

Impact

FUSION GRADE PEEK NAIL

The Impact Fusion Grade PEEK Nail System is an advanced non-metal fixation solution designed to optimize the alignment and stabilization of bone fractures, osteotomies, and arthrodeses. The Impact nail implants are crafted from a compound of PEEK and hydroxyapatite to promote osteoconduction. The nails are cannulated for precise k-wire guidance, and incorporate a tantalum bead at the distal tip to serve as a depth marker on imaging to ensure surgical accuracy.

The system is versatile, offering a range of diameters and lengths to suit various clinical applications. Each nail is trimmable; a measured cut guide is included to trim pre-implantation, or the nail may be trimmed after implantation.

- Fusion Grade PEEK is a unique compound of PEEK (80%) and hydroxyapatite (20%) for radiolucent stable fixation with osteoconductive and osteoinductive properties.
- A cut guide with depth markings is included to trim nails as needed.
- Tantalum markers at the distal end of each nail provide a depth indicator on imaging.
- Cannulated for k-wire guidance for enhanced surgical accuracy.
- Nails are impacted across application sites to provide solid fixation.



Ordering Information

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FUSION GRADE PEEK NAIL

Implants

Part Number	Description
PP-30-50	PEEK Nail 3.0mm Diameter x 50mm Long
PP-40-50	PEEK Nail 4.0mm Diameter x 50mm Long
PP-40-70	PEEK Nail 4.0mm Diameter x 70mm Long
PP-50-100	PEEK Nail 5.0mm Diameter x 100mm Long
PP-60-100	PEEK Nail 6.0mm Diameter x 100mm Long

Instruments

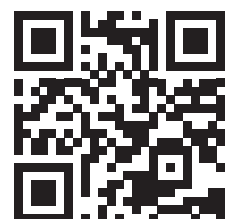
Part Number	Description
PP-1001T-300	PEEK Nail 3.0mm Diameter Insert
PP-1001T-400	PEEK Nail 4.0mm Diameter Insert
PP-1001T-500	PEEK Nail 5.0mm Diameter Insert
PP-1001T-600	PEEK Nail 6.0mm Diameter Insert
PP-1000T-300	PEEK Nail Cannulated 3.0mm Diameter Drill
PP-1000T-400	PEEK Nail Cannulated 4.0mm Diameter Drill
PP-1000T-500	PEEK Nail Cannulated 5.0mm Diameter Drill
PP-1000T-600	PEEK Nail Cannulated 6.0mm Diameter Drill
PP-1000T-301	PEEK Nail 3.0mm Drill Guide
PP-1000T-401	PEEK Nail 4.0mm Drill Guide
PP-1000T-561	PEEK Nail 5.0/6.0mm Drill Guide
PP-1000T-032	PEEK Nail 3.0mm Countersink Shaft
PP-1000T-042	PEEK Nail 4.0mm Countersink Shaft
PP-1000T-052	PEEK Nail 5.0mm Countersink Shaft
PP-1000T-062	PEEK Nail 6.0mm Countersink Shaft
PP-1001T-CUT3	PEEK Nail Cutter 3.0mm Diameter
PP-1001T-CUT4	PEEK Nail Cutter 4.0mm Diameter
PP-1001T-CUT5	PEEK Nail Cutter 5.0mm Diameter
PP-1001T-CUT6	PEEK Nail Cutter 6.0mm Diameter
PP-1000T-200	2.0mm Extraction Drill
PP-1000T-250	2.5mm Extraction Drill
PP-1000T-SLAP	PEEK Nail Removal Hammer
PP-1000T-DEP34	K-Wire Depth Gauge 3mm and 4mm Diameter Nails
PP-1000T-DEP56	K-Wire Depth Gauge 5mm and 6mm Diameter Nails
KWIRE-14-127S	K-Wire 1.4mm x 127mm Diameter Single Trocar
KWIRE-16-152S	K-Wire 1.6mm x 152mm Diameter Single Trocar
INST-1000T-M250	Mallet



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