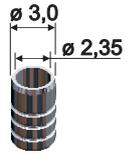


Titanium sleeves overview

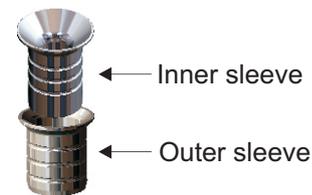
Titanium single sleeves

- They are particularly well suitable for use in planning templates
- Easy to measure in X-ray images
- Universal diameter ($\varnothing 2.35$ mm standard drill shank)
- Simple surgical guide



Titanium double sleeves (universal)

- Tube in Tube principle
- Perform different drill diameters with one template
- Outer sleeve is firmly seated in the template
- Inner sleeves are exchanged / replaced



Titanium outer sleeves

Closed titanium outer sleeves

- 1 Diameter - 2 Length (5 and 6 mm)



Titanium open outer sleeves

- For limited space
- Drill swiveled over entire sleeve length
- Titanium inner sleeve is secured against tilt



Titanium inner sleeves fit exactly into the titanium outer sleeves and can also fixed directly in the template.

Titanium inner sleeves with funnel

- Easier insertion
- Diameter from 1.50 mm to 2.80 mm



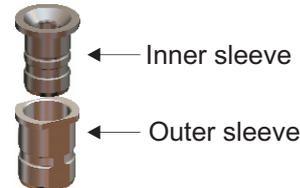
Titanium inner sleeves with depth stop

- For drills with small depth stop
- Diameter from 1.16 mm to 2.35 mm



Titanium double sleeves for Thommen Medical

- Tube in Tube principle
- Inner sleeve for VECTOdrill pilot drill $\varnothing 2.0$ and twist drill $\varnothing 2.8$ mm
- Outer sleeve for VECTOdrill twist drill $\varnothing 3.5$ mm



Not compatible with the universal titanium double sleeves!

Titanium guide sleeves

- For "full-guided" surgical kits
- Alternative sleeves for open systems planning
- Diameter and length adjusted to the guide sleeves of established surgical kits



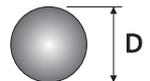
Titanium sleeves for anchor pins

- For 1.5 mm anchor pin drill and anchor pins
- For stabilization of drilling templates



Titanium reference balls

- $\varnothing 5.00$ mm - simple planning tools, eg. for mucosal thickness measurement
- $\varnothing 2.50$ mm - position markers



Equipment

Template drill

Pressing sleeve instead of gluing



Pressing tool

for easier handling



Sleeve holder

for gluing of sleeves



d = Inner diameter; D = Outer diameter

-1-

Titanium sleeves overview

