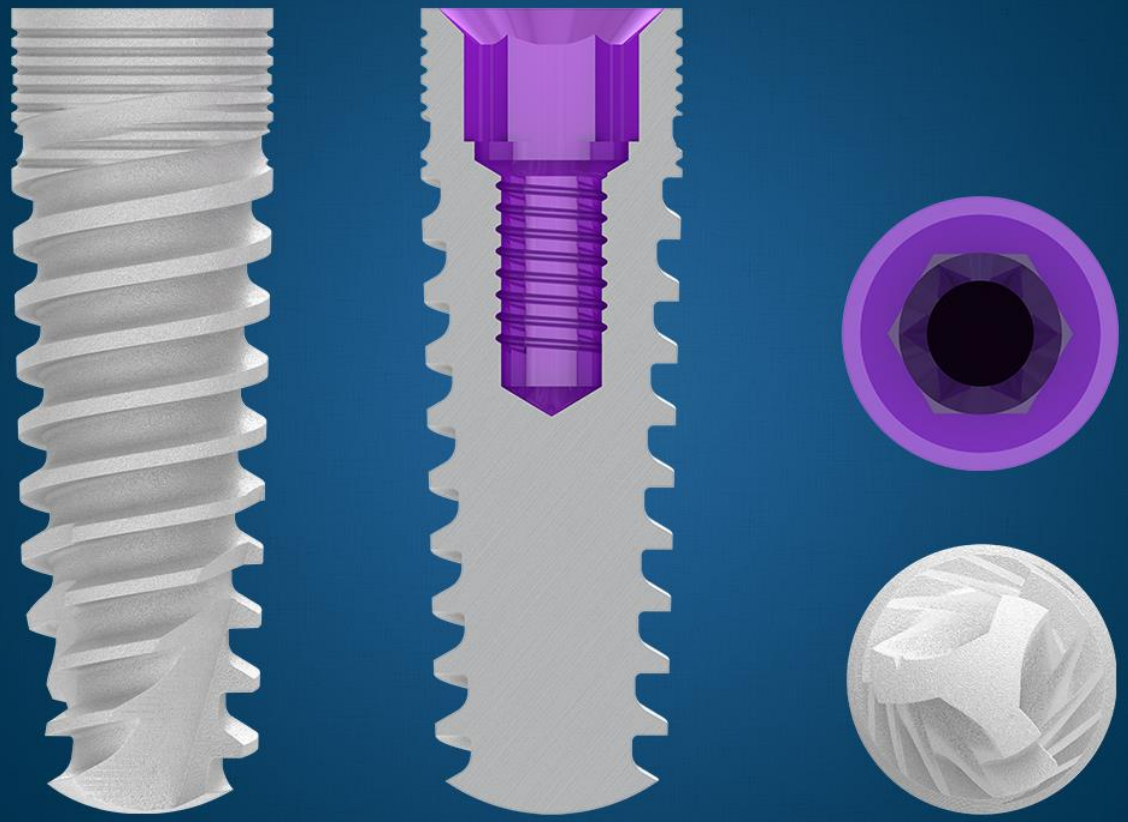

mis®
SEVEN®
Proven Success Meets Enhanced Stability

Implant Overview

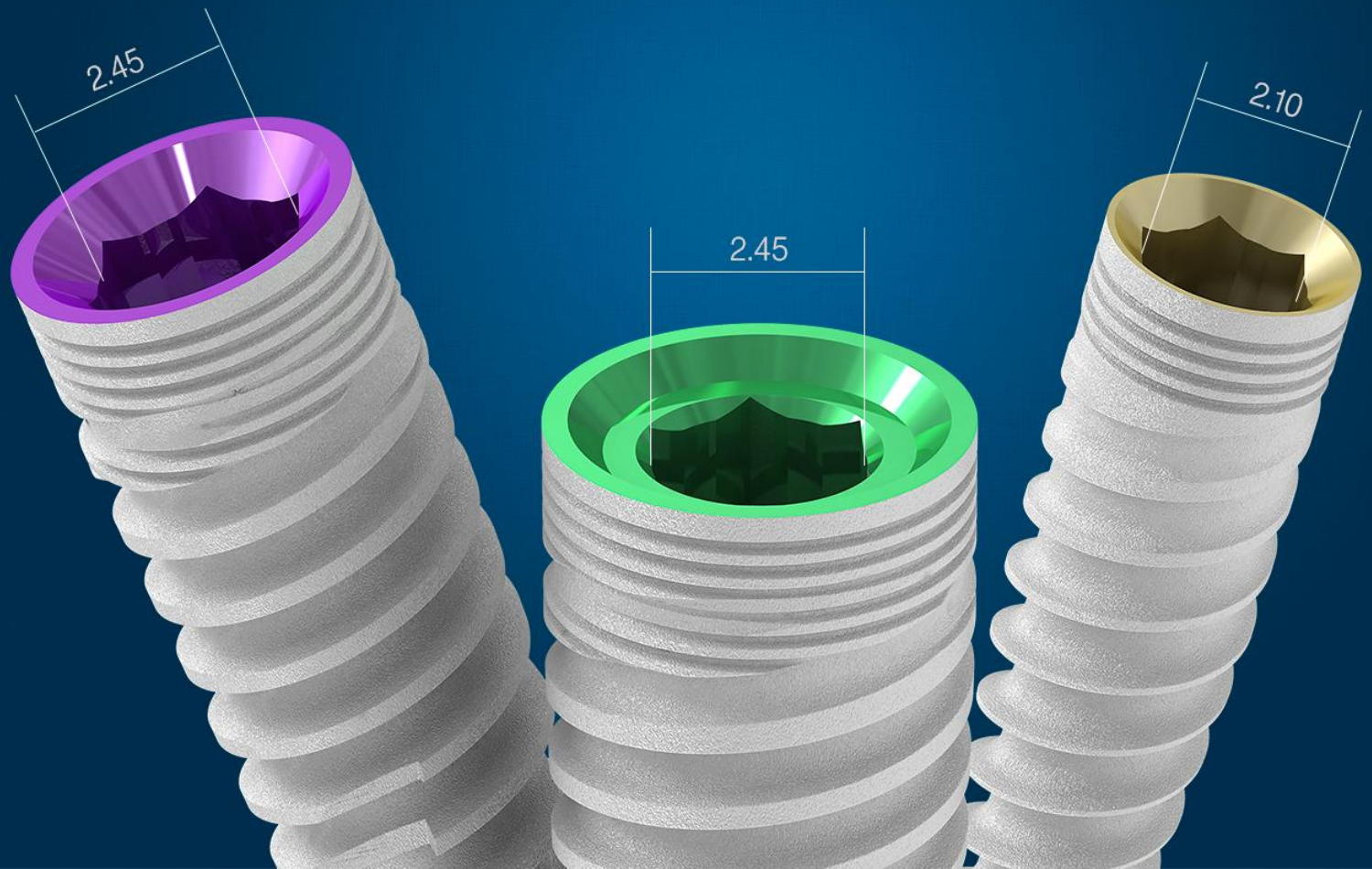
SEVEN

Proven Success Meets Enhanced Stability

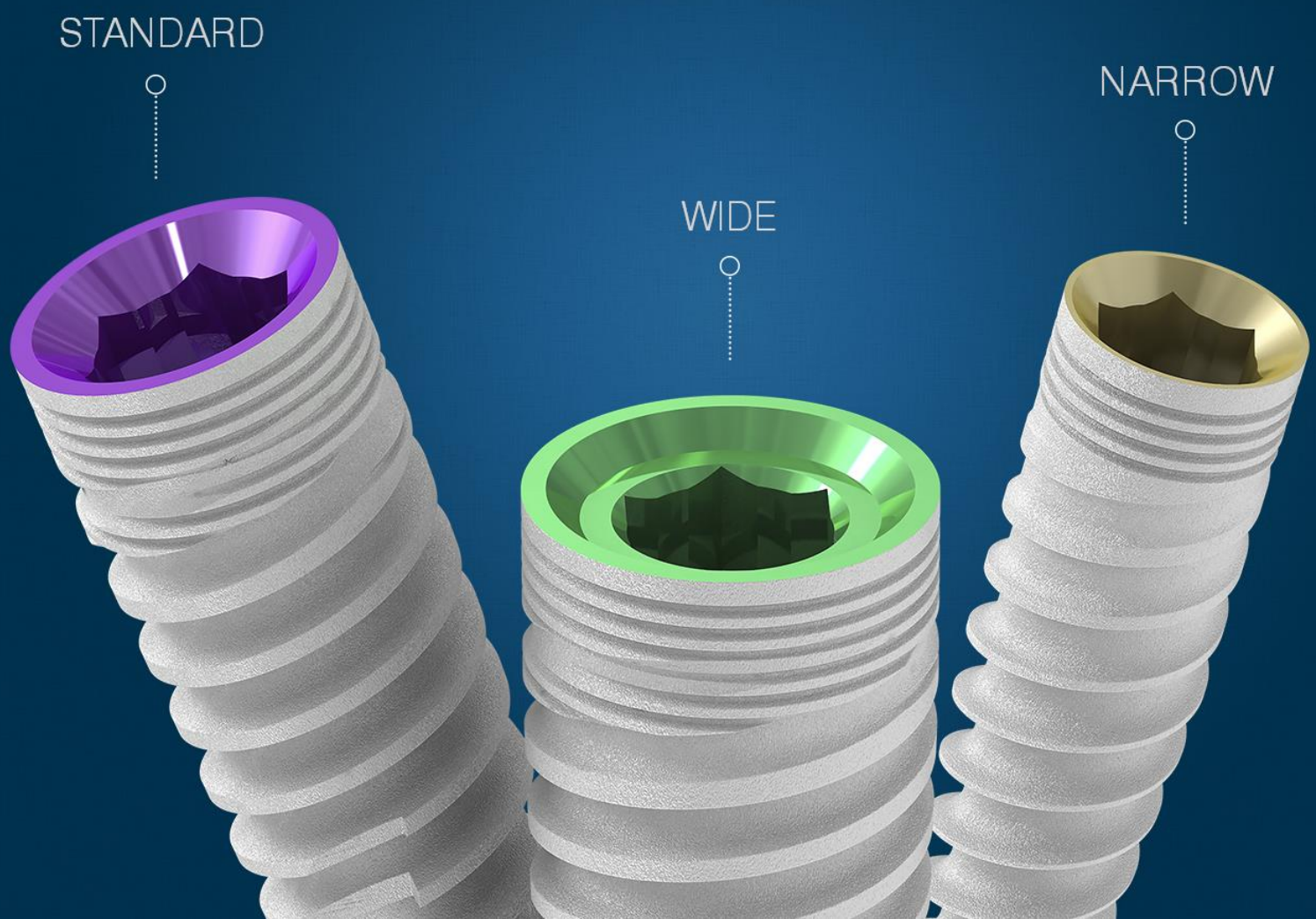
Internal Hexagon Connection



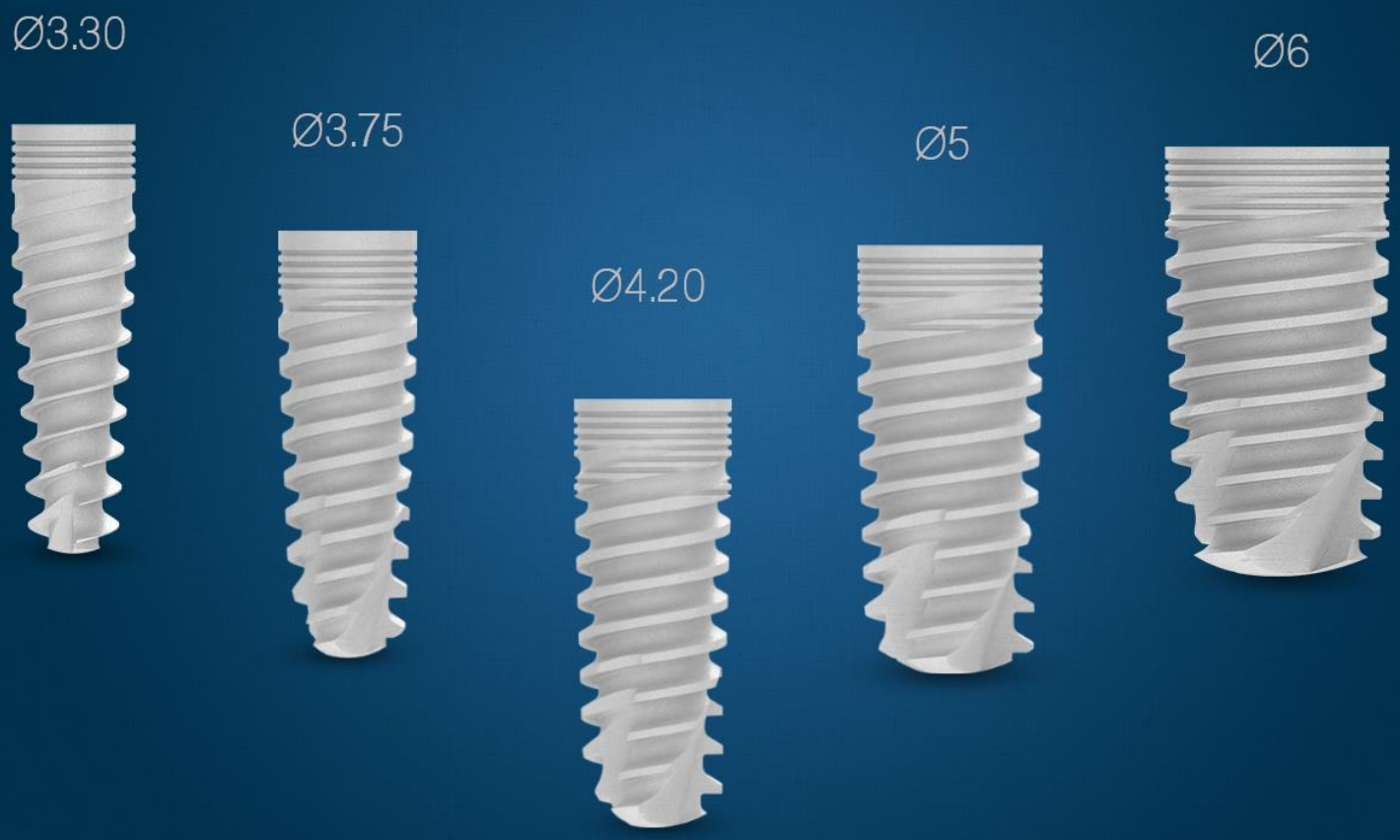
Internal Hexagon Dimensions



Platforms

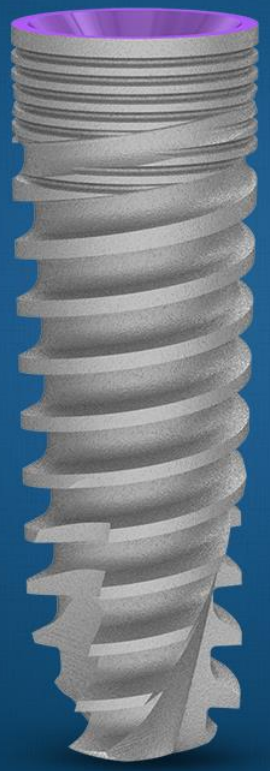


SEVEN Implant Range

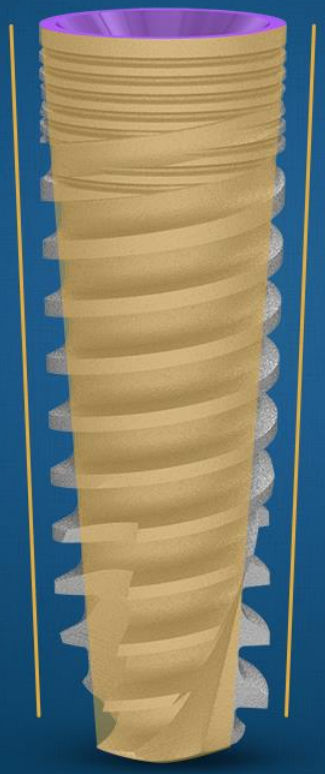


Implant Benefits

High Initial Stability

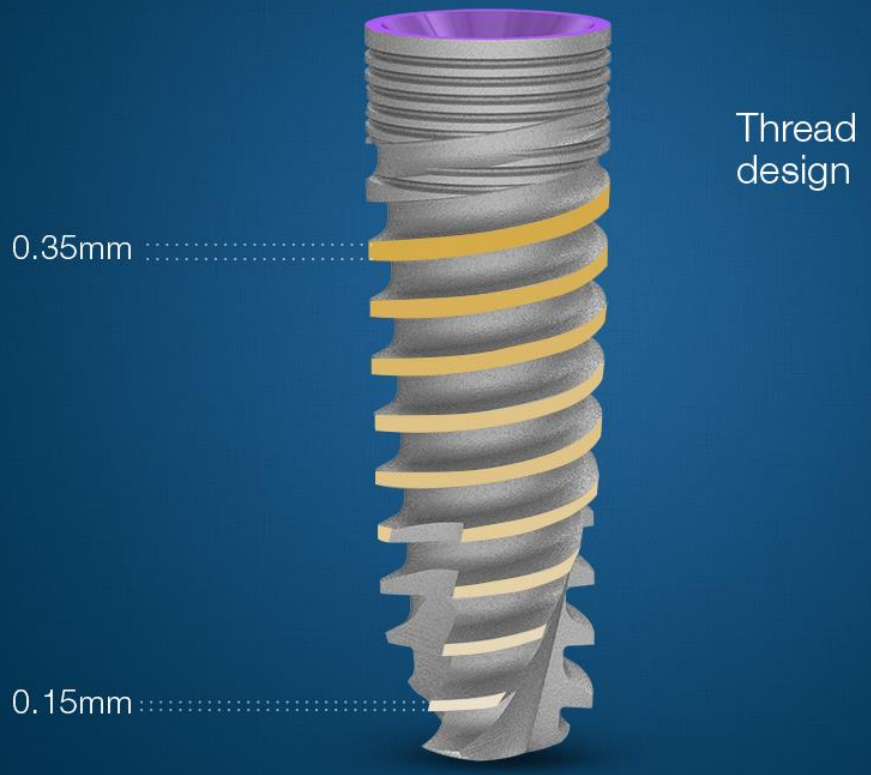


High Initial Stability

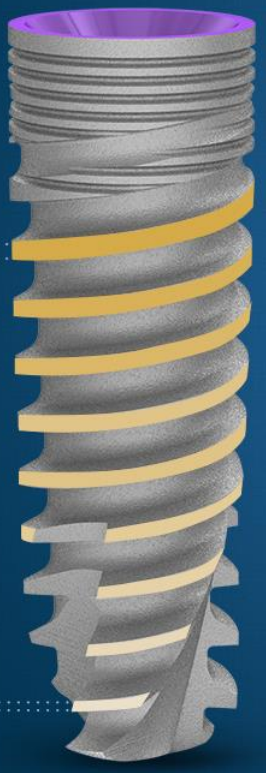


Conical
shape

High Initial Stability

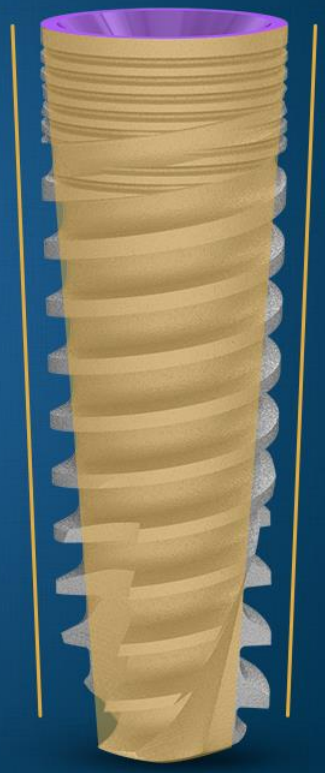


VERTICAL COMPRESSION



Thread design

HORIZONTAL COMPRESSION



Conical shape

Bone Preservation

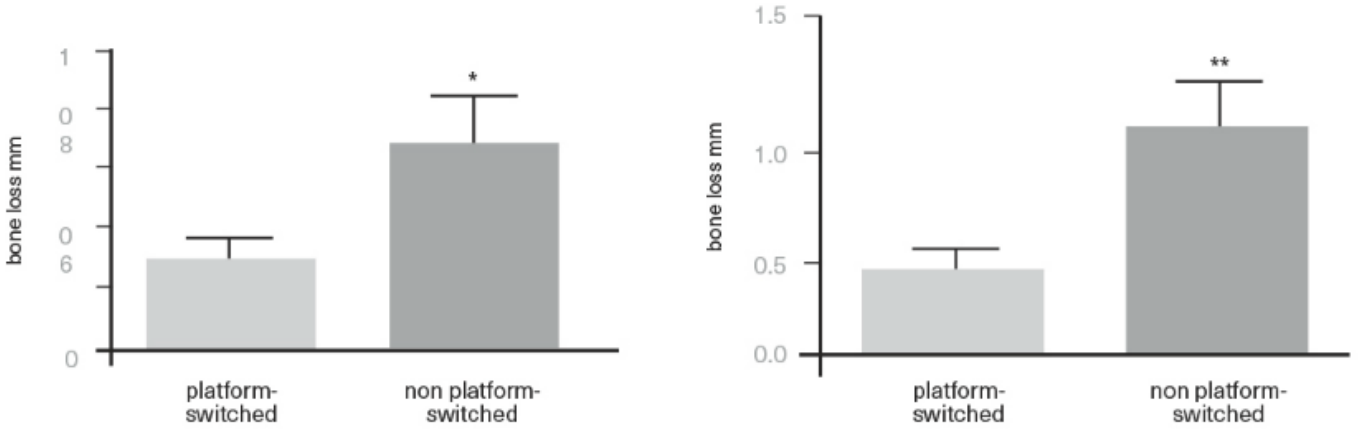
- Leads to greater volume of soft tissue
- Better chance for bone preservation

Platform switching

2018

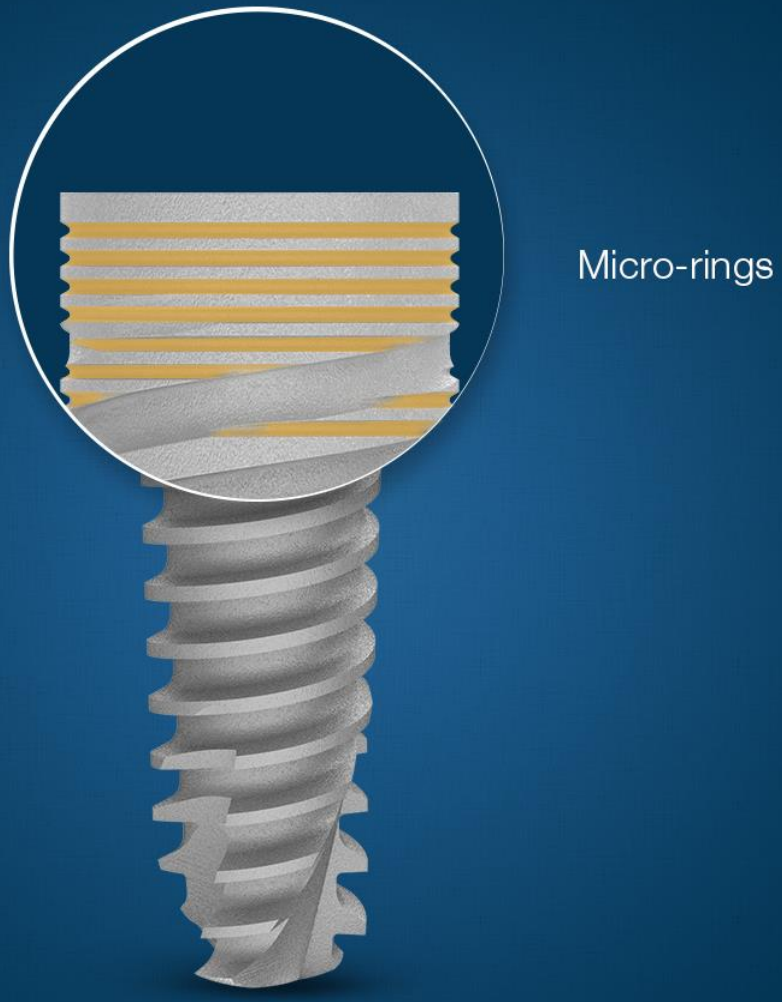
Platform Switching

The present study confirms that the platform-switching concept can minimize marginal bone loss over a 1-year period, in agreement with a previous trial and recent meta-analysis. Specifically, average marginal bone loss around non–platform-switched implants (0.78 mm mesially and 0.90 mm distally) was more than twice the average marginal bone loss around platform-switched implants (0.30 mm mesially and 0.38 mm distally).



Significantly less bone loss was seen around platform-switched implants (left) at the time of insertion of the definitive prosthesis and (right) after 1 year of function. Data are presented as means ± standard errors of the mean; statistical analyses were performed using two- tailed t tests for unpaired comparisons. *P < .05, **P <.01.

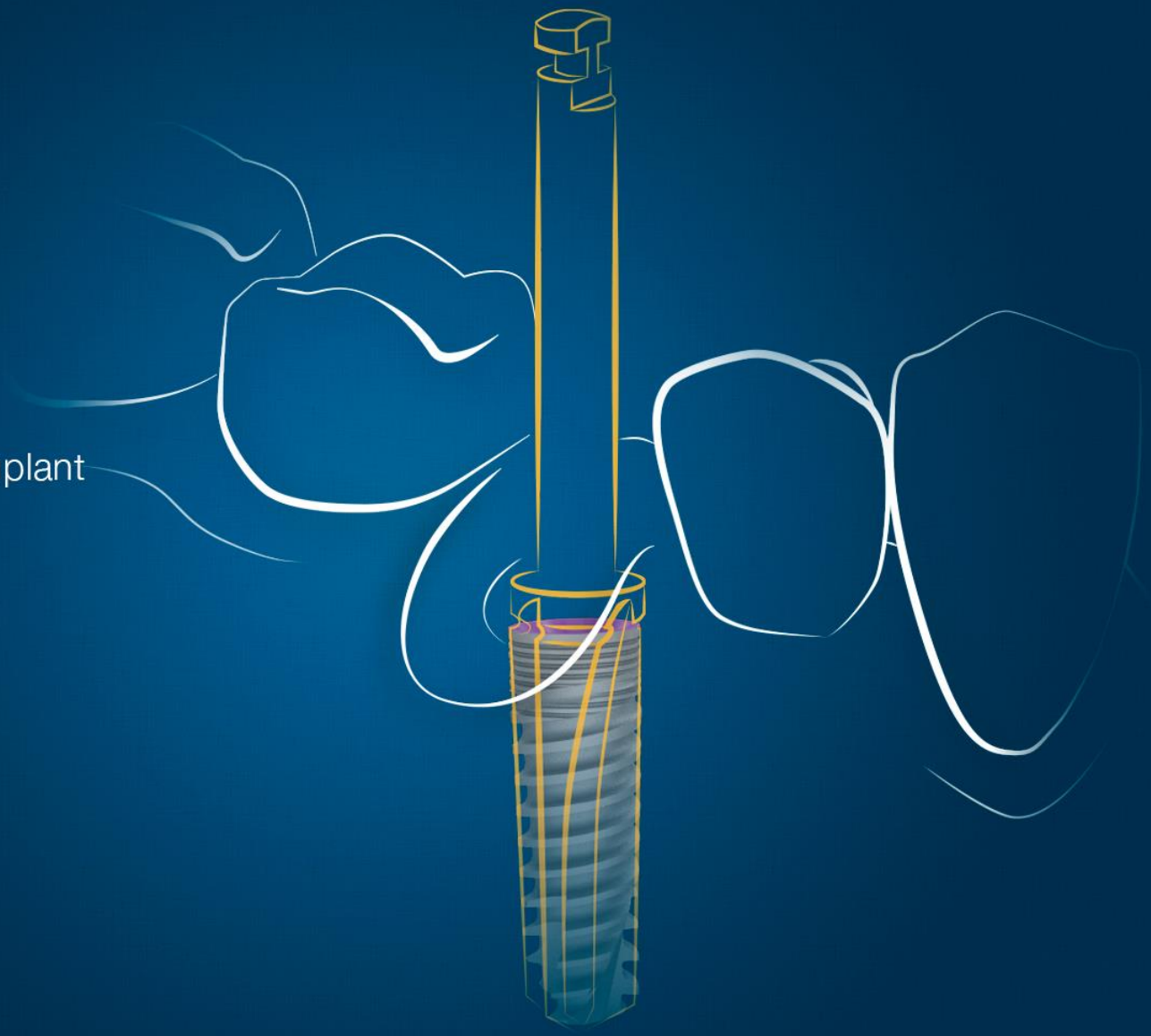
Bone Preservation



Final Drill

Final Drill

- Sterile
- Single-use
- Sharp
- Simple Procedure
- Bone Collection
- Corresponds to the implant diameter and length

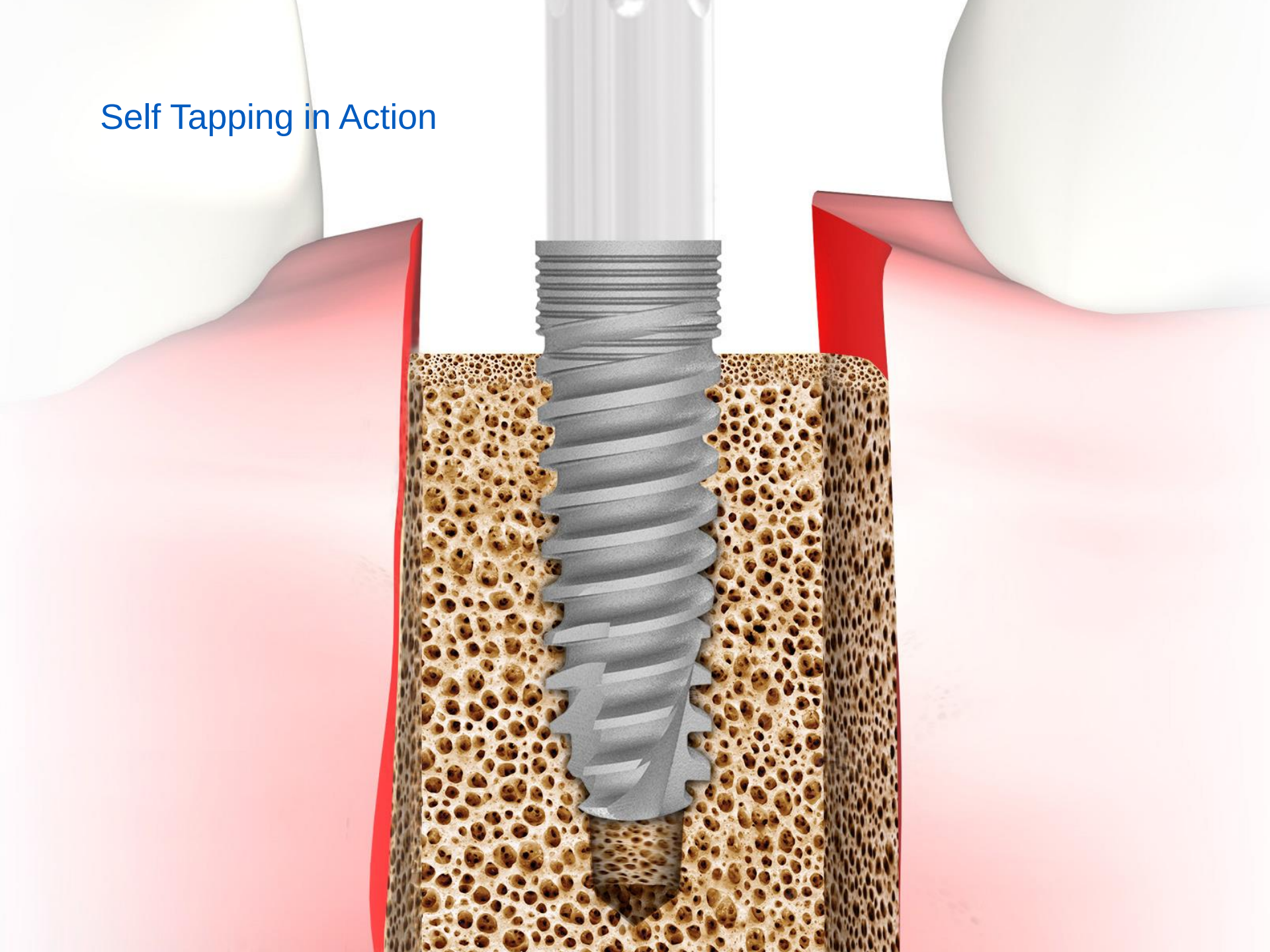


Domex Apex

Spiral Channels

- Self-tapping
- Collection of Bone Chips

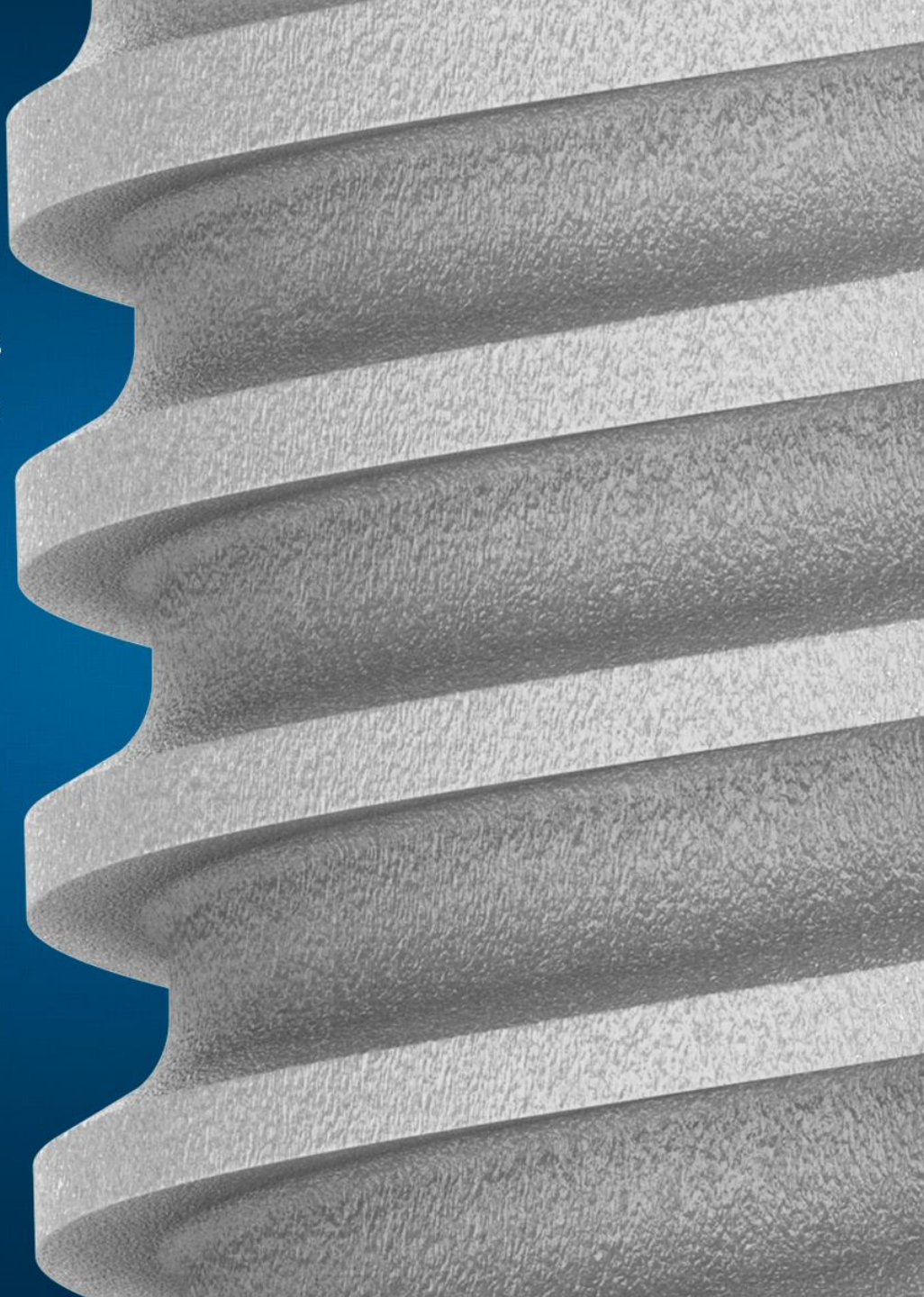
Self Tapping in Action

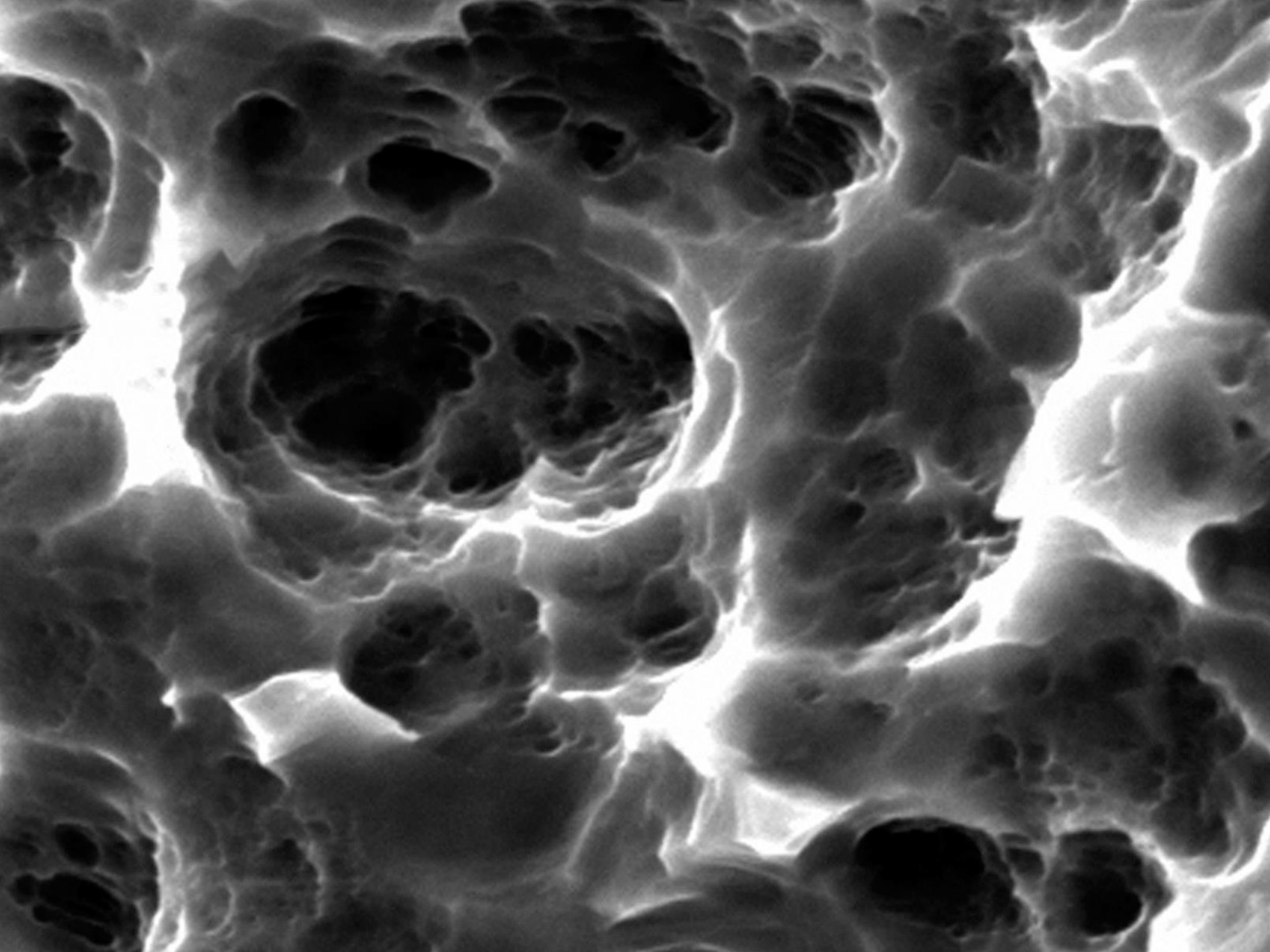


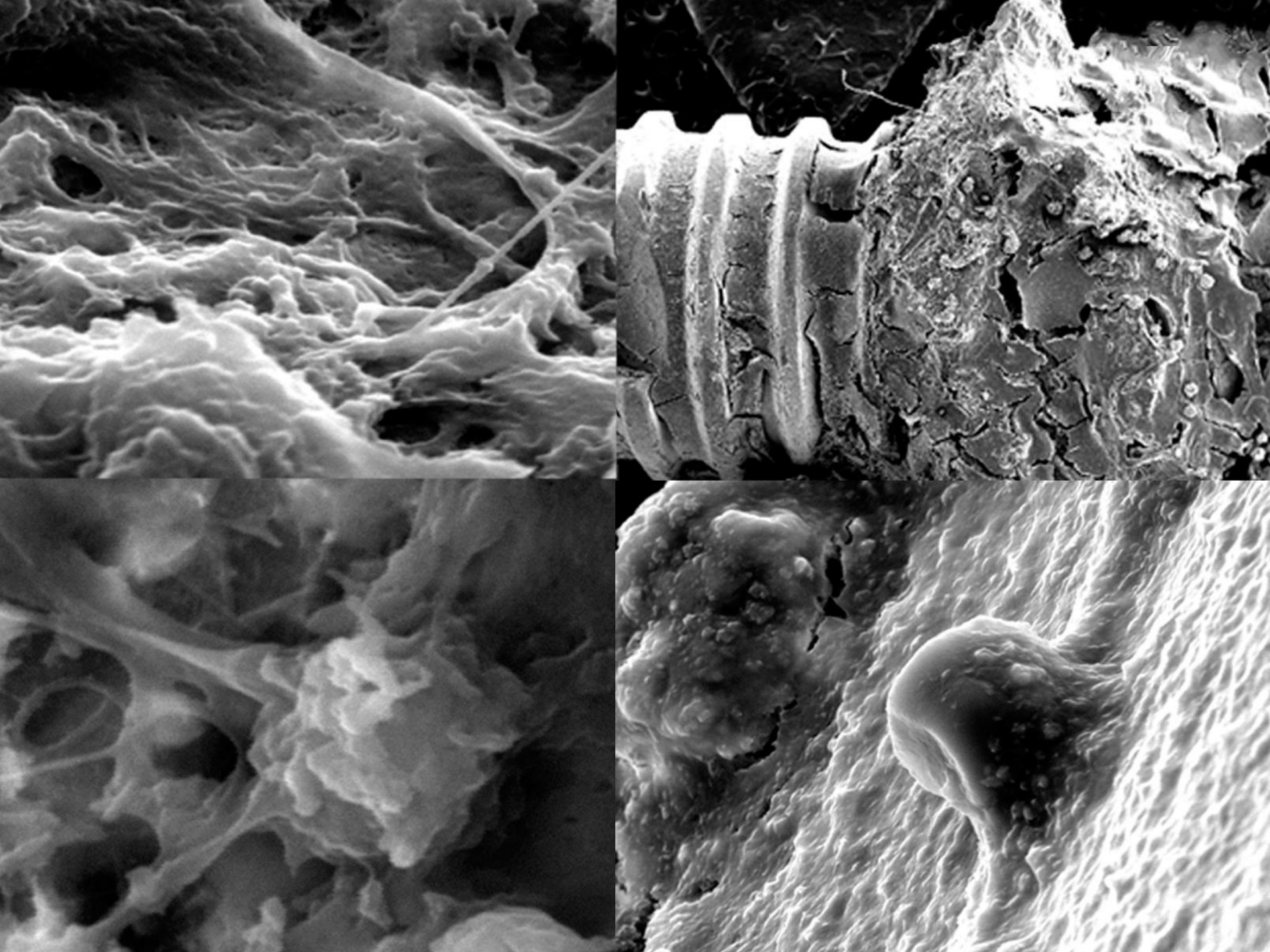
Clinical Success - Surface Treatment

Sand-Blasting & Acid-Etching:

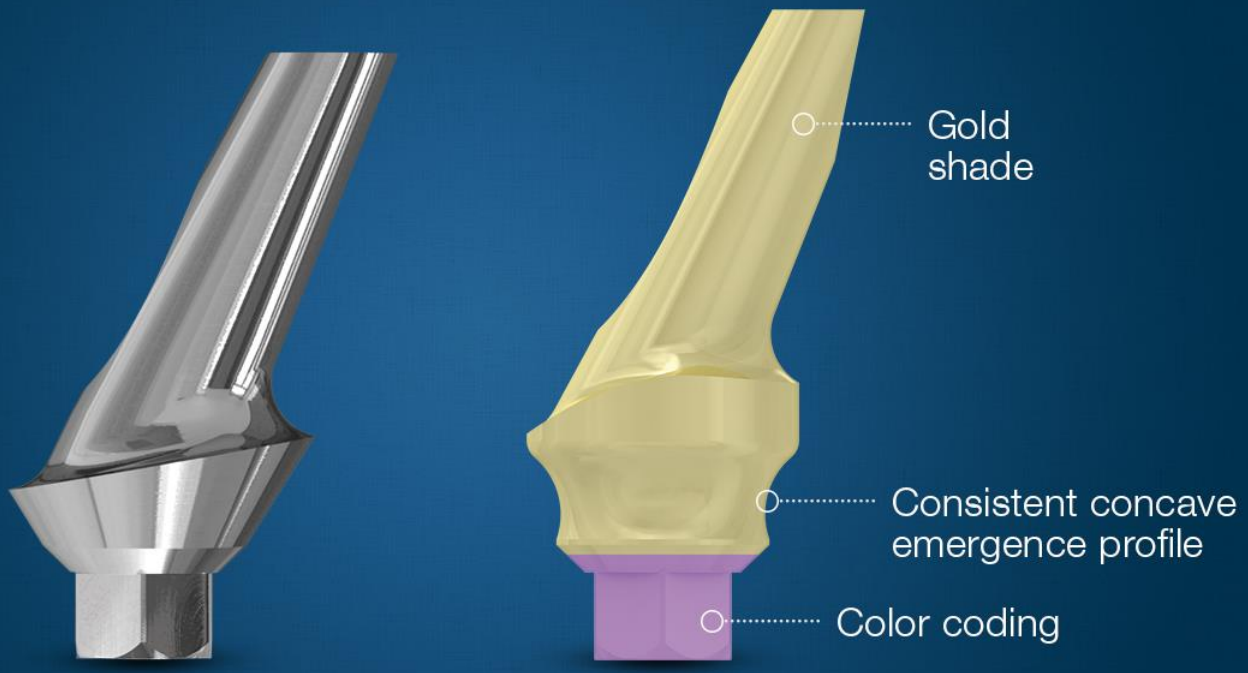
- Creates both micro and nano-structures
- Eliminates various surface contaminants
- Increases surface area







New Concave Prosthetic Line



New Concave Prosthetic Line

Gold Shade

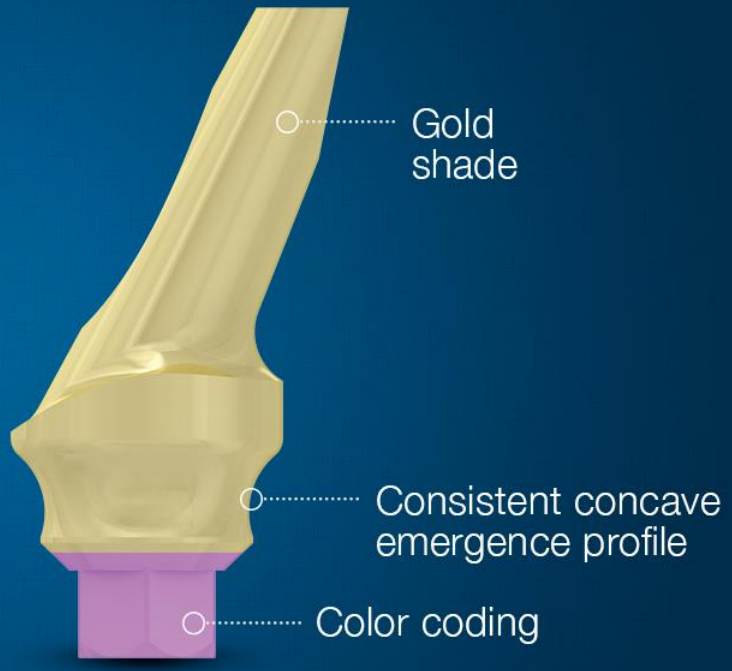
- Better esthetics
- Less reflection

Concave Emergence Profile

- Allows an efficient restorative procedure
- Leads to favorable esthetic results

Color Coding

- Simple identification



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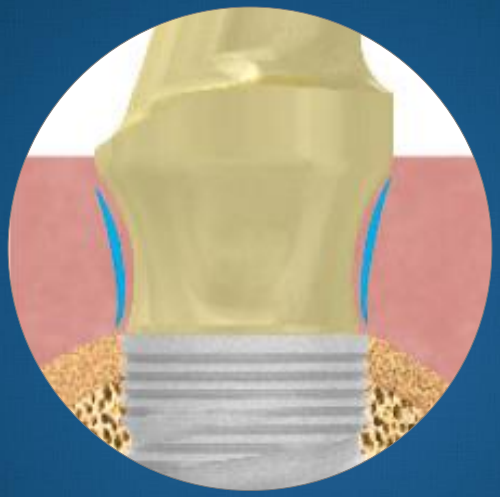
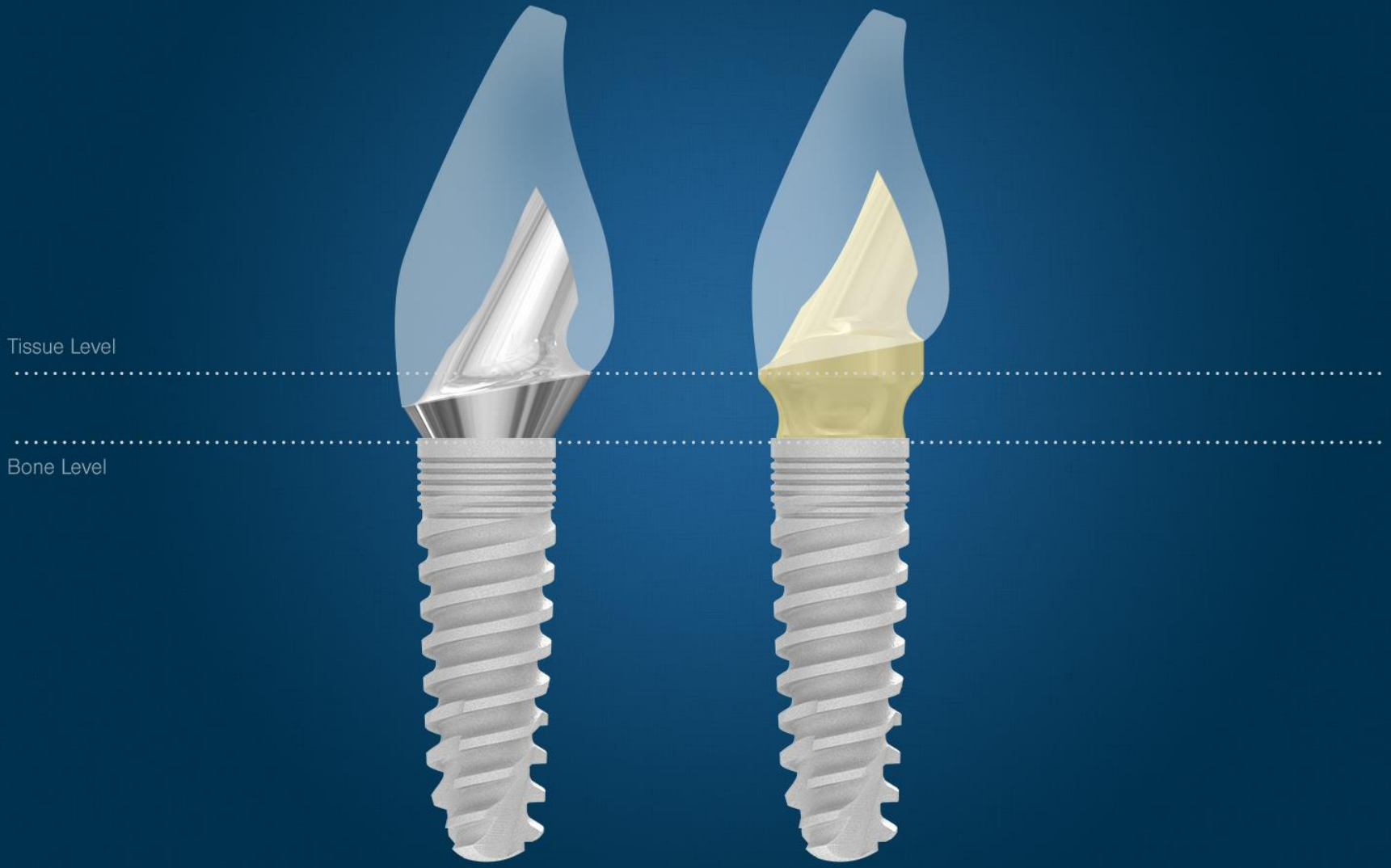


“Abutments with concave profile allow for more soft tissue around them"

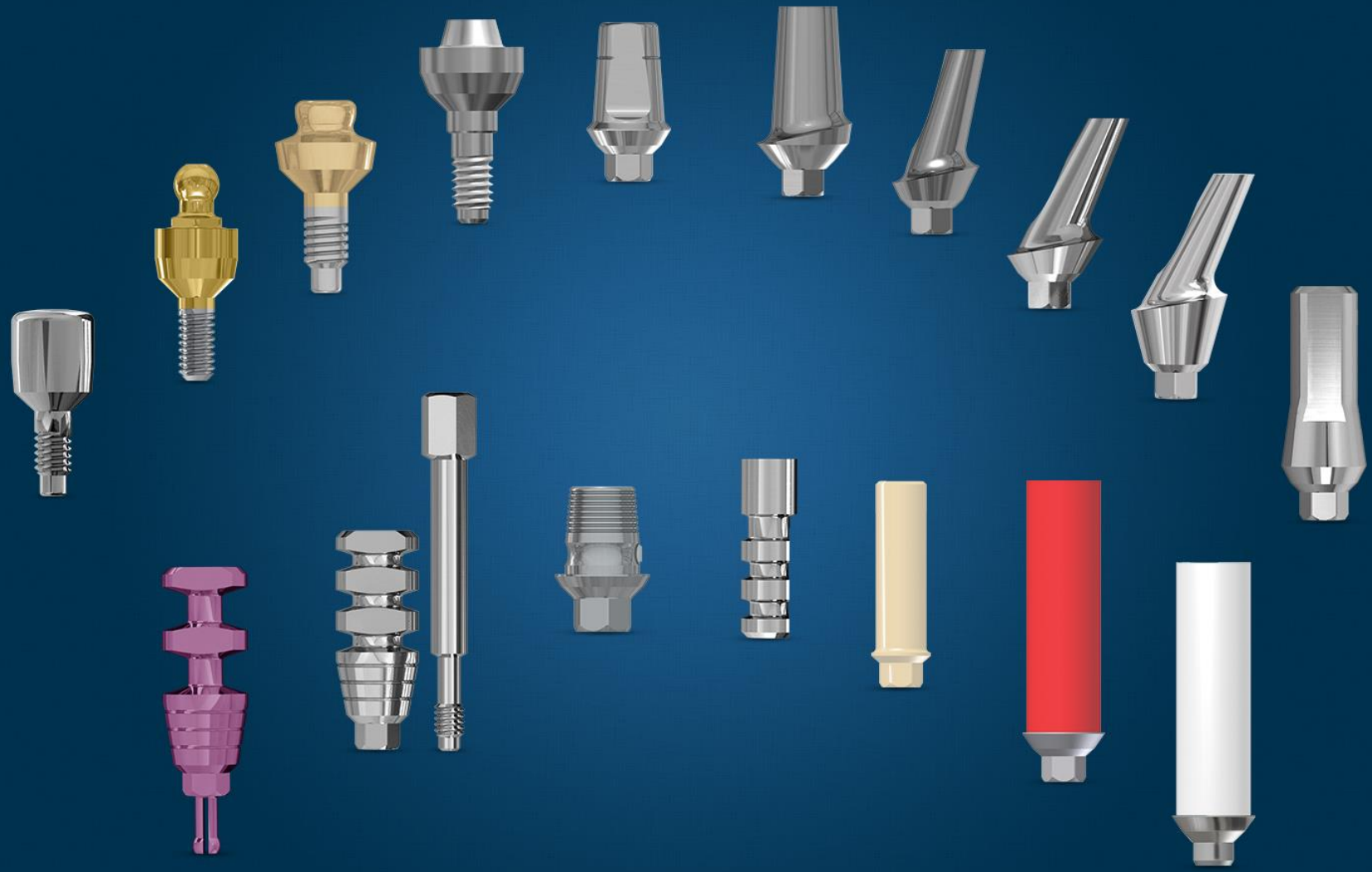
Redemagni et al., 2009

Concave Prosthetic Line

Better Stability of Both Soft Tissue and Hard Tissue

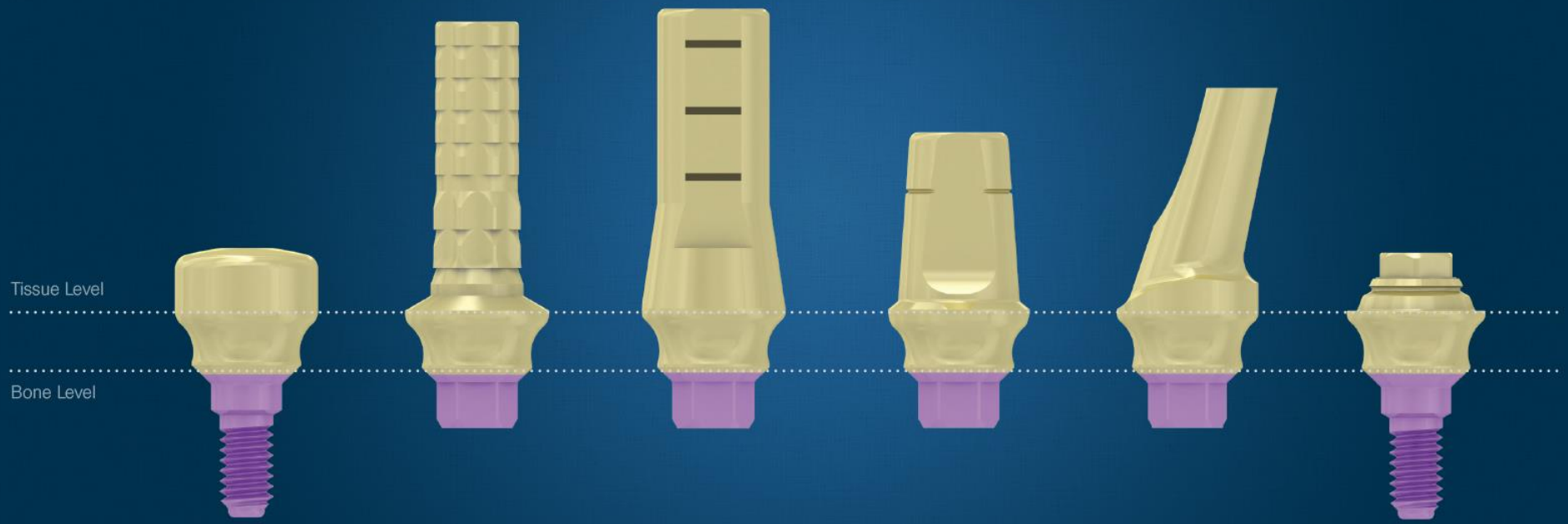


Non-Concave Prosthetic Line



New Concave Prosthetic Line

Consistent Emergence Profile



New Concave Prosthetic line

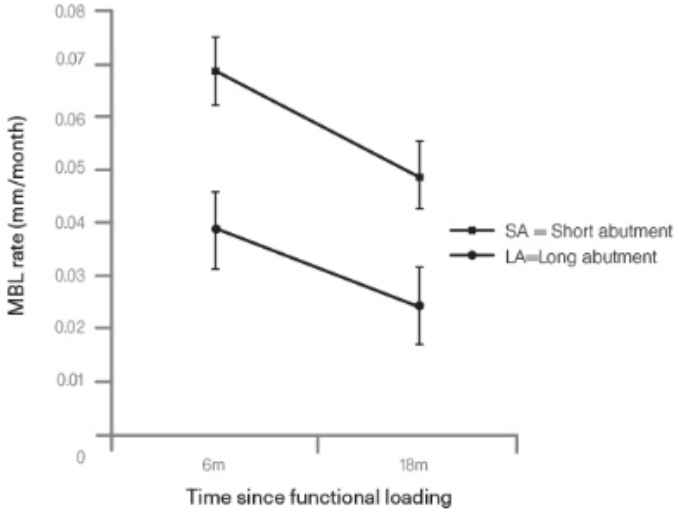
76 New Components

Components	Previous Gingival Heights	Added Gingival Heights
Temporary cylinders	H1	H2,H3
MAC10	H1	H2
Ti-Base	H0.5	H1.5,H3
Angulated abutment N 20^0	H1	H2
Angulated abutment S 15^0 , 25^0	H1,H3	H2
Angulated abutment W 25^0	H1	H2

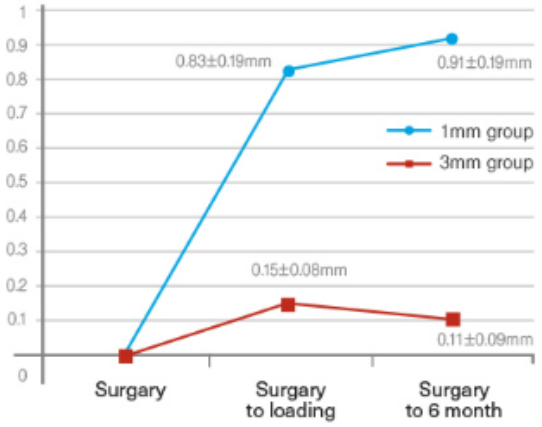
- More options → Better compatibility for various cases
- There is a clear connection between gingival height and MBL

Abutment Height

Research results suggest that the longer the abutment height, the less marginal bone loss in cement-retained prostheses.



We found a significantly ($p < .001$) greater MBL in shorter prosthetic abutments (from 0 to 4 mm), in agreement with the finding by Vervaeke et al. (2014) of greater bone level changes in implants with short abutments.



Graphic data presented with absolute values of interproximal marginal bone level (IMBL) at the three time points and changes of IMBL between the time points.

The present study found that in both implant groups, marginal bone loss was significantly determined by abutment height, in close agreement with Galindo-Moreno et al. Therefore, the present study is the first to demonstrate that around implants with cement-retained prostheses, the shorter the abutment height, the greater the marginal bone loss.

The new SEVEN implant brings the best of all worlds: Very gentle drilling protocol, relatively easy (almost intuitive!) insertion process, very conservative insertion torque - 40 - 45 Ncm, very good primary stability. All those,combined with platform switching and very nice anatomically and aesthetically designed prosthetics will definitely make it a winning and optimal tooth replacement device."

Dr. Schifter Alon, D.M.D
Periodontist

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Dr. Schifter Alon, D.M.D
Periodontist

The shifting of the connection platform from crestal bone to the center is very important. Plus, the shortened pitch of the implant threads helps the smooth insertion and the controllability as well. Removing the machined bevel on the implant neck is an extra genius idea to help in increasing the volume of the soft tissue around the implant emergence profile"

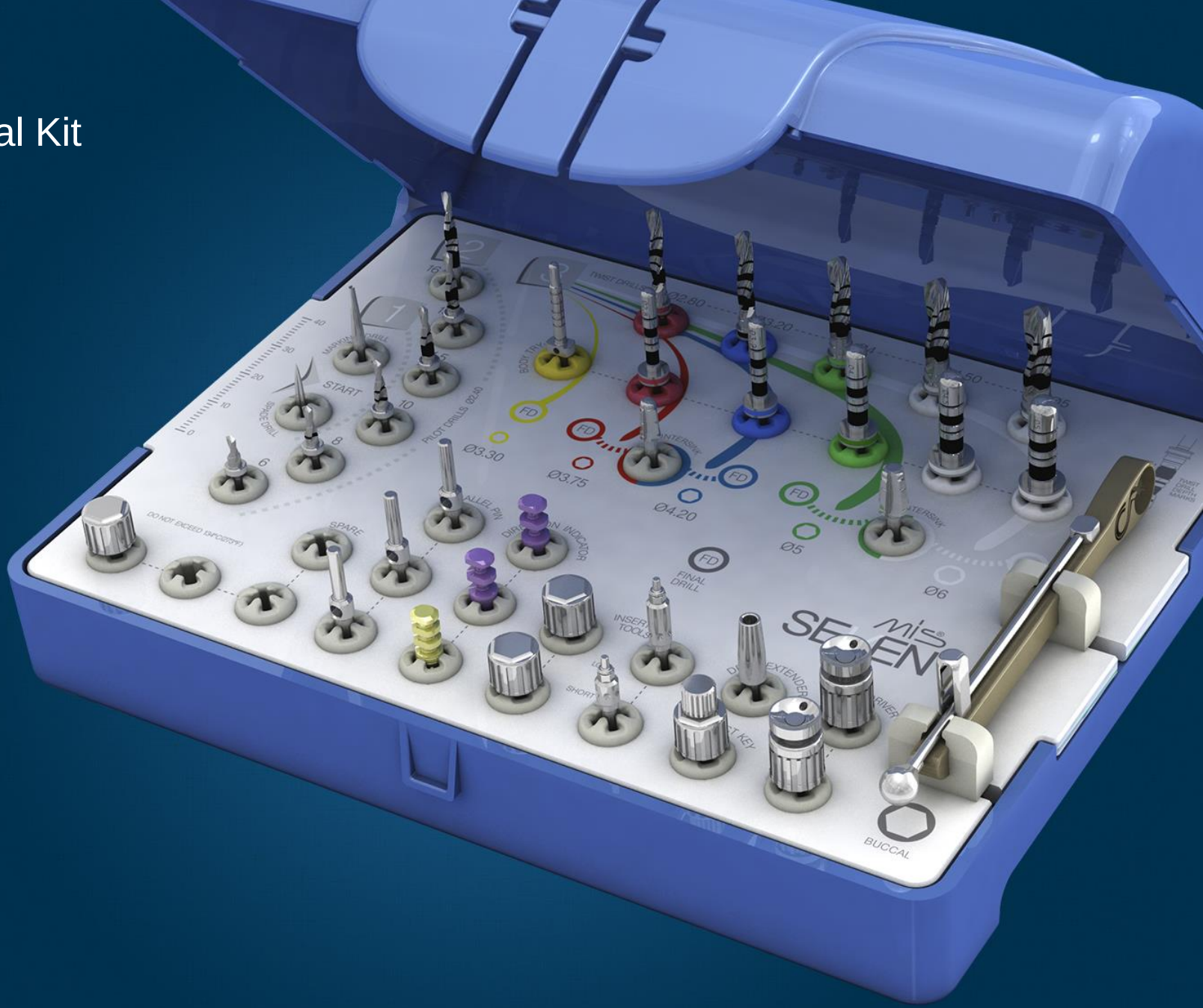
Dr. Dt. Z.Burak HASAR DDS, PhD,
Periodontist

Packaging


Ø3.75
8
Standard
SEVEN
mis | SEVEN
Pull
Screw Type
INTERNAL HEX.
Osseointegrated Dental Implant


Cover Screw
Implant
Final Drill
Inner Tube
Outer Tube

Surgical Kit



THANK YOU