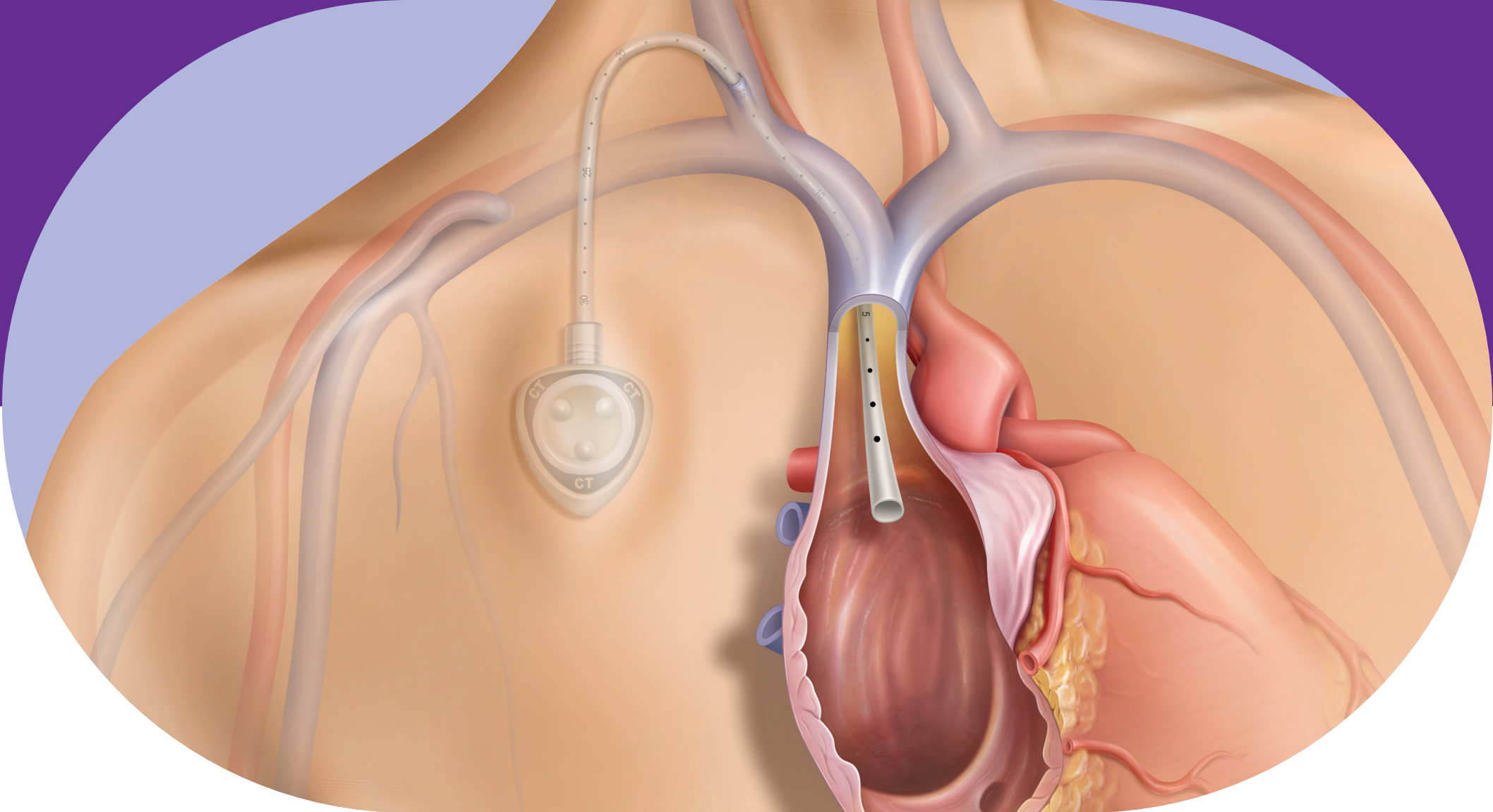


Scan the QR code to learn more about how the PowerPort™ ClearVUE™ Implantable Ports Family has been developed to redefine your port expectations and designed with your patient’s journey in mind.



PowerPort™ ClearVUE™

Implantable Port



PowerPort™ ClearVUE™ isp Implantable Port Ordering Information					
French Size	Catheter	Septum Config.	Suture	Kit Type	Product Code
6F	ChronoFlex™	Modified Bumps	Silicone Overmold	Microintroducer	☐ 1606052
6F	ChronoFlex™	Modified Bumps	Silicone Overmold	Intermediate	☐ 1606062
6F	ChronoFlex™	Smooth Septum	Silicone Overmold	Intermediate	☐ 1666362
8F	ChronoFlex™	Modified Bumps	Silicone Overmold	Microintroducer	☐ 1608052
8F	ChronoFlex™	Modified Bumps	Silicone Overmold	Intermediate	☐ 1608062
8F	ChronoFlex™	Smooth Septum	Silicone Overmold	Intermediate	☐ 1668362

PowerPort™ ClearVUE™ Slim Implantable Port Ordering Information					
French Size	Catheter	Septum Config.	Suture	Kit Type	Product Code
6F	ChronoFlex™	Modified Bumps	Silicone Filled	Microintroducer	☐ 1616070
6F	ChronoFlex™	Modified Bumps	Open	Microintroducer	☐ 1616071
6F	ChronoFlex™	Modified Bumps	Silicone Filled	Intermediate	☐ 1616000
6F	ChronoFlex™	Modified Bumps	Open	Intermediate	☐ 1616001
6F	ChronoFlex™	Smooth Septum	Silicone Filled	Intermediate	☐ 1676300
6F	ChronoFlex™	Smooth Septum	Open	Intermediate	☐ 1676301
8F	ChronoFlex™	Modified Bumps	Silicone Filled	Microintroducer	☐ 1618070
8F	ChronoFlex™	Modified Bumps	Silicone Filled	Intermediate	☐ 1618000
8F	ChronoFlex™	Modified Bumps	Open	Intermediate	☐ 1618001
8F	ChronoFlex™	Smooth Septum	Silicone Filled	Intermediate	☐ 1678300
8F	ChronoFlex™	Smooth Septum	Open	Intermediate	☐ 1678301

PowerPort™ ClearVUE™ Implantable Port

Indications for Use: The PowerPort™ Implantable Port is indicated for patient therapies requiring repeated access to the vascular system. The port system can be used for infusion of medications including anticancer medicines (chemotherapy), I.V. fluids, parenteral nutrition solutions, and blood products; and for the withdrawal of blood samples. When used with a PowerLoc® Safety Infusion Set, the PowerPort™ Implantable Port is indicated for power injection of contrast media. For power injection of contrast media, the maximum recommended infusion rate is 5 mL/s.

Contraindications: **1.)** Catheter insertion in the subclavian vein medial to the border of the first rib, an area which is associated with higher rates of pinch-off. Port may be placed in lateral subclavian vein based on evaluation by a qualified practitioner. **2.)** When presence of device-related infection, bacteremia, or septicemia is known or suspected. **3.)** When the patient's body size is insufficient for the size of the implanted device. **4.)** When the patient is known or is suspected to be allergic to materials contained in the device. **5.)** If severe chronic obstructive lung disease exists. **6.)** If the prospective insertion site has been previously irradiated. **7.)** If the prospective placement site has previously suffered episodes of venous thrombosis or vascular surgical procedures. **8.)** If local tissue factors will prevent proper device stabilization and/or access.

Precautions: **1.)** Check patient's records, and ask patient, whether they have any known allergies to chemicals or materials that will be used during the placement procedure. **2.)** Fill (prime) the device with sterile normal saline solution to help avoid air embolism. **3.)** Carefully follow the connection technique given in the IFU to ensure proper catheter connection and to avoid catheter damage. **4.)** Care should be taken to avoid excessive force when accessing an implanted port.

Warnings: **1.)** Avoid vessel perforation. **2.)** Do not power inject through a port system that exhibits signs of clavicle-first rib compression or pinch-off as it may result in port system failure. **3.)** PowerPort™ Implantable Ports are only power injectable when accessed with a PowerLoc® Brand Safety Infusion Set. **4.)** Failure to ensure patency of the catheter prior to power injection studies may result in port system failure. **5.)** Exceeding maximum flow rate may result in port system failure and/or catheter tip displacement. **6.)** PowerPort™

implantable port indication for power injection of contrast media implies the port's ability to withstand the procedure, but it does not imply appropriateness of the procedure for a particular patient nor for a particular infusion set. A suitably trained clinician is responsible for evaluating the health status of a patient as it pertains to a power injection procedure and for evaluating the suitability of any infusion set used to access the port. **7.)** Do not exceed a 300 psi pressure limit setting on the power injection machine, or the maximum recommended flow rate on the PowerLoc™ needle, if power injecting through the PowerPort™ implantable port. **8.)** If local pain, swelling or signs of extravasation are noted during power injection, the injection should be stopped immediately. **9.)** Do not use a syringe smaller than 10 ml to access the port. Flushing occluded catheters with small syringes can create excessive pressure within the port system.

Possible Complications: The use of a subcutaneous port provides an important means of venous access for critically ill patients. However, the potential exists for serious complications, including the following: Air Embolism, Allergic Reaction, Bleeding, Brachial Plexus Injury, Cardiac Arrhythmia, Cardiac Puncture, Cardiac Tamponade, Catheter or Port Erosion Through the Skin, Catheter Embolism, Catheter Occlusion, Catheter or port-related Sepsis, Damage or Breakage due to Compression between the Clavicle and First Rib, Device Rotation or Extrusion, Endocarditis, Extravasation, Fibrin Sheath Formation, Guidewire Fragment Embolism, Hematoma, Hemothorax, Hydrothorax, Infection, including but not limited to, pocket, catheter tunnel, and/or blood stream, Inflammation, Necrosis, or Scarring of Skin Over Implant Area, Intolerance or Reaction to Implanted Device, Laceration of Vessels or Viscus, Pain at or around port pocket site, Perforation of Vessels or Viscus, Pneumothorax, Risks Normally Associated with Local or General Anesthesia, Surgery, and Post-Operative Recovery, Spontaneous Catheter Tip Malposition or Retraction, Thoracic Duct Injury, Thromboembolism, Vascular Thrombosis, Vessel Erosion.

Please consult product labels and inserts for any indications, contraindications, warnings, precautions, possible complications, and directions for use.

The right port can minimize artifact

The PowerPort™ ClearVUE™ Implantable Ports Family provides a clearer image to support patients at every stage of their journey

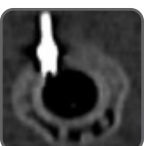


Why does artifact matter?

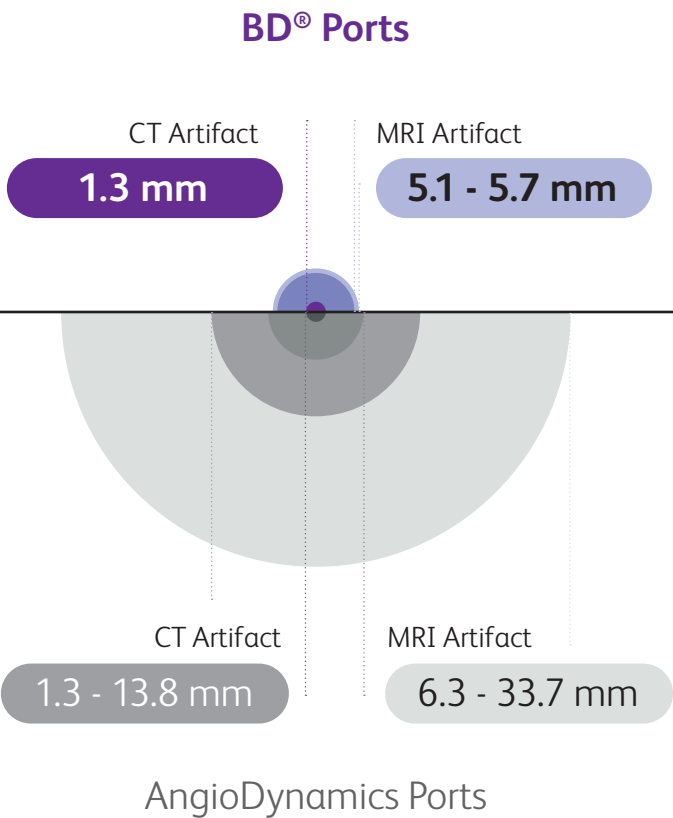
The importance of minimizing artifacts lies in ensuring that the interpreting radiologist can clearly visualize nearby tissues. When visibility is challenging, repeat imaging or additional testing may be necessary.

A clearer image with
up to 6x less artifact
than competitive options*

BD PowerPort™ ClearVUE™ Slim and isp Implantable Ports and five AngioDynamics devices were characterized for CT and MRI scan visibility.

Port	Maximum Artifact Distance from Device	MRI	CT	Maximum Artifact Distance from Device
BD PowerPort™ ClearVUE™ Slim Implantable Port	5.7 mm			1.3 mm
BD PowerPort™ ClearVUE™ isp Implantable Port	5.1 mm			1.3 mm
AngioDynamics SmartPort+™ Single Lumen Standard Titanium Port 6F with BioFlo	33.7 mm			1.3 mm
AngioDynamics SmartPort™ Plastic Single Lumen Port	6.3 mm			8.8 mm
AngioDynamics BioFlo with Endexo™ and PASV Valve Technology	13.7 mm			13.8 mm

Maximum Distance of Measured Artifact Under MRI or CT Scanning Illustrated to Scale



* For each orientation (coronal, sagittal, axial) and device, the distance from the boundary of the test sample to the edge of the artifact was measured and the largest artifact was recorded. Bench test data on file. BD. Bench data may not be representative of clinical outcomes. Different test methods may yield different results.