VTI INTERFUSE T™

IMPLANT FEATURES
INTERFUSE T | IMPLANT SIZING (mm)

KEY DIMENSIONS & BEAD PLACEMENT

<table>
<thead>
<tr>
<th>DIMENSION</th>
<th>IMPLANT SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>20 mm A/P</td>
<td></td>
</tr>
<tr>
<td>X1</td>
<td>28.7</td>
</tr>
<tr>
<td>Y1</td>
<td>20.0</td>
</tr>
<tr>
<td>X2</td>
<td>26</td>
</tr>
<tr>
<td>Y2</td>
<td>16</td>
</tr>
<tr>
<td>Y3</td>
<td>9</td>
</tr>
</tbody>
</table>
**INTERFUSE T | FOOTPRINT (mm²)**

**TOTAL AREA OF IMPLANT COVERAGE**

<table>
<thead>
<tr>
<th>IMPLANT SIZE</th>
<th>FOOTPRINT AREA</th>
</tr>
</thead>
<tbody>
<tr>
<td>20 mm A/P</td>
<td>499 mm²</td>
</tr>
</tbody>
</table>

**INTERFUSE T | FENESTRATION VOLUME (cc)**

**THE VOLUME OF GRAFT FENESTRATIONS IN THE DEVICE**

<table>
<thead>
<tr>
<th>SIZE</th>
<th>FENESTRATION VOLUME (cc)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 x 20</td>
<td>0.99</td>
</tr>
<tr>
<td>8 x 20</td>
<td>1.13</td>
</tr>
<tr>
<td>9 x 20</td>
<td>1.27</td>
</tr>
<tr>
<td>10 x 20</td>
<td>1.42</td>
</tr>
<tr>
<td>12 x 20</td>
<td>1.71</td>
</tr>
<tr>
<td>14 x 20</td>
<td>2.00</td>
</tr>
</tbody>
</table>
### INTERFUSE T | SURFACE AREA (mm$^2$)

**AREA OF 3-DIMENSIONAL SURFACE IN CONTACT WITH ENDPLATE (NOT INCLUDING FENESTRATIONS)**

<table>
<thead>
<tr>
<th>SIZE</th>
<th>SURFACE AREA (mm$^2$)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 x 20</td>
<td>434</td>
</tr>
<tr>
<td>8 x 20</td>
<td>431</td>
</tr>
<tr>
<td>9 x 20</td>
<td>429</td>
</tr>
<tr>
<td>10 x 20</td>
<td>426</td>
</tr>
<tr>
<td>12 x 20</td>
<td>420</td>
</tr>
<tr>
<td>14 x 20</td>
<td>415</td>
</tr>
</tbody>
</table>
## INTERFUSE T | ANTERIOR AND POSTERIOR HEIGHTS (mm)

<table>
<thead>
<tr>
<th>MAX HEIGHT</th>
<th>LORDOSIS</th>
<th>POSTERIOR HEIGHT</th>
<th>ANTERIOR HEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 mm</td>
<td>0°</td>
<td>5.4 mm</td>
<td>5.4 mm</td>
</tr>
<tr>
<td>8 mm</td>
<td>0°</td>
<td>6.4 mm</td>
<td>6.4 mm</td>
</tr>
<tr>
<td>9 mm</td>
<td>0°</td>
<td>7.4 mm</td>
<td>7.4 mm</td>
</tr>
<tr>
<td>10 mm</td>
<td>0°</td>
<td>8.4 mm</td>
<td>8.4 mm</td>
</tr>
<tr>
<td>11 mm</td>
<td>0°</td>
<td>9.4 mm</td>
<td>9.4 mm</td>
</tr>
<tr>
<td>12 mm</td>
<td>0°</td>
<td>10.4 mm</td>
<td>10.4 mm</td>
</tr>
<tr>
<td>14 mm</td>
<td>0°</td>
<td>12.4 mm</td>
<td>12.4 mm</td>
</tr>
<tr>
<td>7 mm</td>
<td>10°</td>
<td>3.9 mm</td>
<td>6.6 mm</td>
</tr>
<tr>
<td>8 mm</td>
<td>10°</td>
<td>4.9 mm</td>
<td>7.6 mm</td>
</tr>
<tr>
<td>9 mm</td>
<td>10°</td>
<td>5.9 mm</td>
<td>8.6 mm</td>
</tr>
<tr>
<td>10 mm</td>
<td>10°</td>
<td>6.9 mm</td>
<td>9.6 mm</td>
</tr>
<tr>
<td>11 mm</td>
<td>10°</td>
<td>7.9 mm</td>
<td>10.6 mm</td>
</tr>
<tr>
<td>12 mm</td>
<td>10°</td>
<td>8.9 mm</td>
<td>11.6 mm</td>
</tr>
<tr>
<td>14 mm</td>
<td>10°</td>
<td>10.9 mm</td>
<td>13.6 mm</td>
</tr>
</tbody>
</table>
INTERFUSE T | INSTRUMENT SET

NUCLEUS PROBE
Used to verify complete nucleus removal.

DEVICE SIZER (TRIAL)
Represents the A/P and thickness of an implant module. Used to determine the correct size implant prior to opening packaging.

THREADED INSETER
The Threaded Inserter attaches to the PEEK implant modules and is used to place the implant components during implantation.

INSERTION GUARD
The Insertion Guard is an alternative to the Threaded Inserter which provides greater torsional control during module insertion and assembly.
MODULE DISENGAGEMENT TOOL
The Module Disengagement Tool is used to separate locked implant modules. A Threaded Inserter is attached to module to be removed and the Module Disengagement Tool is mated to the adjacent module. The lever is used to provide a disassembly force without stressing the annulus or requiring the use of a mallet.

TAIL REMOVAL TOOL
Once a module is assembled the Tail Removal Tool is slid over the adjacent tail until it is flush with the posterior surface of the implant. The instrument is rotated and the tail is removed.

SLAP HAMMER
Mallet may be used during insertion and removal of implant modules.

TAIL TRACTION TOOL
The tail traction tool provides a method for tensioning the adjacent tail when inserting subsequent implant modules. The instrument is slid over the tail of the previously placed module and the thumb screw is tightened.