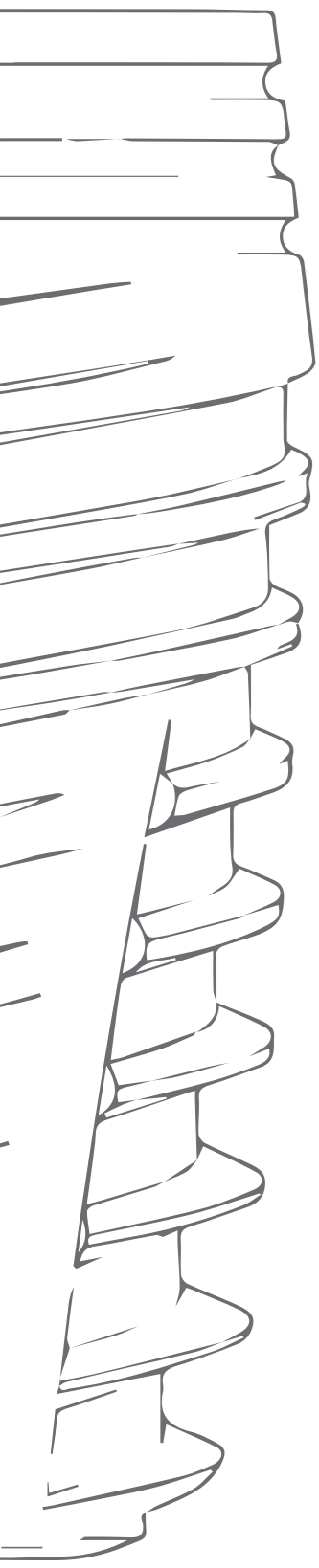


Conical Connection

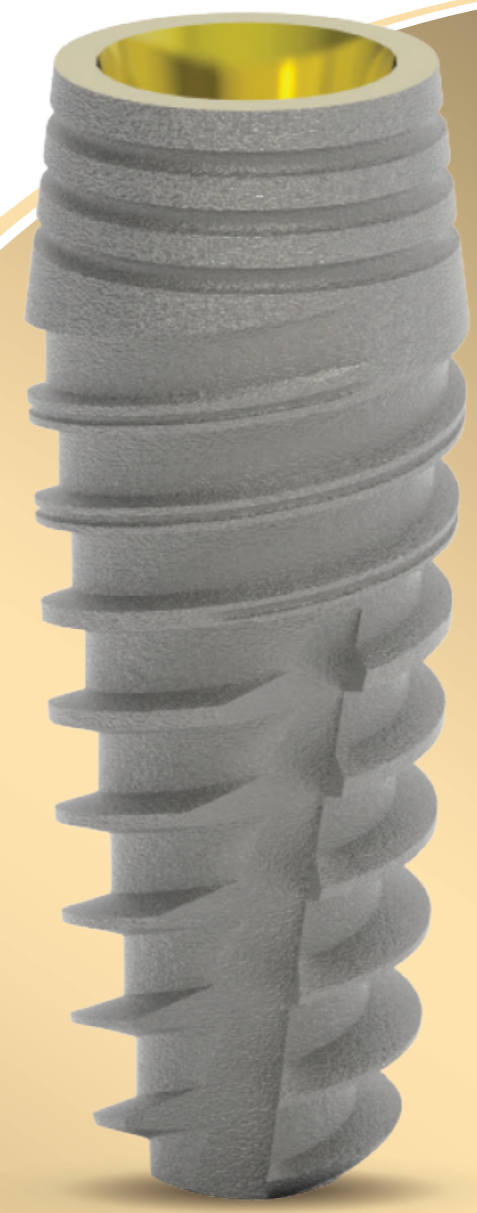
M+ conical connection implant - especially designed to achieve high primary stability with the best esthetic results.

Researches show that M+ implants have one of the highest fatigue test results. This strong implant-abutment connection guarantees excellent and predictable results over time, and minimizes screw loosening.

M+ surface is achieved by a complex process of multistage blasting and double acid-etching, creating both micro and nano structures for increase bone formation and stronger bone to implant bonding.

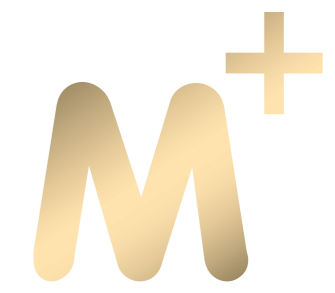


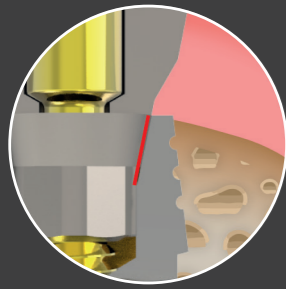
M+ Conical Connection Implant System



www.alfagate.com

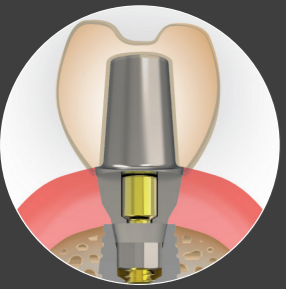
M+ Catalog





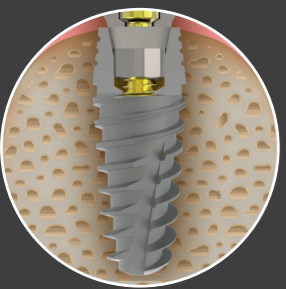
Strong conical connection:

The advanced internal conical connection with hexagonal interlocking offers high mechanical strength. Color coded implants and abutments for easier workflow.



Natural-looking esthetics:

The back-tapered coronal design and built-in platform switching are designed to optimize bone and soft tissue volume.



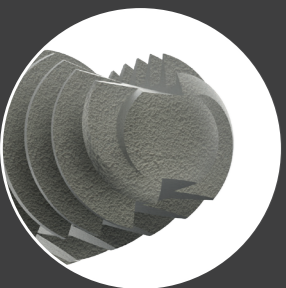
Experience high primary stability even in demanding situations:

The M+ expanding tapered implant body condenses bone gradually while the apex with drilling blades enables a smaller osteotomy. These features help to achieve high primary stability in demanding situations, such as soft bone or extraction sockets.



Reverse-cutting flutes:

Drilling blades on the apex enable experienced clinicians to adjust the implant position during placement for an optimized restorative orientation, particularly in extraction sites.



Flat cutting apex:

A flat cutting apex allows easy insertion and enable final adjustment during placement procedures.

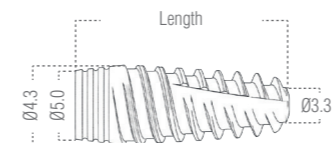
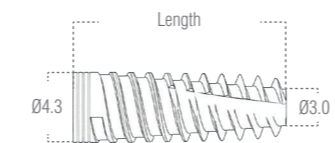
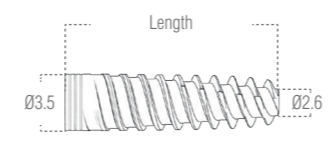
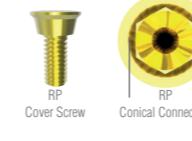
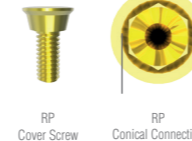
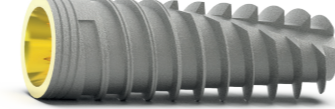
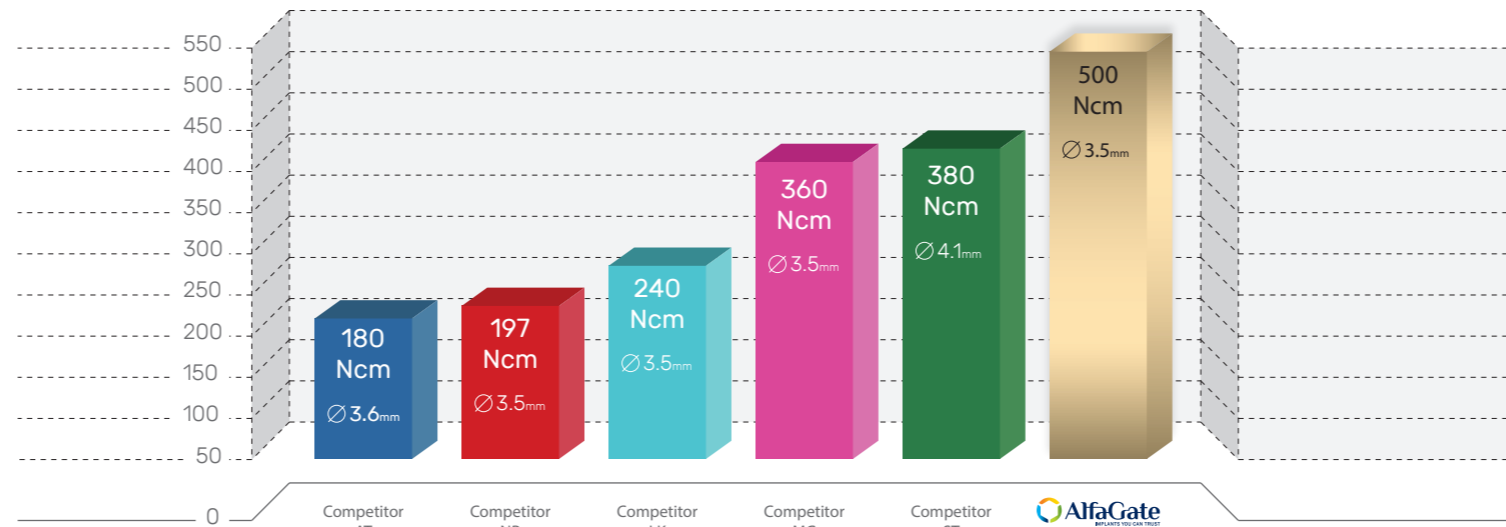


Thin but TOUGH.

The M+ conical connection implant by AlfaGate is thinner than most implants available with a 3.5mm diameter and yet it is superior to its competitors.

Iso 14801 fatigue tests showed unmatched results of

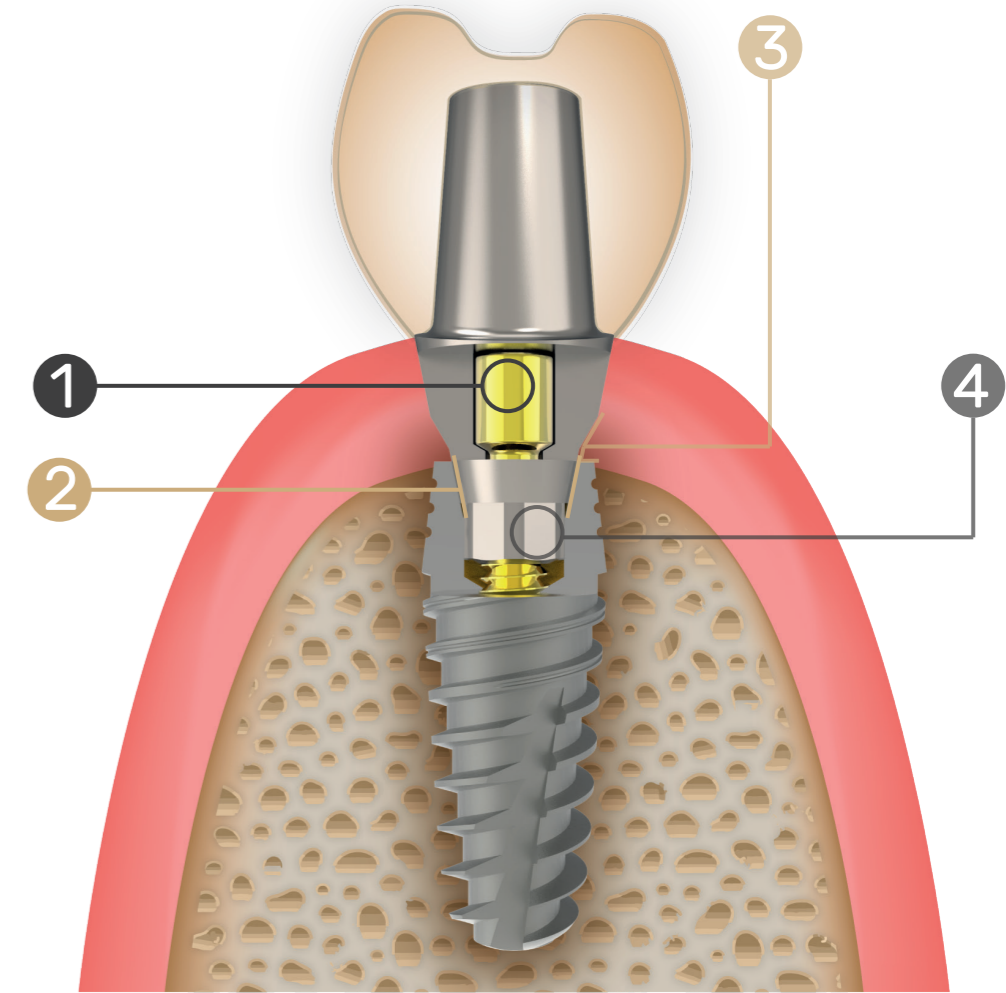
500 Ncm after 5000000 cycles.



Diameters

Material	Titanium Alloy Ti 6Al 4V ELI
Item includes	Cover screw and implant carrier
Description	Screw type implant conical connection

Ø mm	3.5	4.3	5.0		
L mm	8	10	11.5	15	16



Prosthetic Screw

- The function is to bring in total connection the abutment and the implant.
- It's not subjected to loads, eliminating the risk of breakage and loosening.

1

Platform switching

- Reduction of bone loss.
- Long term esthetic stability.
- Perfect bacterial seal.

3

Conical Connection

- Cold weld seal.
- Minimizing of micro-movements.

2

Internal hexagon

The hexagon enhances the resistance to torsional loads and allows an easy transfer of the abutment position from the laboratory to the dental office.

4

