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.

Reducions 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.

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

Reduced Complications*

<table>
<thead>
<tr>
<th></th>
<th>Non-valved Ports</th>
<th>Ports with PASV Valve Technology</th>
</tr>
</thead>
<tbody>
<tr>
<td>INABILITY TO DRAW BLOOD (%)</td>
<td>11%</td>
<td>5.8%</td>
</tr>
<tr>
<td>NURSING TIME (MIN)</td>
<td>1,545</td>
<td>750</td>
</tr>
<tr>
<td>RATE OF OCCLUSION (%)</td>
<td>6.7%</td>
<td>4.4%</td>
</tr>
</tbody>
</table>

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

Total Cost Per Patient ($)

<table>
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<tr>
<td>$675</td>
<td>$263 Decrease</td>
<td>$412</td>
</tr>
</tbody>
</table>

$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.
# PASV® Valve Technology in Vaxcel® Implantable Ports

## Ordering Information

### Vaxcel Implantable Chest Ports with PASV Valve Technology

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

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

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<th>Sheath/Dilator (F)</th>
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<tbody>
<tr>
<td>M001PRTA66P0</td>
<td>PRTA66P</td>
<td>Titanium</td>
<td>Silicone</td>
<td>6.6/2.2</td>
<td>Single</td>
<td>1.3</td>
<td>7</td>
</tr>
<tr>
<td>M001PRTA96P0</td>
<td>PRTA96P</td>
<td>Titanium</td>
<td>Silicone</td>
<td>9.6/3.2</td>
<td>Single</td>
<td>1.6</td>
<td>10</td>
</tr>
<tr>
<td>M001PRTB10P0</td>
<td>PRTB10P</td>
<td>Titanium</td>
<td>Silicone</td>
<td>10.0/3.3</td>
<td>Dual</td>
<td>1.4/1.4</td>
<td>10</td>
</tr>
</tbody>
</table>

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.

#### Attachable

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<tbody>
<tr>
<td>M001PRTA66A0</td>
<td>PRTA66A</td>
<td>Titanium</td>
<td>Silicone</td>
<td>6.6/2.2</td>
<td>Single</td>
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**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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For more information, call

800.833.9973

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eNAVBI40 / 02/09