RAPIDSORB®
Injectable Polymer System (IPS)

Surgical Technique
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INTRODUCTION

RAPIDSORB® Injectable Polymer System (IPS).
Drill and fill resorbable fixation.

RAPIDSORB Injectable Polymer System (IPS) is a novel fixation system featuring a cordless delivery device, selectable fastener length, rapid-shot functionality, and an easy to follow technique.

RAPIDSORB IPS is an alternative to resorbable screws and is designed to complement the 1.5 mm RAPIDSORB Rapid Resorbable Fixation System.

The handheld delivery device accepts sterile Fastener Cartridges, which are equivalent to a multi pack of screws. The RAPIDSORB IPS delivery device heats and delivers polymer to the implantation site, creating a fastener in-situ.

Drill and fill with RAPIDSORB IPS.

Fewer Procedural Steps Compared to Resorbable Plates and Screws

- Drill and fill fixation process; no tapping required
- Multi-fastener cartridge reduces intra-operative hand-offs for reloading
- Battery operated – no cords or foot pedals
- No stripped screws or broken screw heads

Reduced Inventory

- Adjustable lengths on demand: 3 mm to 8 mm
- Reduce inventory by stocking on volume of fasteners, not length
- Starter Kit can produce approximately 15 fasteners (4 mm length).
  (Starter Kit includes RAPIDSORB IPS Shell, Cap, and Fastener Cartridge)

Familiar Implant Material

- 85:15 poly (L-lactide-co-glycolide)
- Maintains appropriate fixation for bone healing for approximately 8 weeks postoperatively\(^1\)
- Resorbs completely in approximately 12 months\(^1\)
- Compatible with existing 1.5 mm RAPIDSORB Rapid Resorbable Fixation System

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1. Average strength retention data on file at DePuy Synthes Companies of Johnson & Johnson.
Material

RAPIDSORB IPS implants are manufactured from 85:15 poly (L-lactide-co-glycolide), which has a long history of use as a material for surgical implants.

By combining 85% L-lactide and 15% Glycolide, a copolymer is created which provides characteristics well suited for craniofacial repair and reconstruction. The copolymer, PLGA, is substantially amorphous, having initially high strength followed by progressive degradation.

First, water penetrates the implant and breaks the chemical bonds along the backbone of the polymer chains in a process called bulk hydrolysis. As the bonds are broken into shorter polymer chains the molecular weight of the polymer decreases.

Over time the material loses its integrity and breaks into progressively smaller particles which are ingested (phagocytized) by cells of the body. Finally, the polymer is broken down into lactic and glycolic acid, metabolized by the cells of the body into CO$_2$ and H$_2$O, and eliminated from the body without toxic tissue accumulation.²

RAPIDSORB IPS implants retain approximately 85% of their initial bending strength after 8 weeks and resorb completely in approximately 12 months.³

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³ Average strength retention data on file at DePuy Synthes Companies of Johnson & Johnson.
RAPIDSORB IPS Indications, Contraindications and Warnings

Indications

The RAPIDSORB Injectable Polymer System (IPS) is intended for use in non-load bearing fracture repair and reconstructive procedures of the craniofacial skeleton (excluding the upper and lower jaw) in pediatric and adult populations. RAPIDSORB IPS fasteners are designed to be used for the fixation of RAPIDSORB plates, meshes, and sheets.

In addition, RAPIDSORB IPS implants and instruments may be used with RAPIDSORB meshes and sheets in non-load bearing applications for maintaining the relative position of, and/or containing, bony fragments, bone grafts, (autograft or allograft), or bone graft substitutes in craniofacial reconstruction (excluding the upper and lower jaw).

Contraindications

RAPIDSORB IPS is not intended for use in full load bearing applications. These devices are not intended for areas with active or latent infection, limited blood supply, or insufficient quantity or quality of bone. These devices are not intended for use in the spine.

Warning

The RAPIDSORB IPS is intended for use only with DePuy Synthes 1.5 mm RAPIDSORB plates, meshes and sheets, and is not intended to be used with 2.0 mm RAPIDSORB plates, meshes and sheets.
SURGICAL TECHNIQUE

The RAPIDSORB IPS Delivery Device components are labeled below:

The RAPIDSORB IPS is an electronic device that contains icons and symbols that illuminate on the back of the device. These icons and symbols will indicate the state of the device and will notify the user if the device requires attention. See table below for a guide to the icons and symbols:

**RAPIDSORB IPS Device Icons & Symbol**

<table>
<thead>
<tr>
<th>Ready</th>
<th>Standby</th>
<th>Low Battery</th>
<th>Low Polymer</th>
<th>Heating</th>
<th>Caution/Fault</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><img src="image" alt="Icon" /></td>
<td><img src="image" alt="Icon" /></td>
<td><img src="image" alt="Icon" /></td>
<td><img src="image" alt="Icon" /></td>
<td><img src="image" alt="Icon" /></td>
<td><img src="image" alt="Icon" /></td>
</tr>
</tbody>
</table>

The graphic below illustrates the layout of the Icons and Symbols on the backside of the device.
1: Assembly

In preparation for fixating RAPIDSORB System plates, meshes, or sheets using RAPIDSORB IPS, preoperative assembly is required. To prevent contamination during assembly, a sterile (scrubbed) person and a non-sterile (circulating) person are required. All following steps are completed by the sterile (scrubbed) person unless otherwise noted.

**Important:** To maximize battery life, RAPIDSORB IPS should be assembled and powered up about 15 minutes prior to its use.

<table>
<thead>
<tr>
<th>Instruments</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>805.550.01S</td>
<td>RAPIDSORB IPS Delivery Device Starter Kit – Sterile</td>
</tr>
<tr>
<td>530.551</td>
<td>RAPIDSORB IPS Power Drive Unit</td>
</tr>
<tr>
<td>530.553.01S</td>
<td>RAPIDSORB IPS Battery Pack – Sterile</td>
</tr>
<tr>
<td>530.554</td>
<td>RAPIDSORB IPS Sterility Shield</td>
</tr>
</tbody>
</table>

1. Press the Push Rod fully forward on the RAPIDSORB IPS Device until it stops.

2. Hold the Shell with the tip pointing down. Position the Sterility Shield securely over the round opening in the back of the device.
3. Circulating Person: Align orange line on the Power Drive Unit with orange mark on the inside rim of the Shell. Insert the Power Drive Unit straight into the Shell. Do not rotate the Power Drive Unit after insertion.

   Note: When seated, the top portion of the NON-STERILE Power Drive Unit will extend beyond the shell.

4. Circulating Person: Hold the upright tabs of the Sterility Shield and carefully remove it from the Shell to avoid contamination.

5. Align the green markings on the Cap and Power Drive Unit. Place the Cap over the exposed Power Drive Unit.

   Important:
   • Do not allow the NON-STERILE Power Drive Unit to contact the exterior portion of the STERILE Shell and Cap.
   • If Cap sterility is compromised, a Replacement Cap is available (Part #530.555.01S).
6. Push the Cap down and turn clockwise until the green markings align with the Lock [ ] symbol on the Shell.

7. Insert Battery Pack into handle in the orientation shown. Battery Pack must be fully seated. Low Polymer and Standby icons will illuminate.

2: Load Fastener Cartridge

1. Press the Release Lever forward and hold with one hand while pulling back the Push Rod with the other hand until it stops and the etched ring on the base of the Push Rod is visible.

Important:
- Be certain that the Push Rod is fully pulled back and etched ring is visible before adding polymer.
- Be careful not to push the Activation Button during reloading process.
2. Using the Fastener (Starter) Cartridge included in the Starter Kit, insert the tip of the Fastener Cartridge into Fastener Cartridge Port on the Shell and push only the ribbed portion of the Fastener Cartridge forward until the polymer is inserted into the device.

**Important:** Ensure Fastener Cartridge is fully collapsed and all polymer rods are inserted into the device.

3. Remove and discard empty Fastener Cartridge and manually advance the Push Rod until it stops.
3: Prime Device

The RAPIDSORB IPS must be primed after loading polymer into the device and prior to inserting a fastener.

1. Set the Fastener Length Dial to 4 mm using the Fastener Length Dial on the Cap.

2. Press the Activation Button once on the handle to bring the device out of Standby [O] mode to Ready [i] and start heating the polymer; the Heating [▏▏] icon will begin flashing. Wait until the Heating icon turns off and the green Ready Icon [i] illuminates. The device is ready to be primed.

3. Press and release the Activation Button once to start the fastener formation cycle. Repeat until polymer is expelled from the tip. Remove excess polymer with sterile gloved fingertips and discard excess polymer. Replace sterile glove if damaged during excess polymer removal.
Caution: Surface temperature at device tip may reach 100°C. Avoid prolonged contact (longer than 60 seconds) with this area to reduce exposure to temperatures and risk of burns.

4: Starter Cartridge Fastener Production

The quantity of fasteners produced will vary depending on length of fasteners being implanted. The fastener length can be adjusted with the Fastener Length Dial on the device Cap. See the table below for approximate quantities.

Approximate Quantity of Fasteners Produced By Starter Cartridge* After Device is Primed

<table>
<thead>
<tr>
<th>Fastener Length</th>
<th>3 mm</th>
<th>4 mm**</th>
<th>5 mm</th>
<th>6 mm</th>
<th>7 mm</th>
<th>8 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Approximate Quantity of Fasteners</td>
<td>17</td>
<td>15</td>
<td>12</td>
<td>11</td>
<td>9</td>
<td>8</td>
</tr>
</tbody>
</table>

*Starter Cartridge is included in the RAPIDSORB IPS Device Starter Kit
**4 mm is the most common length

Note: If reloading the device with additional Fastener Cartridges, please see table on page 15 for approximate fastener quantities.
Forming Fasteners

**Instruments**

<table>
<thead>
<tr>
<th>Identification</th>
<th>1.7 mm Drill Bit with</th>
<th>J-latch for RAPIDSORB IPS - Sterile</th>
</tr>
</thead>
<tbody>
<tr>
<td>310.403S</td>
<td>3 mm stop, J-latch</td>
<td></td>
</tr>
<tr>
<td>310.404S</td>
<td>4 mm stop, J-latch</td>
<td></td>
</tr>
<tr>
<td>310.405S</td>
<td>5 mm stop, J-latch</td>
<td></td>
</tr>
<tr>
<td>310.406S</td>
<td>6 mm stop, J-latch</td>
<td></td>
</tr>
<tr>
<td>310.407S</td>
<td>7 mm stop, J-latch</td>
<td></td>
</tr>
<tr>
<td>310.408S</td>
<td>8 mm stop, J-latch</td>
<td></td>
</tr>
</tbody>
</table>

**Note:** For complete technique tips of thermally contouring RAPIDSORB System plates, sheets, and meshes see the RAPIDSORB Rapid Resorbable Fixation System Technique Guide (DSUS/BIO/0115/0058)

1. Select the appropriate RAPIDSORB IPS 1.7 mm Drill Bit according to Desired Hole Depth.

   **Important:** Fastener length should be set according to the depth of the drill hole created and plate thickness. Refer to the image and table below for depth information.

<table>
<thead>
<tr>
<th>Drill Identification (mm)</th>
<th>L1 – Desired Hole Depth (mm)</th>
<th>L2 – Overall Drill Length – includes plate (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>3</td>
<td>4.25</td>
</tr>
<tr>
<td>4</td>
<td>4</td>
<td>5.25</td>
</tr>
<tr>
<td>5</td>
<td>5</td>
<td>6.25</td>
</tr>
<tr>
<td>6</td>
<td>6</td>
<td>7.25</td>
</tr>
<tr>
<td>7</td>
<td>7</td>
<td>8.25</td>
</tr>
<tr>
<td>8</td>
<td>8</td>
<td>9.25</td>
</tr>
</tbody>
</table>

**Caution:**

When in the cranium, place a narrow brain ribbon retractor between the inner cortical surface and the dura to prevent potential contact between the Drill Bit and the dura.
2. Place drill bit in appropriate drill with J-latch coupling and that provides an optimal speed of 1,800 rpm.

3. Prior to powering drill, ensure that drill bit is secured in J-latch coupling.

4. While maintaining the drill bit perpendicular to the bone surface, drill through the plate/mesh hole or sheet and into the bone until the drill bit stop contacts the plate/mesh/sheet surface. Irrigation while drilling is important to reduce risk of excessive drill bit wear and thermal necrosis to the bone.

   **Important:**
   - Irrigation is recommended when drilling hole.
   - Take care not to damage plate while drilling hole.
   - Remove any bone chips or debris which may have collected in the hole and clean flutes of debris before drilling the next hole.

5. Turn the Fastener Length Dial on the Cap to the desired fastener length. The illuminated blue digit above the Fastener Length Dial indicates the fastener length (3 mm – 8 mm).

   **Important:** Fastener length should be set according to the depth of the drill hole created and plate thickness. Refer to the image and table on page 12 for depth information.

   **Note:** An optional bolus of polymer can be created on the underside of the bone by selecting a longer length fastener.

6. Align the instrument tip through the plate hole and into the pre-drilled hole. Press against the plate with light pressure.
7. While keeping the device perpendicular to the plate surface, press and release the Activation Button once to form a fastener. Hold the device in place until the device has completed the fastener formation cycle while maintaining light pressure against the plate.

Note: The Ready Icon [ ] indicates when the fastener formation cycle is complete. The Ready Icon [ ] will blink 4 times and will then remain on when the fastener has been formed.

8. After the fastener is formed, and while keeping the device perpendicular to the plate, remove the device from the point of fixation.

Note:
- If desired, the fastener head may be smoothed by pressing down on it with finger immediately after removing the device.
- The device may momentarily enter a Heating state as indicated by the icons on the back but should quickly return to Ready state.

9. Repeat the process until the plate has been adequately fixated. A minimum of 2 fasteners on each side of the defect are necessary for fixation.

Important: Plate manipulation should be avoided until fastener has solidified.
Intra-Operative Polymer Reloading

1: Load Polymer

<table>
<thead>
<tr>
<th>Implants</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>805.505.01S</td>
<td>RAPIDSORB IPS 1.5 mm Fastener Cartridge, small – Sterile</td>
</tr>
<tr>
<td>805.510.01S</td>
<td>RAPIDSORB IPS 1.5 mm Fastener Cartridge, medium – Sterile</td>
</tr>
<tr>
<td>805.520.01S</td>
<td>RAPIDSORB IPS 1.5 mm Fastener Cartridge, large – Sterile</td>
</tr>
</tbody>
</table>

Fastener Cartridges

1. Additional Fastener Cartridges may be added to refill the device with polymer if required to complete the procedure. The Low Polymer icon (❑) will be illuminated to indicate when additional polymer is needed. See table below for guidance on choosing Fastener Cartridge size according length and quantity of fasteners required.

Approximate Quantity* of Fasteners Produced By Cartridge Size By Fastener Length

<table>
<thead>
<tr>
<th>Fastener Length</th>
<th>3 mm</th>
<th>4 mm**</th>
<th>5 mm</th>
<th>6 mm</th>
<th>7 mm</th>
<th>8 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>805.505.01S - RAPIDSORB IPS 1.5 mm Fastener Cartridge, small – Sterile</td>
<td>5</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>805.510.01S - RAPIDSORB IPS 1.5 mm Fastener Cartridge, medium – Sterile</td>
<td>12</td>
<td>10</td>
<td>8</td>
<td>7</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>805.520.01S - RAPIDSORB IPS 1.5 mm Fastener Cartridge, large – Sterile</td>
<td>25</td>
<td>21</td>
<td>18</td>
<td>15</td>
<td>13</td>
<td>12</td>
</tr>
</tbody>
</table>

*These quantities are accurate when reloading a device that has previously been used to insert fasteners  
**4 mm is the most common length
2. Refill the device with polymer according to the loading instructions described above.

**Important:**
- Do not add additional polymer until Low Polymer Icon is illuminated.
- Be certain that the Push Rod is fully pulled back and etched ring is visible before adding polymer.
- Be careful not to push the Activation Button during reloading process.

3. Device must be re-primed following Polymer Reloading by pressing and releasing the Activation Button once to start the fastener formation cycle. Repeat until polymer is expelled from the tip. Remove excess polymer with sterile gloved finger tips and discard (as above).

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**Intra-Operative Battery Pack Replacement**

**Instrument**

530.553.01S RAPIDSORB IPS Battery Pack, Sterile

1. Additional Battery Packs may be required. Remove the Battery Pack by simultaneously pressing the Release Buttons on both sides of the handle while pulling downward on the Battery Pack.

2. Insert a new sterile Battery Pack into the device according to Assembly instructions described above.

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**Standby Mode**

- The device will revert to Standby [0] after 10 minutes of non-use. Restore to Ready [i] state by pressing the Activation Button one time and allowing the device to warm.
- When not using the device, it may be laid on its side. Do not rest the unit upright on the Battery Pack/handle as device will tip over.
Emergency Fastener Removal

To remove a fastener, the fastener may be drilled out using the appropriate length 1.7 mm diameter drill bit.

**Important:** Take care not to damage plate hole when drilling into fastener. Visually inspect plate for damage. If plate is damaged a new plate should be used.

Disassembly

<table>
<thead>
<tr>
<th>Instruments</th>
</tr>
</thead>
<tbody>
<tr>
<td>805.550.01S RAPIDSORB IPS Delivery Device Starter Kit – Sterile</td>
</tr>
<tr>
<td>530.551 RAPIDSORB IPS Power Drive Unit</td>
</tr>
<tr>
<td>530.553.01S RAPIDSORB IPS Battery Pack – Sterile</td>
</tr>
<tr>
<td>305.825 Case for RAPIDSORB IPS Power Drive</td>
</tr>
</tbody>
</table>

**Important:** The device must be disassembled prior to disposal.

1. Remove the Battery Pack by simultaneously pressing the Release Buttons on both sides of the handle while pulling downward on the Battery Pack.
2. Hold the device with the tip pointed down. Turn the Cap on the back of the RAPIDSORB IPS device counter clockwise to detach. Dispose of the Cap.

3. Lift the Power Drive Unit out of the Shell. Dispose of the Shell.

4. Wipe down the Power Drive Unit according to the preventative maintenance instructions.

5. Return the Power Drive Unit to the case for storage.
Disposal

Important:
• Used Fastener Cartridge, Drill Bits, Delivery Device Shell and Cap, and Replacement Cap should be treated as biological hazards and disposed of according to local laws and regulations for like devices. Dispose of worn drill bits in an appropriate sharps container.
• The Battery Pack should be disposed of according to local laws and regulations concerning single-use lithium metal battery cells.

Preventative Maintenance

<table>
<thead>
<tr>
<th>Instrument</th>
<th>RAPIDSORB IPS Power Drive Unit</th>
</tr>
</thead>
</table>

Important: Do not spray, immerse or sterilize the Power Drive Unit.

After use, the Power Drive Unit should be wiped clean with a damp cloth using soap and water solution. Solvents and aggressive chemicals should not be used to clean the unit. Care should be used not to bend or damage the electrical contact pins. After wiping down, allow the Power Drive Unit to dry for 15 minutes before re-use or storage, or dry device using a soft, lint-free clean cloth.

Note: For additional information, please refer to package insert.
Additional Warnings and Precautions

For complete Contraindications, Warnings and Precautions please see Instructions For Use for each system component: 
Delivery Device - GP2987, Drill Bits - GP2989, Battery Pack - GP2990, Fastener Cartridge - GP2988

WARNINGS

General

• The RAPIDSORB IPS is intended to be operated by clinically trained personnel qualified to participate in surgical procedures who are thoroughly familiar with the devices, the method of application, the instruments, and the surgical procedure.

• The RAPIDSORB IPS is intended for use only with DePuy Synthes 1.5 mm RAPIDSORB plates, meshes, and sheets, and is not intended to be used with 2.0 mm RAPIDSORB plates, meshes, and sheets.

• Do not sterilize or re-sterilize any components of the RAPIDSORB IPS except for the Sterility Shield.

• Do not use to fixate metallic implants.

• To ensure alignment of drilled holes with plate holes, do not drill multiple holes before the plate is positioned and fixated.

• Take care not to damage the plate, mesh or sheet when drilling holes.

• The Push Rod is magnetic. Keep away from loose metal objects.

• While rare, implantation of foreign materials can result in an inflammatory response or allergic reaction.

• The system should not be used adjacent to other electrical equipment. If it is necessary to use adjacent, the system should be observed to verify normal operation.

• All sterile packed devices are intended for single use only. Contents are sterile unless inner package is open or damaged. For these items, do not use if previously opened.

• Do not use if product or packaging is damaged upon receipt.
PRECAUTIONS

Intended Use
- Use only with RAPIDSORB plates, meshes and sheets.
- Use only the RAPIDSORB IPS 1.7 mm Drill Bits to ensure proper fixation.
- The RAPIDSORB IPS is intended only for fixation of RAPIDSORB plates, meshes, and sheets to bone. The use of RAPIDSORB IPS to attach bone to bone has not been evaluated.
- Use a minimum number of four fasteners (2 fasteners on each side of the defect) to ensure proper fixation.
- Use only with RAPIDSORB IPS Battery Pack.
- Use only with RAPIDSORB IPS Fastener Cartridges.
- Use only with RAPIDSORB IPS Power Drive Unit
- Always follow aseptic technique when handling the device.

Environmental
- The RAPIDSORB IPS is intended to be used only in an Operating Room Environment.
- Do not use in the presence of flammable materials, to prevent the risk of fire.
- Not suitable for use in the presence of flammable anesthetics, nitrous oxides, or oxygen rich environment.
- Do not operate close to magnetic fields (e.g., MRI), due to risk of device malfunction.
- Do not use RAPIDSORB IPS Fastener Cartridges if the temperature indicator located on the packaging is black.

Electrical
- Electrical Shock Hazard. Do not immerse system or system components. (See Cleaning Instructions for the Power Drive Unit.)
- Fire/Explosion Hazard. Do not recharge or resterilize.
- Do not modify this equipment.
- Do not disassemble the Power Drive Unit.
- Do not disassemble the Battery Pack.
- Do not attempt to recharge the Battery Pack

Patient & User
- Do not assemble without Sterility Shield. Proper aseptic technique should be used when assembling to prevent device contamination.
- Surface temperature at device tip may reach, but not exceed 100°C. Avoid prolonged contact (longer than 60 seconds) with this area to reduce exposure to temperatures and risk of burns.
- Consult local laws regarding proper recycling and disposal of system components.
## PRODUCT INFORMATION

### Instruments

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
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<tr>
<td>530.554</td>
<td>RAPIDSORB IPS Sterility Shield</td>
</tr>
<tr>
<td>530.555.01S</td>
<td>RAPIDSORB IPS Delivery Device Replacement Cap, sterile</td>
</tr>
<tr>
<td>305.825</td>
<td>Case for RAPIDSORB IPS Power Drive</td>
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</tbody>
</table>
## Drill Bits

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>310.403S</td>
<td>1.7 mm Drill Bit with 3 mm stop, J-latch for RAPIDSORB IPS - sterile</td>
</tr>
<tr>
<td>310.404S</td>
<td>1.7 mm Drill Bit with 4 mm stop, J-latch for RAPIDSORB IPS - sterile</td>
</tr>
<tr>
<td>310.405S</td>
<td>1.7 mm Drill Bit with 5 mm stop, J-latch for RAPIDSORB IPS - sterile</td>
</tr>
<tr>
<td>310.406S</td>
<td>1.7 mm Drill Bit with 6 mm stop, J-latch for RAPIDSORB IPS - sterile</td>
</tr>
<tr>
<td>310.407S</td>
<td>1.7 mm Drill Bit with 7 mm stop, J-latch for RAPIDSORB IPS - sterile</td>
</tr>
<tr>
<td>310.408S</td>
<td>1.7 mm Drill Bit with 8 mm stop, J-latch for RAPIDSORB IPS - sterile</td>
</tr>
</tbody>
</table>

## Fastener Cartridges

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>805.505.01S</td>
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<td>RAPIDSORB IPS 1.5 mm Fastener Cartridge, medium, sterile</td>
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<td>805.520.01S</td>
<td>RAPIDSORB IPS 1.5 mm Fastener Cartridge, large, sterile</td>
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</tbody>
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Please also refer to the package insert(s) or other labeling associated with the devices identified in this surgical technique for additional information.

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