

GENESYS

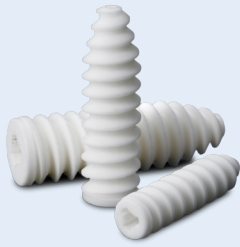
MATRYX™
INTERFERENCE SCREW



Biological Healing* | Mechanical Integrity

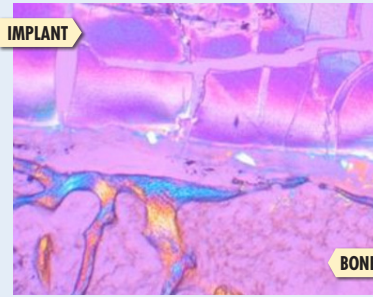


GENESYS™ MATRYX® INTERFERENCE SCREW

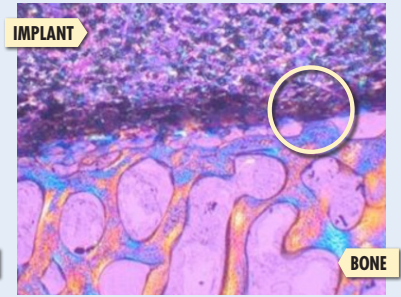


GENESYS Matryx Interference Screws are the first of the GENESYS™ family of products to incorporate microTCP™, a biocomposite material advancement. The microTCP material is a result of 14 years of extensive research at the ConMed Linvatec Biomaterials facility in Tampere,

Finland. Using a patented micro filtration process β-TCP particles are yielded to their smallest form. These proprietary microTCP particles are uniformly embedded throughout 96L/4D PLA bioabsorbable polymer delivering a more porous and stronger biocomposite material. This material advancement aids in the restoration of natural anatomy** by providing reliable fixation during the healing period and enabling bone ingrowth.



STANDARD PLA



GENESYS: Bone Ingrowth

Shown Above: Polarized light microscopy images from a long-term rabbit study, evaluating the differences between a PLA and microTCP biocomposite material.

KEY BENEFITS

- Proven bone ingrowth
- Uniformly embedded blend of microTCP and 96L/4D PLA
- Enhanced tip thread profile for easy insertion
- Provides initial fixation strength and stability

ORDERING INFORMATION

GENESYS™ Matryx® Interference Screw

5.0 x 15mm	235015M5	7.0 x 30mm	237030M5
5.0 x 20mm	235020M5	8.0 x 20mm	238020M5
5.0 x 25mm	235025M5	8.0 x 25mm	238025M5
5.0 x 30mm	235030M5	8.0 x 30mm	238030M5
5.5 x 15mm	235515M5	8.0 x 35mm	238035M5
5.5 x 20mm	235520M5	9.0 x 20mm	239020M5
5.5 x 25mm	235525M5	9.0 x 25mm	239025M5
5.5 x 30mm	235530M5	9.0 x 30mm	239030M5
6.0 x 15mm	236015M5	9.0 x 35mm	239035M5
6.0 x 20mm	236020M5	10.0 x 20mm	231020M5
6.0 x 25mm	236025M5	10.0 x 25mm	231025M5
6.0 x 30mm	236030M5	10.0 x 30mm	231030M5
6.5 x 15mm	236515M5	10.0 x 35mm	231035M5
6.5 x 20mm	236520M5	11.0 x 20mm	231120M5
6.5 x 25mm	236525M5	11.0 x 25mm	231125M5
6.5 x 30mm	236530M5	11.0 x 30mm	231130M5
7.0 x 20mm	237020M5	11.0 x 35mm	231135M5
7.0 x 25mm	237025M5		

*Defined by ConMed Linvatec as the body's natural healing process which can be facilitated with this material.
**K102410 - GENESYS Matryx Pre-Market Notification.

GENESYS™ Matryx® Instrumentation

Short Modular Tri-Lobe Driver for 5.0mm Interference Screws	D8650
Short Modular Tri-Lobe Driver for 5.5 – 6.5mm Interference Screws	D8651
Fixed Tri-Lobe Driver for 5.0mm Interference Screws	D8652
Fixed Tri-Lobe Driver for 5.5 – 6.5mm Interference Screws	D8653
Extended Length Modular Tri-Lobe Driver for 5.0mm Interference Screws	D8660
Extended Length Modular Tri-Lobe Driver for 5.5 – 6.5mm Interference Screws	D8661
Modular Universal Trilobe Driver for 7.0 – 11.0mm Interference Screws	C8716
Universal Driver, Modular Ratcheting Handle	D8640
7.0–8.0mm Matryx Interference Screw Tap, Modular	D8607
9.0–10.0mm Matryx Interference Screw Tap, Modular	D8609
11.0mm Matryx Interference Screw Tap, Modular	D8611

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