

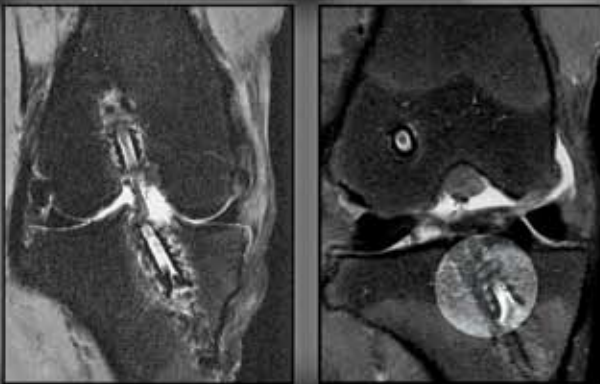
Matryx^(x)™

INTERFERENCE SCREW

SELF-REINFORCED 96L/4D PLA
WITH BETA TRICALCIUM PHOSPHATE
(β -TCP) FOR INCREASED INSERTION
AND TORSIONAL STRENGTH



MRI FROM SHEEP STUDY AT 12 WEEKS.*



PLLA SCREW AT 12 WEEKS MATRYX SR-96L/4D PLA-
TCP SCREW AT 12 WEEKS

COMBINES THE STRENGTH OF PROPRIETARY SR TECHNOLOGY, POROSITY, AND β -TCP.

THE MATRYX INTERFERENCE SCREW, AS ALL CONMED LINVATEC BIOSCREW[®] INTERFERENCE SCREWS, UTILIZES THE TRI-LOBE DRIVER/SCREW INTERFACE TO MAXIMIZE INSERTION AND TORSIONAL STRENGTH.

MATRYX™ INTERFERENCE SCREW



The Matryx Interference Screw is the latest addition to the line of bioabsorbable interference screws from the company that first introduced this technology to the market. The Matryx Interference Screw was designed in conjunction with ConMed Linvatec Biomaterials Limited with innovation, enhanced biologics, and improved clinical outcomes in mind. The Matryx Interference Screw is intended for use as an interference fixation device for bone-patellar tendon-bone (BTB) and soft tissue grafts in ACL and PCL reconstruction. The Matryx Interference Screw is composed of Self-Reinforced 96L/4D PLA and beta TriCalcium Phosphate (β -TCP). This composition creates a porous matrix known to aid the bone remodeling process while the Self-Reinforcing technology adds strength to the implant. These features combined with the torsion and insertion strength of the tri-lobe driver interface, provide the surgeon with the confidence to use this implant in any procedure where interference fixation is desired. Offered in a variety of sizes and compatible with existing instrumentation, this innovative screw represents the future of interference fixation.

Matryx Interference Screw Product Benefits

- Proprietary Self-Reinforced 96L/4D PLA copolymer provides the strongest resorbable implant available
- Embedded with beta TriCalcium Phosphate (β -TCP), a known osteoconductive material
- The micro and macro porous structure provides small openings for the potential inward growth of bone fibers
- Diameter – 7.3mm, 8mm, and 9mm
- Lengths – 20mm, 25mm, and 30mm
- Low profile rounded head and thread design reduces trauma to graft
- Tri-Lobe driver interface – strongest interface available
- Cannulated screw for use with BioScrew® guide wire
- Absorption begins in vivo – 15 to 24 weeks

Cat. No	PRODUCT DESCRIPTION
■ 237020T5	7.3mm x 20mm SR-96L/4D PLA with β -TCP
■ 237025T5	7.3mm x 25mm SR-96L/4D PLA with β -TCP
■ 237030T5	7.3mm x 30mm SR-96L/4D PLA with β -TCP
■ 238020T5	8mm x 20mm SR-96L/4D PLA with β -TCP
■ 238025T5	8mm x 25mm SR-96L/4D PLA with β -TCP
■ 238030T5	8mm x 30mm SR-96L/4D PLA with β -TCP
■ 239020T5	9mm x 20mm SR-96L/4D PLA with β -TCP
■ 239025T5	9mm x 25mm SR-96L/4D PLA with β -TCP
■ 239030T5	9mm x 30mm SR-96L/4D PLA with β -TCP
To be used with the following:	
■ C8716	BioScrew Universal Driver, Modular
■ D8640	Universal Driver, Modular Ratcheting Handle
■ C8026	BioScrew HyperFlex® Guidewire
■ D8607	Matryx Interference Screw Tap, Modular

* DATA ON FILE

CONMED CORPORATION PRODUCT AREAS:

ARTHROSCOPY • ELECTROSURGERY • ENDOSCOPY • ENDOSURGERY • GASTROENTEROLOGY • INTEGRATED SYSTEMS • PATIENT CARE • POWERED INSTRUMENTS • PULMONOLOGY



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