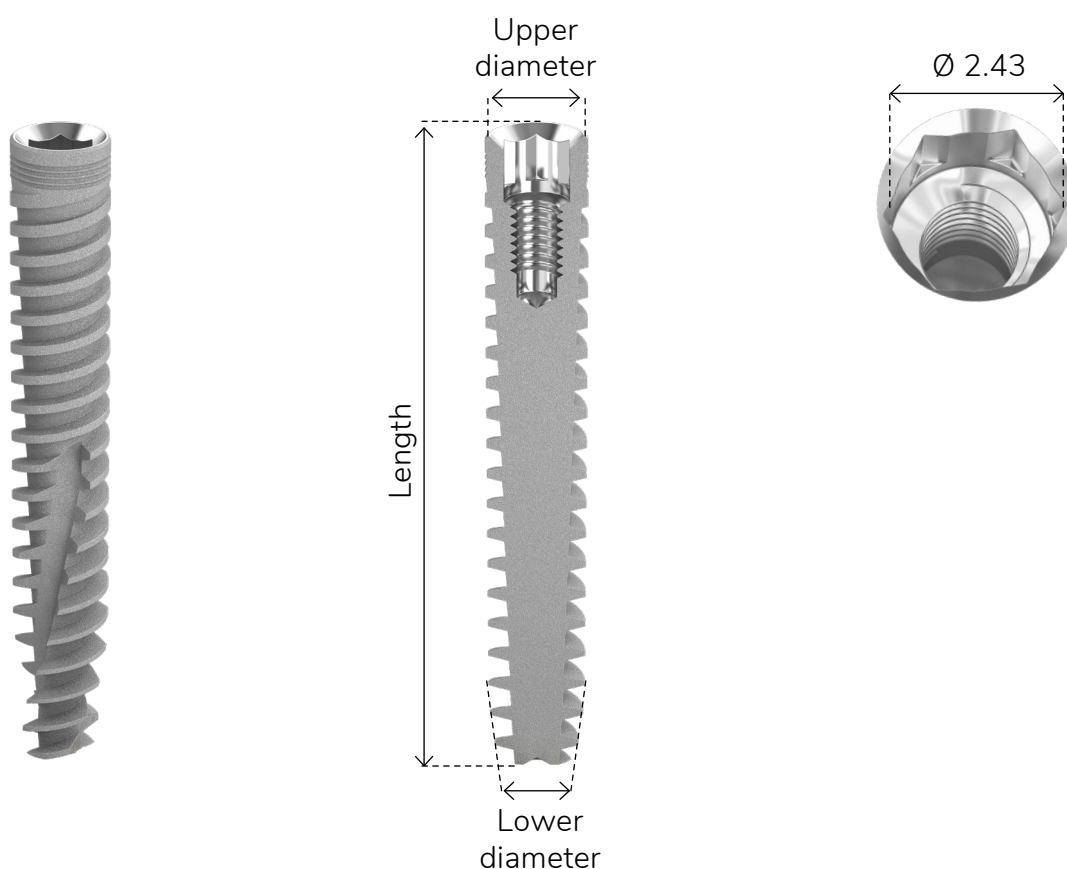


Internal Hex | Pterygoid

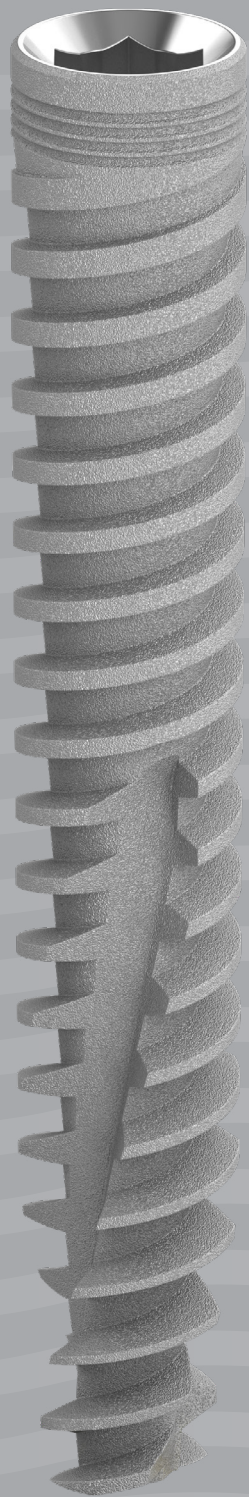
Biotec Pterygoid implants are designed for application in the posterior maxilla and pterygomaxillary region. They have deep and sharp deep threads that ensure strong retention and primary implant stability, and they also offer stability for immediate loading procedures. In addition, the neck of the implant has a smooth surface to help eliminate perio-pathogens and reduce the chances of inflammation around the neck area.

Material Titanium Alloy - Ti 6Al 4V ELI



Why choose Biotec Pterygoid implants?

- Smooth neck surface helps eliminate perio-pathogens
- Deep and sharp threads ensure strong retention and primary implant stability
- Stability for immediate loading procedures
- RBM-treated surface increases the BIC



Internal Hex | Pterygoid

Pterygoid Ø 3.75 mm

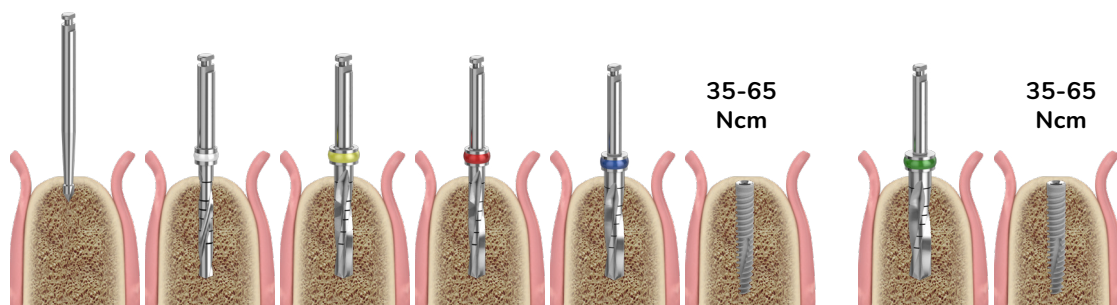
Upper Diameter
Ø 3.75 mm

Lower Diameter
Ø 2.9 mm

Length	Catalog Number
18 mm	Bio-PTG3718
20 mm	Bio-PTG3720
22 mm	Bio-PTG3722
25 mm	Bio-PTG3725

Soft Bone (D3, D4)

Hard Bone (D1, D2)



Diameter (mm)	Ø 1.9	Ø 2.0	Ø 2.5	Ø 2.8	Ø 3.2	Ø 3.75	Ø 3.65	Ø 3.75
Drill Speed (rpm)	1200-1500	900-1200	500-700	500-700	500-700	35-65 Ncm	35-65 Ncm	500-700

* Recommended insertion torque 35-60 Ncm

* Procedure recommended by Biotec Implant Systems GmbH.
Dental professionals should exercise their own judgment in each case.

Internal Hex | Pterygoid

Pterygoid Ø 4.2 mm

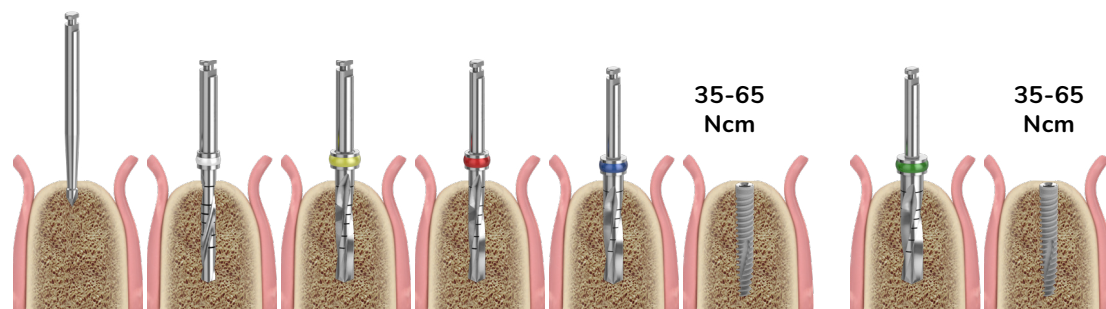
Upper Diameter
Ø 4.2 mm

Lower Diameter
Ø 3.3 mm

Length	Catalog Number
18 mm	Bio-PTG4218
20 mm	Bio-PTG4220
22 mm	Bio-PTG4222
25 mm	Bio-PTG4225

Soft Bone (D3, D4)

Hard Bone (D1, D2)



Diameter (mm)	Ø 1.9	Ø 2.0	Ø 2.5	Ø 2.8	Ø 3.2	Ø 4.2	Ø 3.65	Ø 4.2
Drill Speed (rpm)	1200-1500	900-1200	500-700	500-700	500-700	35-65 Ncm	35-65 Ncm	500-700

* Recommended insertion torque 35-60 Ncm

* Procedure recommended by Biotec Implant Systems GmbH.
Dental professionals should exercise their own judgment in each case.

Internal Hex | Prosthetics

Biotec offers a wide range of easy-to-use and esthetic restorations and prosthetics for almost any clinical need. The diameters of these prosthetics are interchangeable based on preference and need.

