Controlled, Contained and Directed Delivery

**InFill® Graft Delivery System**

- Syringe comes with spindle drive and standard plunger to drive easy transfer of graft material into cannula.
- Insertion tool or delivery guide tool directs cannula to access port on fusion device.
- Metal plunger offers tactile feedback for precise placement of graft material into and around fusion device.

**PREP**
- Fill the syringe with bone graft material on the back table while the disc space is being accessed.

**FILL**
- Use the spindle drive to move the graft material from the syringe to cannula.

**InFill®**
- Use the metal plunger to push the graft material from the cannula into the InFill fusion device for maximized endplate contact.

**InFill**
- Insertion tool or delivery guide tool directs cannula to access port on fusion device.

1. Prepping
2. Filling
3. Infill

**Maximized Graft Volume**

Maximizing Graft Delivery

Autogenous Graft Loading Assembly With Funnel

Syringe and Cannula

Precise Instrumentation

www.pinnaclespinegroup.com
Disc Fill
The InFill Disc Fill cannula can be used to fill a disc space prior to implanting the fusion device, allowing for implant encapsulation and more complete contact with the well-prepared endplates.

Lateral
The InFill Lateral cannula delivers bone graft material directly to the graft chamber and allows for material to flow out of the anterior vents into the anterior space with endplate contact.

TLIF
The smaller InFill TLIF cannula can be used to pre-fill the disc space, and then to fill the TLIF implant. The proprietary anterior vent angle directs graft material for optimal placement in the anterior disc space.

Because Fusion Is a Contact Sport
Research has shown that in many lumbar interbody fusion procedures, less than 50% of the disc area is actually grafted. One of the prime reasons for this is insufficient quantity of bone graft between the endplates.* This is why we pioneered in the graft delivery with our patented InFill® interbody devices and graft delivery system. InFill optimizes graft material contact, ensuring up to 34% more material between the vertebral endplates than traditional pre-packing alone, maximizing contact between graft and a well-prepared endplate.**

Up to 94% More Graft Material for Maximized Endplate Contact

Graft Delivery, Engineered From Better Insight

InFill® Cannula Volume

<table>
<thead>
<tr>
<th>Cannula Type</th>
<th>OD (mm)</th>
<th>ID (mm)</th>
<th>Graft Volume (cc)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Disc Fill Tube</td>
<td>8</td>
<td>6</td>
<td>4.25</td>
</tr>
<tr>
<td>Lateral Tube</td>
<td>4.8</td>
<td>4</td>
<td>4.0</td>
</tr>
<tr>
<td>TLIF Tube</td>
<td>3.5</td>
<td>2.5</td>
<td>1.0</td>
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