



ZIRCONIA IMPLANTS



**Be
Different
Think
Zirconia**



TAVDental










PRECISION. PASSION. PARTNERSHIP

Zirconia Dental Implants


Highly stable, biocompatible, and resistant to corrosion, zirconia is similar in color to natural teeth, creating a more visually pleasing result. It has all the qualities to make it a material of choice for dental implantation.

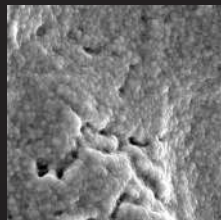
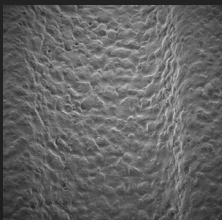
The implants are made from special high performance ceramic, yttria-stabilized tetragonal zirconia (Y-TZP), which is biocompatible and 100% metal-free. In the medical industry zirconia has been used for the last decades in orthopedic applications, crowns, bridges, implants and abutments.

Why Zirconia

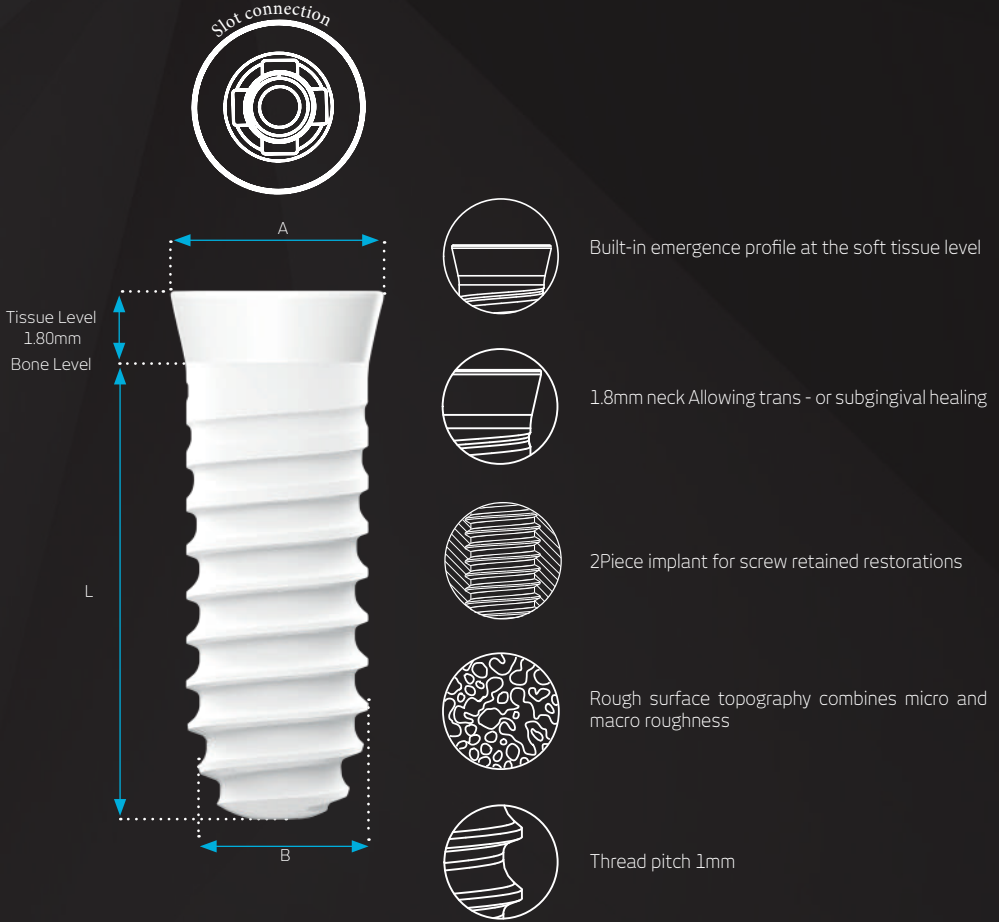
-  Highly esthetic results
-  Biocompatibility
-  Superior strength
-  Outstanding mechanical properties
-  Incomparable healthy looking soft tissues
-  No discoloration of soft tissues
-  Osseointegration comparable with titanium implants
-  Excellent alternative to titanium implants
-  Long-term health improvement

Surface


 Zirconia implants rough surface topography combines micro and macro roughness, ensuring reliable osseointegration.



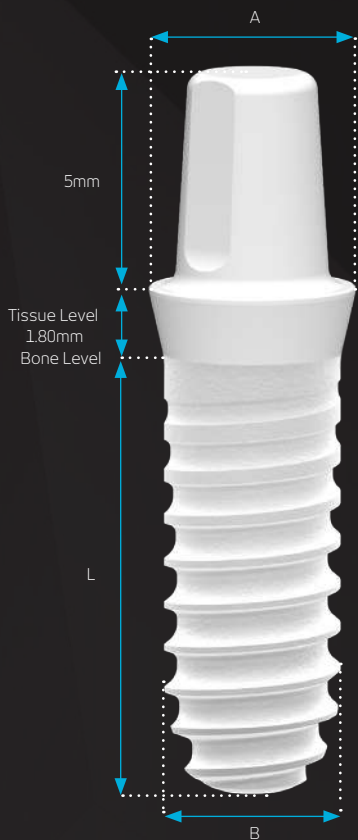
2Piece Zirconia Implant



	Ø4.1 IMPLANTS	Ø4.8 IMPLANTS	Ø4.1 IMPLANT	7102042	7102043	7102044	7102040
A	Ø4.80	Ø6.00	Ø4.8 IMPLANT	7102045	7102046	7102047	7102041
B	Ø4.10	Ø4.80					
L	8, 10, 12, 14	8, 10, 12, 14		L 8	L 10	L 12	L 14

 Grinding any part of the implant is strictly prohibited. Grinding may lead to micro-cracks which may result in implant failure.

One Piece Zirconia Implant



One piece design with integrated abutment



Built-in emergence profile at the soft tissue level



1.8mm neck



Rough surface topography combines micro and macro roughness



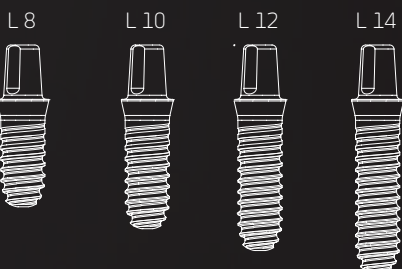
Thread pitch 1mm

IMPLANTS	Ø3.6	Ø4.1	Ø4.8
A	Ø3.80	Ø4.80	Ø6.00
B	Ø4.10	Ø4.10	Ø4.80
L	8,10,12, 14	8,10,12, 14	8,10,12, 14

Ø3.6 IMPLANT 7102050 7102051 7102052 7102037

Ø4.1 IMPLANT 7102028 7102029 7102030 7102038

Ø4.8 IMPLANT 7102034 7102035 7102036 7102039



Grinding any part of the implant is strictly prohibited.
Grinding may lead to micro-cracks which may result in implant failure.

2Piece Prosthetics

PEEK Healing Cap



Ø4.1



Ø4.8

Titanium Healing Cap



Ø4.1



Ø4.8

H1mm	7202046	7202050	7202068	7202072
H2mm	7202047	7202051	7202069	7202073
H3mm	7202048	7202052	7202070	7202074
H4mm	7202049	7202053	7202071	7202075

Implant Analog

Ø4.1 7202054

Ø4.8 7202055



Implant Open Tray

7202076



TL Zirconia Implant Abutments

0° *

0°

5°

10°

15°

Angled abutments are not to be placed in the molar region

* Free Rotation for Bridge



7202044



7202040



7202041



7202042



7202043

One Piece Prosthetics

PEEK Healing Cap

Ø3.6 7202031

Ø4.1 7202013

Ø4.8 7202028



Temporary Cap for Crown

Ø3.6 7202032

Ø4.1 7202016

Ø4.8 7202029



Temporary Cap for Bridge

Ø3.6 7202033

Ø4.1 7202017

Ø4.8 7202030



Implant Analog

Ø3.6 7202037

Ø4.1 7202011

Ø4.8 7202039



Implant Plastic Transfer

Ø3.6 7202034

Ø4.1 7202014

Ø4.8 7202036



