The **PS Medical® Strata® NSC valve** is Medtronic Neurosurgery’s adjustable valve technology for the treatment of hydrocephalus. The Strata NSC valve was created to allow for preoperative and noninvasive postoperative pressure level adjustments. This adjustment ability is intended to reduce both the potential trauma and cost a patient might endure as a result of valve revisions relating to pressure changes.

The exterior surface of the Strata NSC valve with BioGlide is surface modified with a covalently bonded hydrogel. The exterior surface has hydrophilic properties for enhanced lubricity and ease of insertion.

### Strata NSC Valve, Regular

<table>
<thead>
<tr>
<th>Product</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>42365</td>
<td></td>
</tr>
<tr>
<td>92365</td>
<td>with BioGlide</td>
</tr>
</tbody>
</table>

### Strata NSC Valve, Small

<table>
<thead>
<tr>
<th>Product</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>42355</td>
<td></td>
</tr>
<tr>
<td>92355</td>
<td>with BioGlide</td>
</tr>
</tbody>
</table>
The **PS Medical® Strata® II valve** is Medtronic Neurosurgery’s technology for the treatment of hydrocephalus. Also referred to as the adjustable Delta® valve, the Strata II valve was created to allow for preoperative and noninvasive postoperative pressure level adjustments. This adjustment ability is intended to reduce both the potential trauma and cost a patient might endure as a result of valve revisions relating to pressure changes.

The exterior surface of the Strata II valve with BioGlide is surface modified with a covalently bonded hydrogel. (The exterior of the Delta Chamber mechanism is not surface modified so as not to interfere with valve function). The BioGlide surface has hydrophilic properties for enhanced lubricity and ease of insertion.

---

### Strata II Valve, Regular

<table>
<thead>
<tr>
<th>Product</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>42866</td>
<td></td>
</tr>
<tr>
<td>92866</td>
<td>with BioGlide</td>
</tr>
</tbody>
</table>

### Strata II Valve, Small

<table>
<thead>
<tr>
<th>Product</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>42856</td>
<td></td>
</tr>
<tr>
<td>92856</td>
<td>with BioGlide</td>
</tr>
</tbody>
</table>
**PS Medical® Strata® shunt** combines either the Strata II valve or Strata NSc valve with integral catheters. The Strata shunt assembly includes an integral distal catheter. The Strata unitized shunt includes an integral ventricular catheter and integral distal catheter. All PS Medical shunt assemblies are latex free. The Strata shunts can be adjusted to five different performance level settings pre- and post-operatively.

The Strata snap shunt assemblies include integral snap assembly ventriculostomy reservoir domes. When used with a snap assembly reservoir base, a complete shunt can be assembled without the need for ligatures, thus reducing shunt placement time and reducing the potential trauma if a revision is necessary.

The exterior surface of the Strata shunt with BioGlide is surface modified with a covalently bonded hydrogel. (The exterior of the Delta Chamber mechanism is not surface modified so as not to interfere with valve function). The BioGlide surface has hydrophilic properties for enhanced lubricity and ease of insertion.

### Strata II Shunt Assembly, Small

**Included with product:**
- Strata II Valve, Small, with:
  - Integral Peritoneal Catheter, Standard, Open End with Wall Slits, Barium Impregnated
  - Disposable Subcutaneous Catheter Passer, 60 cm (not shown)

<table>
<thead>
<tr>
<th>Product</th>
<th>Distal Catheter Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>46856</td>
<td>120 cm</td>
</tr>
<tr>
<td>27814</td>
<td>90 cm</td>
</tr>
</tbody>
</table>

- 8 slit openings located at 90° in catheter wall
- 2 slit openings located at 180° in catheter wall
- 3 length markers 10 cm spacing from open end
Strata II Shunt Assembly, Regular

Included with product:
• Strata II Valve, Regular, with:
  • Integral Peritoneal Catheter,
    Standard, Open End with Wall Slits,
    Barium Impregnated
  • Disposable Subcutaneous Catheter Passer,
    60 cm (not shown)

<table>
<thead>
<tr>
<th>Product</th>
<th>Distal Catheter Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>46866</td>
<td>120 cm</td>
</tr>
<tr>
<td>27815</td>
<td>90 cm</td>
</tr>
</tbody>
</table>

Strata NSC Shunt Assembly, Small

Included with product:
• Strata NSC Valve, Small, with:
  • Integral Peritoneal Catheter,
    Standard, Open End with Wall Slits,
    Barium Impregnated
  • Disposable Peritoneal Catheter Passer,
    60 cm (not shown)

<table>
<thead>
<tr>
<th>Product</th>
<th>Distal Catheter Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>46655</td>
<td>120 cm</td>
</tr>
</tbody>
</table>

Strata NSC Shunt Assembly, Regular

Included with product:
• Strata NSC Valve, Regular, with:
  • Integral Peritoneal Catheter,
    Standard, Open End with Wall Slits,
    Barium Impregnated
  • Disposable Peritoneal Catheter Passer,
    60 cm (not shown)

<table>
<thead>
<tr>
<th>Product</th>
<th>Distal Catheter Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>46665</td>
<td>120 cm</td>
</tr>
</tbody>
</table>
Strata NSC Shunt Assembly, with BioGlide

Included with product:
- Strata NSC Valve, Small or Regular, with:
  - Integral Peritoneal Catheter, Standard, Open End with Wall Slits, Translucent with Barium Impregnated Strip, 90 cm
  - Disposable Peritoneal Catheter Passer, 60 cm (not shown)
  - Female Luer Adapter and Prefill Tubing (not shown)

<table>
<thead>
<tr>
<th>Product</th>
<th>Valve Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>96655</td>
<td>Small</td>
</tr>
<tr>
<td>96665</td>
<td>Regular</td>
</tr>
</tbody>
</table>

Strata II Shunt Assembly, with BioGlide

Included with product:
- Strata II Valve, Small or Regular, with:
  - Integral Peritoneal Catheter, Standard, Open End with Wall Slits, Translucent with Barium Impregnated Strip, 90 cm
  - Disposable Peritoneal Catheter Passer, 60 cm (not shown)
  - Female Luer Adapter and Prefill Tubing (not shown)

<table>
<thead>
<tr>
<th>Product</th>
<th>Valve Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>27818</td>
<td>Small</td>
</tr>
<tr>
<td>27819</td>
<td>Regular</td>
</tr>
</tbody>
</table>
Strata II Unitized Shunt, Small

**Included with product:**
- Strata II Valve, Small, with
- Integral Ventricular Catheter, Standard, Barium Impregnated
- Integral Peritoneal Catheter, Standard, Barium Impregnated, 120 cm
- Right Angle Clip
- Disposable Quick Release Ventricular Catheter Introducer (not shown)
- Disposable Peritoneal Catheter Passer, 60 cm (not shown)

<table>
<thead>
<tr>
<th>Product</th>
<th>Ventricular Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>46871</td>
<td>8 cm</td>
</tr>
<tr>
<td>46876</td>
<td>11.5 cm</td>
</tr>
</tbody>
</table>

Strata II Unitized Shunt, Small

**Included with product:**
- Strata II Valve, Small, with
- Integral Ventricular Catheter, Small, Barium Impregnated, 11 cm
- Integral Peritoneal Catheter, Standard, Barium Impregnated, 90 cm
- Right Angle Clip
- Disposable Quick Release Ventricular Catheter Introducer (not shown)
- Disposable Subcutaneous Catheter Passer, 60 cm (not shown)

**Product**

27820
Strata NSc Unitized Shunt, Small

Included with product:
- Strata NSc Valve, Small, with:
  - Integral Ventricular Catheter, Standard, Barium Impregnated
  - Integral Peritoneal Catheter, Standard, Barium Impregnated, 120 cm
  - Right Angle Clip
  - Disposable Quick Release Ventricular Catheter Introducer (not shown)
  - Disposable Peritoneal Catheter, Passer, 60 cm (not shown)

<table>
<thead>
<tr>
<th>Product</th>
<th>Ventricular Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>46070</td>
<td>8 cm</td>
</tr>
<tr>
<td>46075</td>
<td>11.5 cm</td>
</tr>
</tbody>
</table>

Strata NSc Unitized Shunt, Regular

Included with product:
- Strata NSc Valve, Regular, with:
  - Integral Ventricular Catheter, Standard, Barium Impregnated
  - Integral Peritoneal Catheter, Standard, Barium Impregnated, 120 cm
  - Right Angle Clip
  - Disposable Quick Release Ventricular Catheter Introducer (not shown)
  - Disposable Peritoneal Catheter, Passer, 60 cm (not shown)

<table>
<thead>
<tr>
<th>Product</th>
<th>Ventricular Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>46080</td>
<td>11 cm</td>
</tr>
<tr>
<td>46085</td>
<td>13.5 cm</td>
</tr>
</tbody>
</table>
Strata NSC Unitized Shunt, Small, with BioGlide

**Included with product:**
- Strata NSC Valve, Small, with:
  - Integral Ventricular Catheter, Standard, Translucent with Barium Impregnated Strip, 11.5 cm
  - Integral Peritoneal Catheter, Standard, Translucent with Barium Impregnated Stripe, 90 cm
- Right Angle Clip
- Disposable Quick Release Ventricular Catheter Introducer (not shown)
- Disposable Subcutaneous Catheter Passer, 60 cm (not shown)
- Tuohy-Borst Adapter (not shown)

**Product**
27786

Strata II Unitized Shunt, Small, with BioGlide

**Included with product:**
- Strata II Valve, Small, with:
  - Integral Ventricular Catheter, Standard, Translucent with Barium Impregnated Strip, 11.5 cm
  - Integral Peritoneal Catheter, Standard, Translucent with Barium Impregnated Stripe, 90 cm
- Right Angle Clip
- Disposable Quick Release Ventricular Catheter Introducer (not shown)
- Disposable Subcutaneous Catheter Passer, 60 cm (not shown)
- Tuohy-Borst Adapter (not shown)

**Product**
27824
**Shunts**

**Strata II Unitized Shunt, Regular**

**Included with product:**
- Strata II Valve, Regular, with:
  - Integral Ventricular Catheter, Standard, Barium Impregnated, 13 cm
  - Integral Peritoneal Catheter, Standard, Barium Impregnated, 90 cm
  - Right Angle Clip
  - Disposable Quick Release Ventricular Catheter Introducer (not shown)
  - Disposable Subcutaneous Catheter Passer, 60 cm (not shown)

**Product**

27821

---

<table>
<thead>
<tr>
<th>Product</th>
<th>Ventricular Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>46881</td>
<td>11 cm</td>
</tr>
<tr>
<td>46886</td>
<td>13.5 cm</td>
</tr>
</tbody>
</table>
Hydrocephalus Therapy

Strata NSc Unitized Shunt, Regular, with BioGlide

Included with product:
- Strata NSc Valve, Regular, with:
  - Integral Ventricular Catheter, Standard, Open End, Translucent with Barium Impregnated Stripe, 13.5 cm
  - Integral Peritoneal Catheter, Standard, Open End, Translucent with Barium Impregnated Stripe, 90 cm
- Right Angle Clip
- Disposable Quick Release Ventricular Catheter Introducer (not shown)
- Disposable Subcutaneous Catheter Passer, 60 cm (not shown)
- Tuohy-Borst Adapter (not shown)

Product
27787

Strata II Unitized Shunt, Regular, with BioGlide

Included with product:
- Strata II Valve, Regular, with:
  - Integral Ventricular Catheter, Standard, Open End, Translucent with Barium Impregnated Stripe, 13.5 cm
  - Integral Peritoneal Catheter, Standard, Open End, Translucent with Barium Impregnated Stripe, 90 cm
- Right Angle Clip
- Disposable Quick Release Ventricular Catheter Introducer (not shown)
- Disposable Subcutaneous Catheter Passer, 60 cm (not shown)
- Tuohy-Borst Adapter (not shown)

Product
27825
**Strata II Snap Shunt Assembly, Small**

**Included with product:**
- Strata II Valve, Small, with:
  - Integral Snap Assembly Ventriculostomy Reservoir Dome
  - Integral Peritoneal Catheter, Standard, Open End with Wall Slits, Barium Impregnated, 120 cm
- Snap Assembly Prefill Adapter (not shown)
- Blunt Needle, 16-gauge (not shown)

**Product**
27816

---

**Strata II Snap Shunt Assembly, Regular**

**Included with product:**
- Strata II Valve, Regular, with:
  - Integral Snap Assembly Ventriculostomy Reservoir Dome
  - Integral Peritoneal Catheter, Standard, Open End with Wall Slits, Barium Impregnated, 120 cm
- Snap Assembly Prefill Adapter (not shown)
- Blunt Needle, 16-gauge (not shown)

**Product**
27817
Strata NSC Snap Shunt Assembly, Small

**Included with product:**
- Strata NSC Valve, Small, with:
  - Integral Snap Assembly Ventriculostomy Reservoir Dome
  - Integral Peritoneal Catheter, Standard, Open End with Wall Slits, Barium Impregnated, 120 cm
- Snap Assembly Prefill Adapter (not shown)
- Blunt Needle, 16-gauge (not shown)

**Product**
27739

---

Strata NSC Snap Shunt Assembly, Regular

**Included with product:**
- Strata NSC Valve, Regular, with:
  - Integral Snap Assembly Ventriculostomy Reservoir Dome
  - Integral Peritoneal Catheter, Standard, Open End with Wall Slits, Barium Impregnated, 120 cm
- Snap Assembly Prefill Adapter (not shown)
- Blunt Needle, 16-gauge (not shown)

**Product**
27740
Strata II Snap Shunt Assembly, Small, with BioGlide

Included with product:
- Strata II Valve, Small, with:
  - Integral Snap Assembly Ventriculostomy Reservoir Dome
  - Integral Peritoneal Catheter, Standard, Open End with Wall Slits, Translucent with Barium Impregnated Stripe, 90 cm
- Snap Assembly Prefill Adapter (not shown)
- Blunt Needle, 16-gauge (not shown)

Product
27822

Strata II Snap Shunt Assembly, Regular, with BioGlide

Included with product:
- Strata II Valve, Regular, with:
  - Integral Snap Assembly Ventriculostomy Reservoir Dome
  - Integral Peritoneal Catheter, Standard, Open End with Wall Slits, Translucent with Barium Impregnated Stripe, 90 cm
- Snap Assembly Prefill Adapter (not shown)
- Blunt Needle, 16-gauge (not shown)

Product
27823
Strata NSC Snap Shunt Assembly, Small, with BioGlide

Included with product:
- Strata NSC Valve, Small, with:
  - Integral Snap Assembly Ventriculostomy Reservoir Dome
  - Integral Peritoneal Catheter, Standard, Open End with Wall Slits, Translucent with Barium Impregnated Stripe, 90 cm
- Snap Assembly Prefill Adapter (not shown)
- Blunt Needle, 16-gauge (not shown)

Product
27788

Strata NSC Snap Shunt Assembly, Regular, with BioGlide

Included with product:
- Strata NSC Valve, Regular, with:
  - Integral Snap Assembly Ventriculostomy Reservoir Dome
  - Integral Peritoneal Catheter, Standard, Open End with Wall Slits, Translucent with Barium Impregnated Stripe, 90 cm
- Snap Assembly Prefill Adapter (not shown)
- Blunt Needle, 16-gauge (not shown)

Product
27789