### Compress Screw Catalog Numbers

<table>
<thead>
<tr>
<th>Screw Diameter (mm)</th>
<th>Length (mm)</th>
<th>Major Diameter</th>
<th>Minor Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.0</td>
<td>18 - 40</td>
<td>3.0</td>
<td>2.0</td>
</tr>
<tr>
<td>4.5</td>
<td>26 - 60</td>
<td>4.5</td>
<td>3.0</td>
</tr>
<tr>
<td>6.5</td>
<td>30 - 90</td>
<td>6.5</td>
<td>3.0</td>
</tr>
</tbody>
</table>

#### CompressX Screw Sets

- **Instrument Tray**
- 3.0 Screw Driver
- 4.5 and 6.5mm Screw Driver

#### Features
- Adjustable
- Increased “Pull-Out” Strength
- Self Tapping
- Self Drilling
- Proprietary Thread Design
- Ability to Reposition Screw
- Advanced Instrumentation

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**CompressX™**

CompressX™ is a line of compression screws designed forbone fixation applications. These screws are known for their robust features, including adjustable length, increased pull-out strength, self-tapping and self-drilling capabilities, proprietary thread design, ability to reposition, and advanced instrumentation. They are available in various sizes and configurations, suitable for a range of bone fixation needs.

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**CompressX Instrument Sets**

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- 3.0mm Screw Driver: 101-00000
- 4.5mm Screw Driver: 101-00020
- 6.5mm Screw Driver: 101-00021

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Surgical Technique

CompressX Compression Screw allows the user to adjust the amount of compression across fragments. Available in three sizes (3.0mm, 4.5mm, 6.5mm), CompressX accommodates many uses where compression is needed.

Step One: Template
Template x-ray to estimate screw size and length.

Step Two: Guide Wire Insertion
Use the appropriate drill guide advance guide wire (0.9mm for 3.0 screw, 1.6mm for 4.5 & 6.5 screw) at desired screw placement location.

Step Three: Measure Length
Place the screw measuring device over the guide wire and measure the screw length needed. Appropriate length is measured from the end of the guide wire to the corresponding length on the measuring device.

Step Four: Drill
Place the drill guide over the guide wire to protect soft tissue. Place the appropriate cannulated drill (2.0mm for 3.0 screw, 3.4mm for 4.5 screw, 4.5mm for 6.5 screw) over the guide wire and advance drill slowly. Laser markings on the drill can be used to assess appropriate depth needed.

Step Five: Countersink
Place the appropriate countersink over the guide wire and advance until laser line is flush with bone.

Step Six: Screw Insertion
Use the self-holding feature of the hex driver to pick up the correct size screw from tray. Ensure that the compression screw is in the extended position and the driver is in the “screw insertion” mode (compression collar of driver should be against the handle, see illustration). Place the screw and hex driver over the guide wire and advance the screw until all parts of the compression screw are flush with bone. Use fluoroscopy to ensure that screw is in desired position. If you need to reposition screw at this point, you can simply unscrew and reposition.

Step Seven: Compression
Once the correct position has been selected, switch the hex driver from the “screw insertion” mode to the “compression mode” (slide the compression collar away from the handle until it locks, see illustration). Once the driver is in the “compression mode” you can advance the compression outer screw by holding the driver handle and turning the compression collar to achieve desired compression. If at this point, there is a need to reposition the screw, simply pull compression collar back toward handle, unscrew and reposition.

Step Eight: Closure
Remove the guide wire and use appropriate closure technique.
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