

TWO PROVEN SURFACES

RBM Surface Treatment—

It is well established that a roughened surface aids in the implant fixation process. Osteolysis is the primary concern. RBM Bio-Coat has succeeded in developing a process that provides a roughened surface to aid in osseointegration without the presence of unwanted debris embedded in the implant surface.

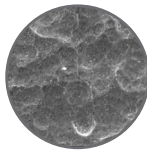
RBM surface



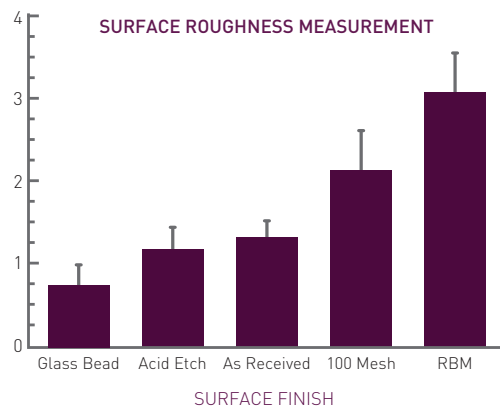
SA Surface Treatment—

SA is a rough surface technology accomplished by using micro-grit sandblasting. As a result, the titanium implant surface will exhibit a rough morphology and numerous small holes. A double etching process is then applied to the implant surface in order to remove all implant contamination. The average size roughness is $2.0 \pm 5.0 \mu$ for an ideal cell attachment.

SA surface



RA, (MICRONS)



THE ESi

ESSENTIAL SPECTRUM IMPLANT



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STRESSLESS AND
SIMPLE TO PLACE

ESI IMPLANT SYSTEMS

The ESi implant is versatile and can be used in most clinical situations. The ESi has an advanced convergent thread system found on no other implant.

Placement of the ESi implant is intuitive and fast. The self-tapping threads allow for retracting and re-positioning to the desired location. Great for beginning and experienced surgeons alike.

All implants are provided with the corresponding cover screw.

BENEFITS OF THE ESI

- Multi-thread system assists surgeons in placement to the desired location
- Implant can be redirected after insertion
- First threads helps cut into bone and allows for redirection of implant during placement
- Second thread system stabilizes while third thread system containing fossa avoids creating a stress free bone environment within the middle of the implant
- Three fossa store bone particles to enhance osseointegration, much like pins in a lock
- Implant crestal area contains micro-rings with converging angles that reduce trabecular bone resorption, especially during immediate placement
- Good for both hard and soft bone
- High quality precision
- Economical price point

THE ESi IMPLANT // IN DETAIL

Implant crestal area contains micro-rings to reduce trabecular bone resorption, especially during immediate placement

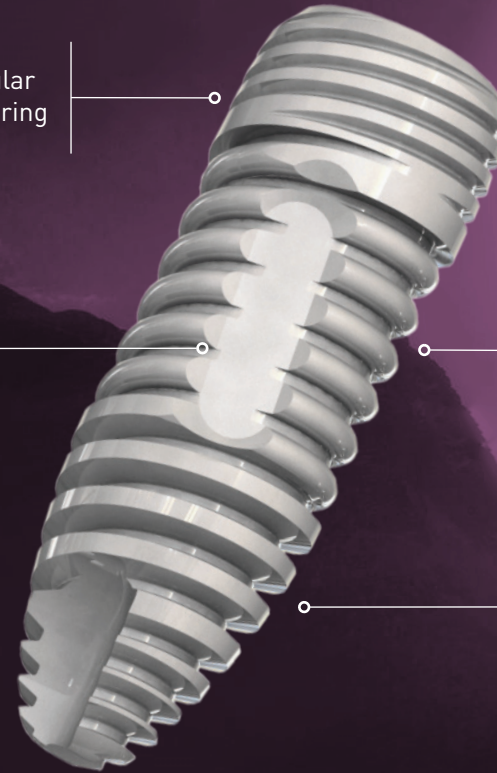
Available in Hex and Conical Hex connection types

Fossa reduces implant stress, stores bone particles and enhances osseointegration

Rounded threads located in middle third reduce potential implant internal bone pressure

Knife-edged threads to improve implant penetration

Multi-threaded system designed to replicate natural teeth



CHOOSE LENGTHS AND DIAMETERS FOR YOUR IMPLANTS BELOW - FOLLOWED BY **H** FOR **HEX** OR **C** FOR **CONICAL**

	6.0 mm	8.0 mm	10.0 mm	11.5 mm	13.0 mm	15.0 mm
Ø 3.5 mm	X					
Ø 4.3 mm						
Ø 5.0 mm						
Ø 6.0 mm						X