

PASV[®] Valve Technology in Vaxcel[®] Implantable Ports

Data Making a Significant Difference



Demonstrated Results in Clinical and Economic Outcomes*

Advantages in Valve Technology

PASV® Valve Technology consists of a proximally located, direction-specific valve that is designed to resist backflow and maintain patency between uses.

Reductions in Complications

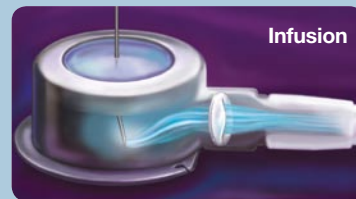
Ports with PASV Valve Technology have shown significant reductions in inadequate blood draws and occlusions in clinical studies.

Management of Costs

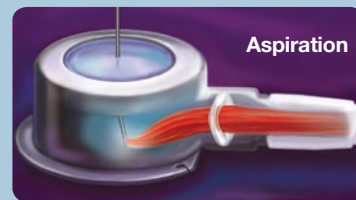
Savings in port maintenance and access time offset acquisition costs, resulting in significant net savings compared to non-valved ports.

PASV Valve Technology is Designed to:

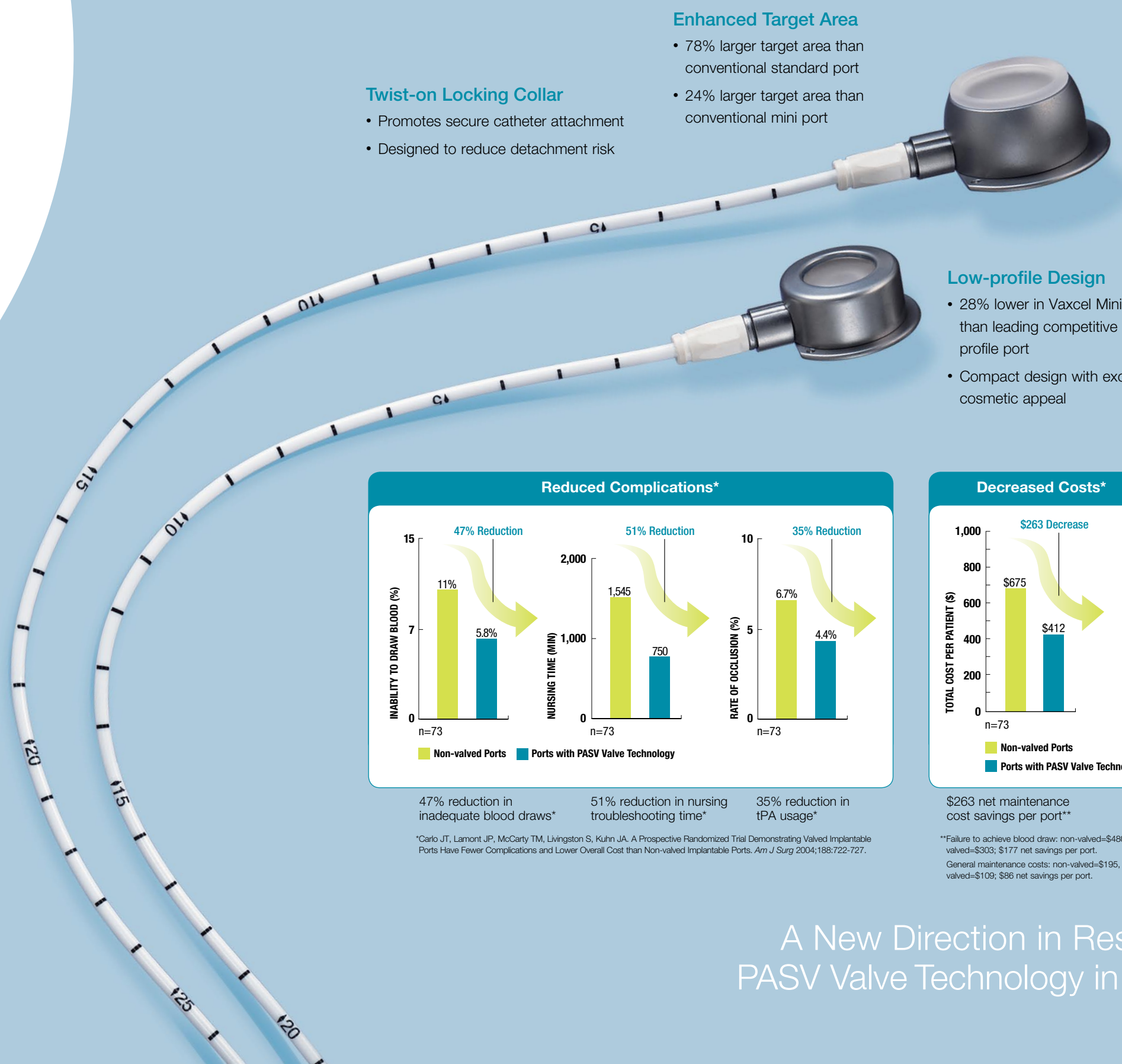
Close after infusion or disconnection



Open for sampling



Remain closed during normal pressure fluctuations



Twist-on Locking Collar

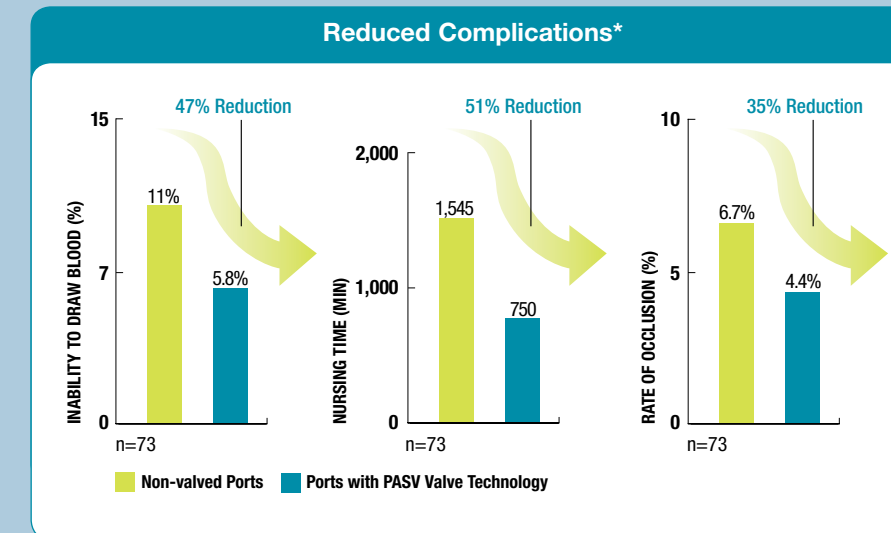
- Promotes secure catheter attachment
- Designed to reduce detachment risk

Enhanced Target Area

- 78% larger target area than conventional standard port
- 24% larger target area than conventional mini port

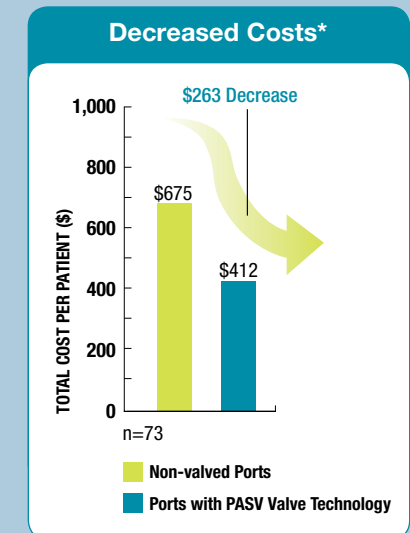
Low-profile Design

- 28% lower in Vaxcel Mini Port than leading competitive standard profile port
- Compact design with excellent cosmetic appeal



47% reduction in inadequate blood draws* 51% reduction in nursing troubleshooting time* 35% reduction in tPA usage*

*Carlo JT, Lamont JP, McCarty TM, Livingston S, Kuhn JA. A Prospective Randomized Trial Demonstrating Valved Implantable Ports Have Fewer Complications and Lower Overall Cost than Non-valved Implantable Ports. *Am J Surg* 2004;188:722-727.



\$263 net maintenance cost savings per port**

**Failure to achieve blood draw: non-valved=\$480, valved=\$303; \$177 net savings per port. General maintenance costs: non-valved=\$195, valved=\$109; \$86 net savings per port.

A New Direction in Results—
PASV Valve Technology in Ports.

PASV® Valve Technology in Vaxcel® Implantable Ports

Ordering Information

Vaxcel Implantable Chest Ports with PASV Valve Technology

UPN	Order Number	Port Material	Catheter Material	Catheter O.D. (F/mm)	Lumens	Catheter I.D. (mm)	Sheath/Dilator (F)
Mini							
M001452130	45-213	Titanium	Polyurethane	6/1.9	Single	1.1	6
M001452150	45-215	Titanium	Polyurethane	8/2.6	Single	1.6	8
M001452200	45-220	Titanium	Silicone	8/2.6	Single	1.4	8
Standard							
M001453620	45-362	Titanium	Polyurethane	8/2.6	Single	1.6	8
M001453640	45-364	Titanium	Silicone	8/2.6	Single	1.4	8
M001453660	45-366	Polysulfone	Polyurethane	8/2.6	Single	1.6	8
M001453680	45-368	Polysulfone	Silicone	8/2.6	Single	1.4	8

Each Port supplied with: Attachable Polyurethane or Silicone Catheter, 60 cm Length; Two Locking Catheter Connectors; 18 Gauge, 2.75" Extra-Thin-Walled Introducer Needle; .038", 50 cm J-tipped Guidewire; Peelable Sheath/Dilator; 17 Gauge, 0.75" Blunt Needle; 12 mL Luer Slip Syringe; 12 mL Luer-Lok® Syringe; 22 Gauge, 1" Straight Non-Coring Needle; 22 Gauge, 1" 90° Non-Coring Needle; Metal or Plastic Tunneler.

Implantable Chest Ports with PASV Valve Technology

Pre-attached

M001PRTA66P0	PRTA66P	Titanium	Silicone	6.6/2.2	Single	1.3	7
M001PRTA96P0	PRTA96P	Titanium	Silicone	9.6/3.2	Single	1.6	10
M001PRTB10P0	PRTB10P	Titanium	Silicone	10.0/3.3	Dual	1.4/1.4	10

Attachable

M001PRTA66A0	PRTA66A	Titanium	Silicone	6.6/2.2	Single	1.6	7
M001PRTA96A0	PRTA96A	Titanium	Silicone	9.6/3.2	Single	1.6	10
M001PRTB10A0	PRTB10A	Titanium	Silicone	10.0/3.3	Dual	1.4/1.4	10

Each Port supplied with: Catheter, 60 cm Length; Guidewire; Introducer Needle; Non-Coring Needle; Peelable Sheath/Dilator; Syringe; Trocar; Vein Pick; Winged Infusion Set; Instructions for Use; Identification Card; Implant Record.

Technical Support

for this product and other Navilyst Medical Vascular Access Products is available 24 hours a day by calling:

**Vascular Access
Products Reference
Line
800.513.6876**



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VAXCEL IMPLANTABLE PORTS WITH PASV VALVE TECHNOLOGY

INDICATIONS FOR USE

The Vaxcel Implantable Port Systems and Vaxcel Implantable Port Systems with PASV Valve Technology are designed for long-term vascular access allowing for administration of IV fluids, blood products, medications, parenteral nutrition solutions and, in addition, for blood withdrawal.

CONTRAINDICATIONS

The device is contraindicated when the presence of other device related infection, bacteremia, septicemia or peritonitis is known or suspected; severe chronic obstructive lung disease exists; 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; anticipation or presence of other central venous intraluminal devices, including pacemakers, is expected; hypercoagulopathy condition exists, unless considerations are made to place the patient on anticoagulation therapy; presence or suspicion of allergic reaction to materials contained in this device is a potential risk; body size is insufficient to accommodate size of the portal or the catheter; demonstrated intolerance for an implanted device. Venous access to the upper torso may be contraindicated due to anatomical constraints, such as burns to the upper body, cervicothoracic trauma, planned radiation therapy to the mediastinum, bilateral neck dissection and infected median sternotomy incisions.

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