ▶ Unique triangular port shape
- ▶ Unique Patient Discharge Packet
  - ▶ Radiopaque Identifier

## Its About the Patient...

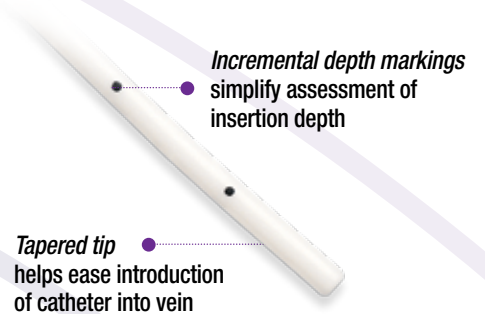
Upon receiving a POWERPORT® Implanted port, patients are provided with a Discharge Packet to identify and educate patients which includes:



## CHRONOFLEX™ Polyurethane Catheters

### Features and Benefits

CHRONOFLEX™ polyurethane catheters have been proven to exhibit superior bi durability 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 and to alcohol exposure.



## GROSHONG® Silicone Catheters

Heparin  
Optional

### Features and Benefits

The patented three-way GROSHONG® valve allows infusion and blood aspiration while reducing the risk of air embolism, blood reflux 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

# POWERLOC® Safety Infusion Set



## Features and Benefits

The POWERLOC® Safety Infusion Set is the ideal device for accessing the POWERPORT® device. This power-combo enables contrast agents to be power-injected. As a result, tissues show up more clearly in CECT scans, making it easier to monitor patient condition.

### Power Injectable:

- ▶ POWERLOC® Safety Infusion Set 300 psi (2068 kPa), up to 5ml/s

### Comfortable for the Patient:

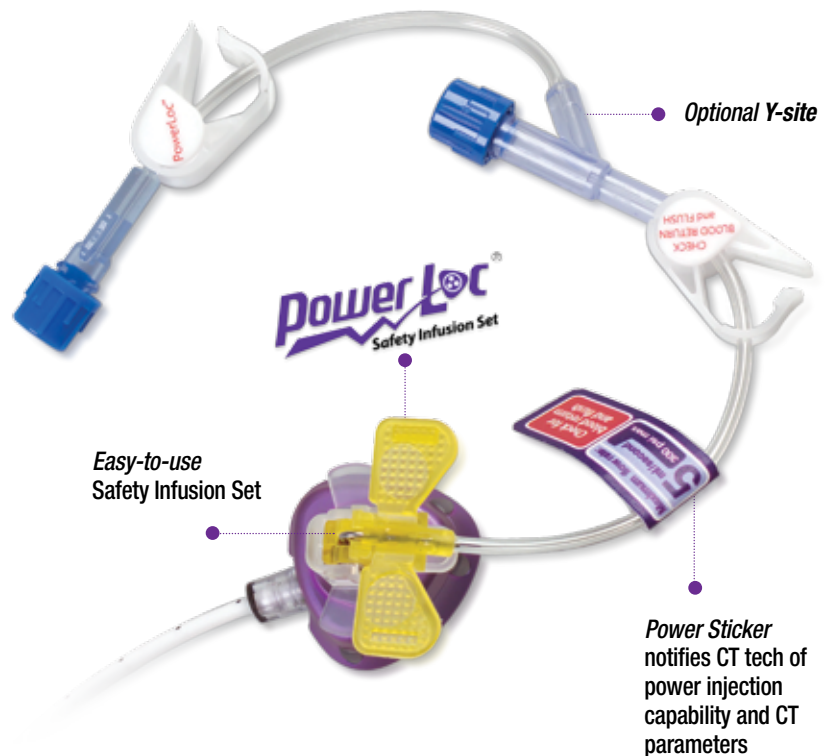
- ▶ Small foot print
- ▶ Easy to dress
- ▶ DEHP and latex-free
- ▶ Ultra Low Profile
- ▶ Lower insertion and penetration force than other port access needles

### Minimum Gravity Flow Rate for POWERLOC® Safety Infusion Set

19 Ga.	1,680ml/hr
20 Ga.	960ml/hr
22 Ga.	312ml/hr

### Maximum Priming Volume for POWERLOC® Safety Infusion Set

19 Ga., 20 Ga. and 22 Ga.	with Y-Site - 0.4ml
19 Ga., 20 Ga. and 22 Ga.	without Y-Site - 0.3ml



### POWERLOC® Safety Infusion Set - with Y-Site

Product Code	Code Description with Y-Site	Max. Recommended Flow Rate
8671934	POWERLOC® Safety Infusion Set, 19 Ga x .75"	5ml/s
8671910	POWERLOC® Safety Infusion Set, 19 Ga x 1"	5ml/s
8671915	POWERLOC® Safety Infusion Set, 19 Ga x 1.5"	5ml/s
8672034	POWERLOC® Safety Infusion Set, 20 Ga x .75"	5ml/s
8672010	POWERLOC® Safety Infusion Set, 20 Ga x 1"	5ml/s
8672015	POWERLOC® Safety Infusion Set, 20 Ga x 1.5"	5ml/s
8672234	POWERLOC® Safety Infusion Set, 22 Ga x .75"	2ml/s
8672210	POWERLOC® Safety Infusion Set, 22 Ga x 1"	2ml/s
8672215	POWERLOC® Safety Infusion Set, 22 Ga x 1.5"	2ml/s

### POWERLOC® Safety Infusion Set - without Y-Site

Product Code	Code Description without Y-Site	Max. Recommended Flow Rate
8651934	POWERLOC® Safety Infusion Set, 19 Ga x .75"	5ml/s
8651910	POWERLOC® Safety Infusion Set, 19 Ga x 1"	5ml/s
8651915	POWERLOC® Safety Infusion Set, 19 Ga x 1.5"	5ml/s
8652034	POWERLOC® Safety Infusion Set, 20 Ga x .75"	5ml/s
8652010	POWERLOC® Safety Infusion Set, 20 Ga x 1"	5ml/s
8652015	POWERLOC® Safety Infusion Set, 20 Ga x 1.5"	5ml/s
8652234	POWERLOC® Safety Infusion Set, 22 Ga x .75"	2ml/s
8652210	POWERLOC® Safety Infusion Set, 22 Ga x 1"	2ml/s
8652215	POWERLOC® Safety Infusion Set, 22 Ga x 1.5"	2ml/s

## POWERPORT® Implantable Ports

### POWERPORT® Implanted Port - Radiopaque Titanium

Product Code	Code Description	Suture Plugs
* 8708000	POWERPORT® Titanium device with 8 Fr. Attachable CHRONOFLEX™ Polyurethane Catheter	Silicone Filled
* 8708001	POWERPORT® Titanium device with 8 Fr. Attachable CHRONOFLEX™ Polyurethane Catheter	Open (Non-Silicone Filled)

\* Port trays include the new AIRGUARD® Valved Introducer

### POWERPORT® *isp* Titanium Implanted Port - Radiopaque Titanium

Product Code	Code Description	Suture Plugs
8706060	POWERPORT® <i>isp</i> Titanium device with 6 Fr. Attachable CHRONOFLEX™ Polyurethane Catheter	Silicone Filled
8706061	POWERPORT® <i>isp</i> Titanium device with 6 Fr. Attachable CHRONOFLEX™ Polyurethane Catheter	Open (Non-Silicone Filled)
* 8708060	POWERPORT® <i>isp</i> Titanium device with 8 Fr. Attachable CHRONOFLEX™ Polyurethane Catheter	Silicone Filled
* 8708061	POWERPORT® <i>isp</i> Titanium device with 8 Fr. Attachable CHRONOFLEX™ Polyurethane Catheter	Open (Non-Silicone Filled)
8708560	POWERPORT® <i>isp</i> Titanium device with 8 Fr. GROSHONG® Valved Catheter	Silicone Filled
8708561	POWERPORT® <i>isp</i> Titanium device with 8 Fr. GROSHONG® Valved Catheter	Open (Non-Silicone Filled)

\* Port trays include the new AIRGUARD® Valved Introducer

Heparin  
Optional

### POWERPORT® *isp* M.R.I. Implanted Port - Radio Translucent

Product Code	Code Description	Suture Plugs
8806060	POWERPORT® <i>isp</i> M.R.I. device with 6 Fr Attachable CHRONOFLEX™ Polyurethane Catheter	Silicone Filled
8806061	POWERPORT® <i>isp</i> M.R.I. device with 6 Fr Attachable CHRONOFLEX™ Polyurethane Catheter	Open (Non-Silicone Filled)
* 8808060	POWERPORT® <i>isp</i> M.R.I. device with 8 Fr Attachable CHRONOFLEX™ Polyurethane Catheter	Silicone Filled
* 8808061	POWERPORT® <i>isp</i> M.R.I. device with 8 Fr Attachable CHRONOFLEX™ Polyurethane Catheter	Open (Non-Silicone Filled)
8808560	POWERPORT® <i>isp</i> M.R.I. device with 8 Fr GROSHONG® Valved Catheter	Silicone Filled
8808561	POWERPORT® <i>isp</i> M.R.I. device with 8 Fr GROSHONG® Valved Catheter	Open (Non-Silicone Filled)

\* Port trays include the new AIRGUARD® Valved Introducer

Heparin  
Optional

## Learn More

For more information on POWERPORT® Implantable Ports, please contact your Bard Access Systems representative.  
Or visit us on the web at [www.bardaccess.com](http://www.bardaccess.com)

**Bard France S.A.S.** (France, North Africa) FRANCE  
Tel: + 33 1 39 30 58 58 Fax: + 33 1 39 30 58 59  
service.commande@crbard.com www.bardfrance.fr

**Bard de España S.A.** SPAIN  
Tel: + 34 93 253 7800 Fax: + 34 93 253 7834  
spain.customerservice@crbard.com

**C. R. Bard Portugal L.D.A.** PORTUGAL  
Tel: + 351 21 319 0330 Fax: + 351 21 319 0339  
Bard.Portugal@crbard.com

**Bard S.p.A.** (Italy, Eastern Mediterranean, Middle East) ITALY  
Tel: + 39 06 524 93 249 Fax: + 39 06 529 58 52  
customerservice.italia@crbard.com www.barditalia.it

**Bard Hellas SA** GREECE  
Tel: + 30 210 96 90 780 1 Fax: + 30 210 96 28 810  
Bard.Hellas@crbard.com

**Bard Medica S.A.** SWITZERLAND  
Tel: + 41 44 722 5360 Fax: + 41 44 722 5370  
info-bce.access@crbard.com

**Bard Czech Republic S.R.O.** CZECH REPUBLIC  
Tel: + 420 242 408 630 Fax: + 420 242 410 185  
info-bce.access@crbard.com

**C. R. Bard GmbH** GERMANY  
Tel: + 49 721 9445 124 Fax: + 49 721 9445 100  
info-bce.access@crbard.com

**Bard Poland Sp. z o.o.** POLAND  
Tel: + 48 22 321 0930 Toll Free: 0800 494900  
Fax: + 48 22 321 0938 Toll Free: 0800 494901  
info-bce.access@crbard.com

**Bard Medica S.A.** AUSTRIA  
Tel: + 43 1 49 49 130 Fax: + 43 1 49 49 130 30  
info-bce.access@crbard.com

**Bard Limited** UNITED KINGDOM  
Tel: + 44 1293 527888 Fax: + 44 1293 552428  
customer.services@crbard.com www.barduk.com

**IRELAND**  
Tel: + 353 1 2130706 Fax: + 353 1 2130604  
customer.services@crbard.com

**Bard Norden AB** SWEDEN  
Tel: + 46 42 38 60 00 Fax: + 46 42 38 60 10  
support.nordic@crbard.com

**Bard Norway AS** NORWAY  
Tel: + 47 815 00 266 Fax: + 47 815 00 299  
support.nordic@crbard.com

**Bard Denmark AB** DENMARK  
Tel: + 45 49 26 20 08 Fax: + 45 49 26 20 09  
support.nordic@crbard.com

**Bard Finland Oy** FINLAND  
Tel: + 358 9 347 30 53 Fax: + 358 9 347 10 07  
support.nordic@crbard.com

**Bard Medical SA (Pty) Ltd.** SOUTH AFRICA  
Tel: + 27 11 524 9900 Fax: + 27 86 537 7250  
www.bard.co.za

**Bard Benelux N.V.** BELGIUM  
Tel: + 32 14 28 69 52 Fax: + 32 14 28 69 66  
custservicebelgium@crbard.com

**THE NETHERLANDS**  
Tel: + 31 30 60 00 572 Fax: + 31 30 60 22 345  
custservicedenland@crbard.com