



ANYRIDGE[®]

- ADVANTAGES -

Motivated by heart, driven by science

So much more than just a screw...

The AnyRidge® implant

combines a thorough understanding of human biology, function, mechanics, materials, design and outcomes.

Based on many years of clinical experience, the dental professionals and researchers behind the development of AnyRidge® focused on developing the ideal concept for patients.

As a result, AnyRidge® goes far beyond the basic concept of a dental implant, allowing the possibility of immediate placement, immediate loading, plus immediate smiles.



Predictable, minimally invasive surgery with shorter treatment time and optimum esthetic outcome.

What is the AnyRidge® way?

For dental professionals...

An easy, efficient, predictable, less invasive and esthetically superior implant treatment.

For patients...

New esthetic and well-functioning teeth via minimally invasive and efficient implant surgery.

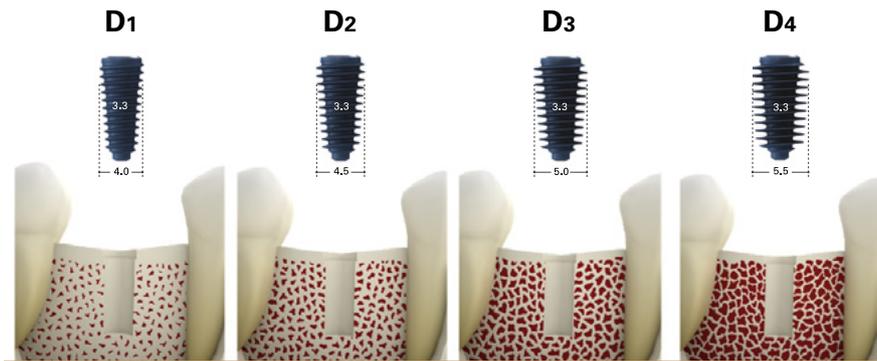
AnyRidge® offers more than expected...

- ✓ Outstanding stability, even in soft bone
- ✓ High primary stability as of day 1
- ✓ Preservation of cortical bone
- ✓ A wide range of possibilities according to crestal width
- ✓ Faster and stronger osseointegration
- ✓ Single prosthetic connection for all implant diameters
- ✓ Excellent soft tissue response
- ✓ ONE-DAY Implant with **R2GATE®** treatment planning

ANYRIDGE®

Advantages & Features

Bone density determines core diameter AnyRidge® implant +
Customized drilling sequence according to bone density



Biological S-line +

Improves gingival emergence profile which provides best esthetic results.



Maximum preservation of cortical bone +

Platform switching at it's best, design decreases stress on the cortical bone.

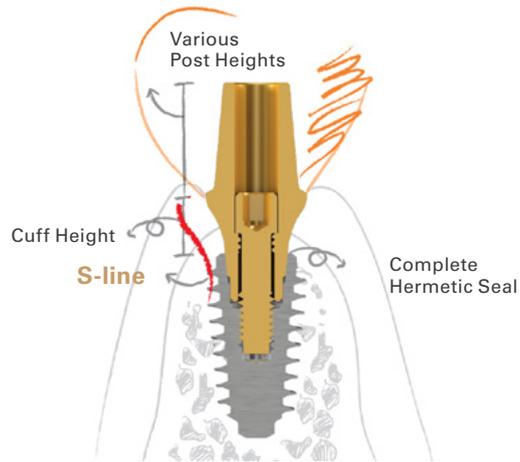


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Advantages & Features

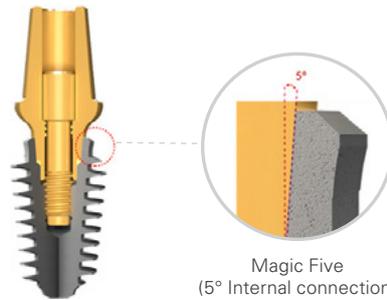
+ One single AnyRidge® connection

Gives access to complete portfolio of prosthetic solutions



+ Unique 5 degree conical connection

NO screw loosening! Cold-welded connection



+ KnifeThread®

Immediate loading possible through high primary stability



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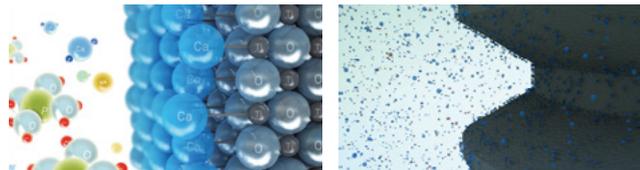


A unique, clinically proven, surface treatment technology

MegaGen's additional surface treatment is called **XPEED®**. Studies show rapid expansion of bone cells and long-term stability thanks to **XPEED®**'s unique properties.

MegaGen implants are made of Pure Titanium Grade 4 which is treated with the commonly used S-L-A technique. A treatment that creates surface roughness with the goal of enhancing osseointegration through greater bone-to-implant contact (BIC).

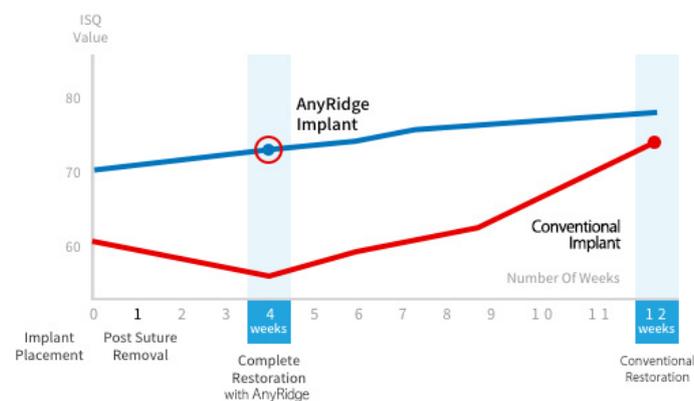
The **XPEED®** process incorporates Ca²⁺ ions on the implant surface which stimulates bone growth around the implant. After the implant placement the Ca²⁺ layer attracts PO₄³⁻ ions, creating an apatite layer that promotes mineralization and accelerates bone formation and long-lasting osseointegration.



Complete final prosthetics in ONLY 4 weeks

Most importantly, the resulting primary stability of AnyRidge® implants is usually high, as measured by the Implant Stability Quotient (ISQ) and the Implant Stability Quotient (ISQ) and insertion torque (IT). As a guide, an ISQ ≥ 60 and IT ≥ 45 N/cm are required for immediate functional loading.

In contrast to other implant systems, the ISQ values for AnyRidge® implants are maintained or increase over time, indicating fast osseointegration and effective secondary stability.





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