

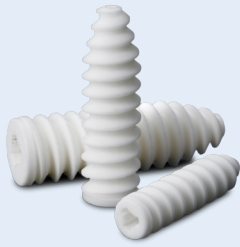
# GENESYS™ | MATRYX® INTERFERENCE SCREW



Biological Healing\* | Mechanical Integrity

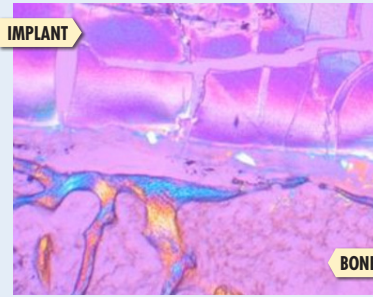
 CONMED  
LINVATEC

# GENESYS™ MATRYX® INTERFERENCE SCREW

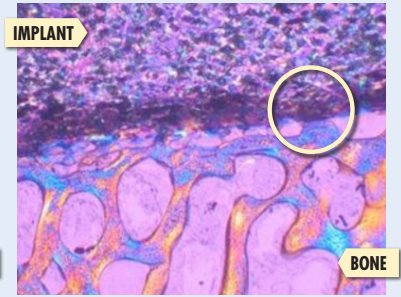


GENESYS Matryx Interference Screws are the first of the GENESYS™ family of products to incorporate microTCP™, a biocomposite material advancement. The microTCP material is a result of 14 years of extensive research at the ConMed Linvatec Biomaterials facility in Tampere,

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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