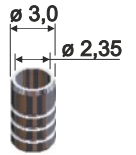


## Titanium sleeves overview

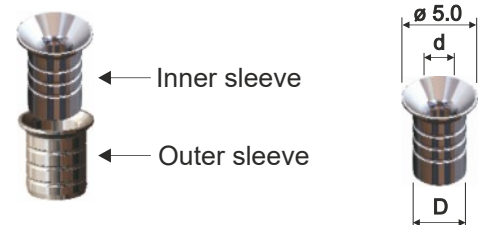
### Titanium single sleeves

- 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



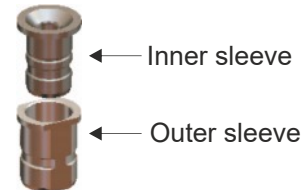
#### Titanium inner sleeves with depth stop

- 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



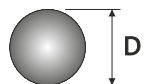
### Titanium sleeves for anchor pins

- 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

