

ComposiTCP™

INTERFERENCE SCREW

For ACL Reconstruction



Unique star-shaped drive mechanism

ComposiTCP™ Interference Screw

- Procedure-specific composite mix for both soft tissue and bone-tendon-bone grafts
- Unique star-shaped drive mechanism that limits stress and distributes torque evenly through the screw during insertion¹

ComposiTCP™ 30 Interference Screw

- Made with a composite blend of 70% PLDLA and 30% beta Tri-Calcium Phosphate—designed for both bone-tendon bone and soft tissue fixation

ComposiTCP™ 60 Interference Screw

- Made from a composite material with an innovative blend of 40% PLDLA and 60% beta Tri-Calcium Phosphate—designed for soft-tissue fixation

The results reported in an *in-vivo* animal study² showed that “in comparison with pure PLA, TCP-containing composite materials had faster degradation kinetics, caused less inflammatory reaction, and promoted contact osteogenesis.”

The ComposiTCP™ 60 Interference Screw has more osteoconductive material than resorbable polymer. Increased amounts of TCP have been shown in an *in-vitro* study^{1,2} to stimulate the proliferation of osteogenous cells.

Ordering Information

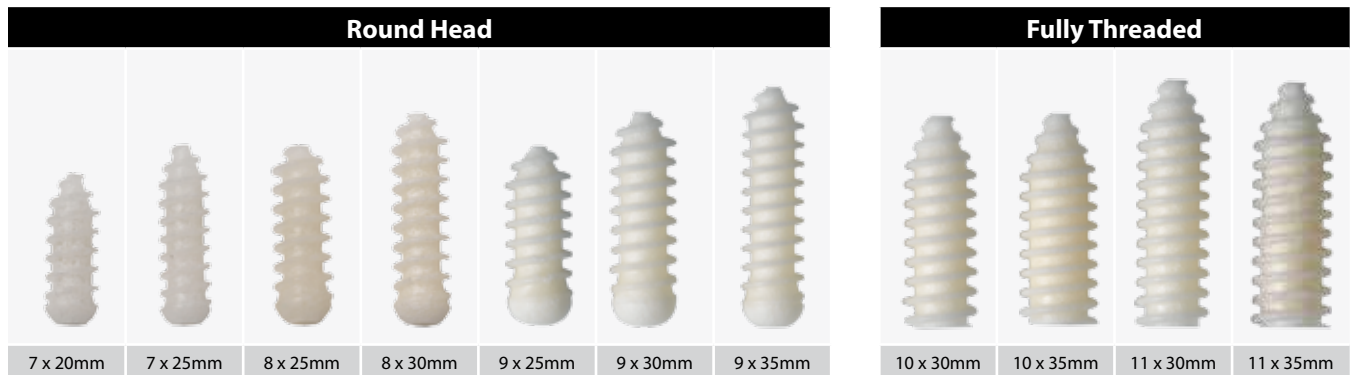
ComposiTCP™ 30

ComposiTCP™ 30 Interference Screw— Round Head	
905210	7 x 20mm
905211	7 x 25mm
905213	8 x 25mm
905214	8 x 30mm
905216	9 x 25mm
905217	9 x 30mm
905218	9 x 35mm

ComposiTCP™ 60

ComposiTCP™ 60 Interference Screw— Round Head	
905256	9 x 25mm
905257	9 x 30mm
905258	9 x 35mm

ComposiTCP™ 60 Interference Screw— Fully Threaded	
905261	10 x 30mm
905262	10 x 35mm
905263	11 x 30mm
905264	11 x 35mm



1. Data on file at Biomet Sports Medicine. Bench test results are not necessarily indicative of clinical performance.
2. Aunoble S; Clement D; Frayssinet P; Harmand M; Le Heuc J: "Biological performance of a new β -TCP/PLLA composite material for applications in spine surgery: *In-vitro* and *in-vivo* studies." Journal of Biomedical Research Part A, January 2006. **Note: ComposiTCP™ Interference Screw is identical material to the LigaFix 60 cited in this article.**

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