



Allowing surgeons to restore anatomy
and create stable constructs with a
streamlined technique

 **smith&nephew**
SPEEDSCREW[®]
PEEK Threaded Knotless Implant

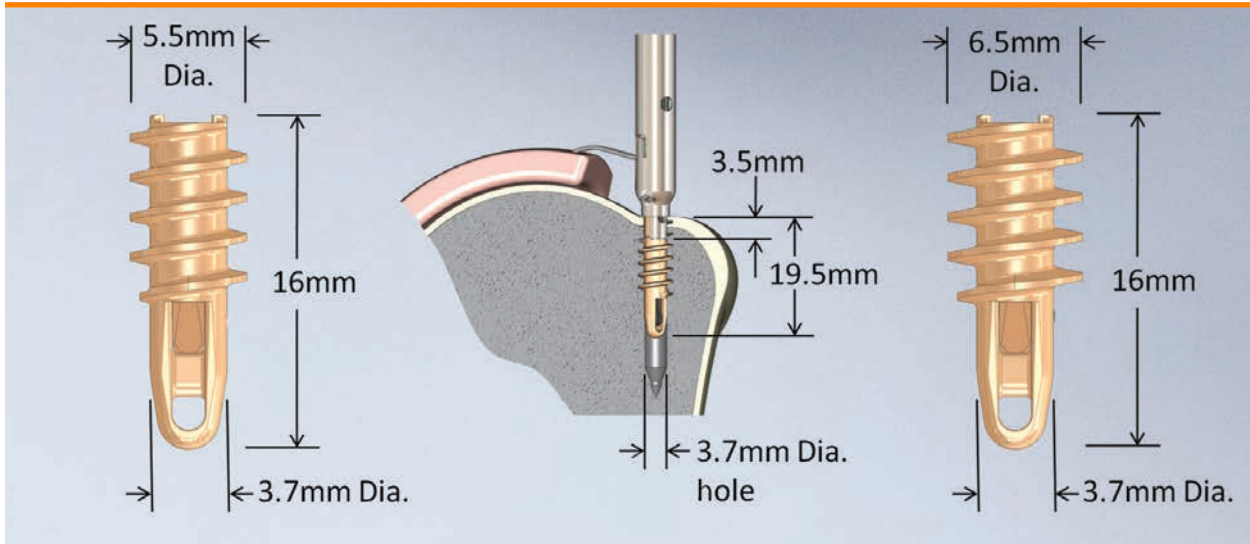
SPEEDSCREW[®] implants

5.5mm and 6.5mm PEEK threaded knotless implant

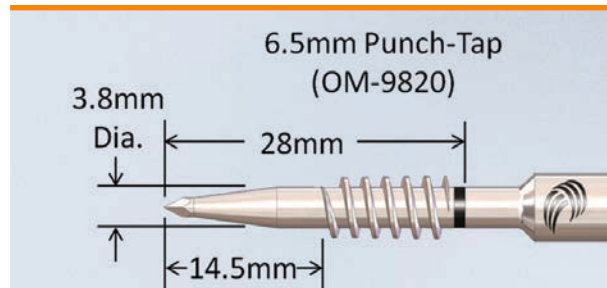
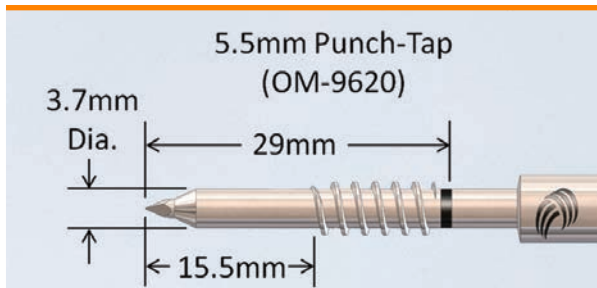
The system provides two screw sizes as well as a streamlined technique, and is ideal in single or double row constructs, allowing surgeons to meet the needs of a diverse patient population.



SPEEDSCREW® specifications



SPEEDSCREW accessories

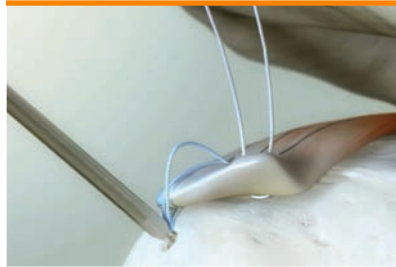


SPEEDSCREW[®] features

The SPEEDSCREW implants allow surgeons to restore anatomy and create stable constructs with a streamlined technique.

Restoration of anatomy

- Sutures placed prior to implant placement, optimizing repair planning
- Independent suture tensioning gives the surgeon directional control of the repair tension
- Accurate, reversible tensioning allows for precise tissue placement and tension



Stable construct

- Fully threaded design locks securely within the bone
- Bone lock is set prior to suture lock, minimizing the possibility of gap formation
- Internal suture lock eliminates reliance on bone quality for suture lock, maintaining final tension over time



Streamlined technique

- Suture passing systems allow sutures to be placed in seconds
- Independent and incremental tensioning allows for precise tissue placement and tension
- One dial for tensioning and suture lock deployment simplifies use

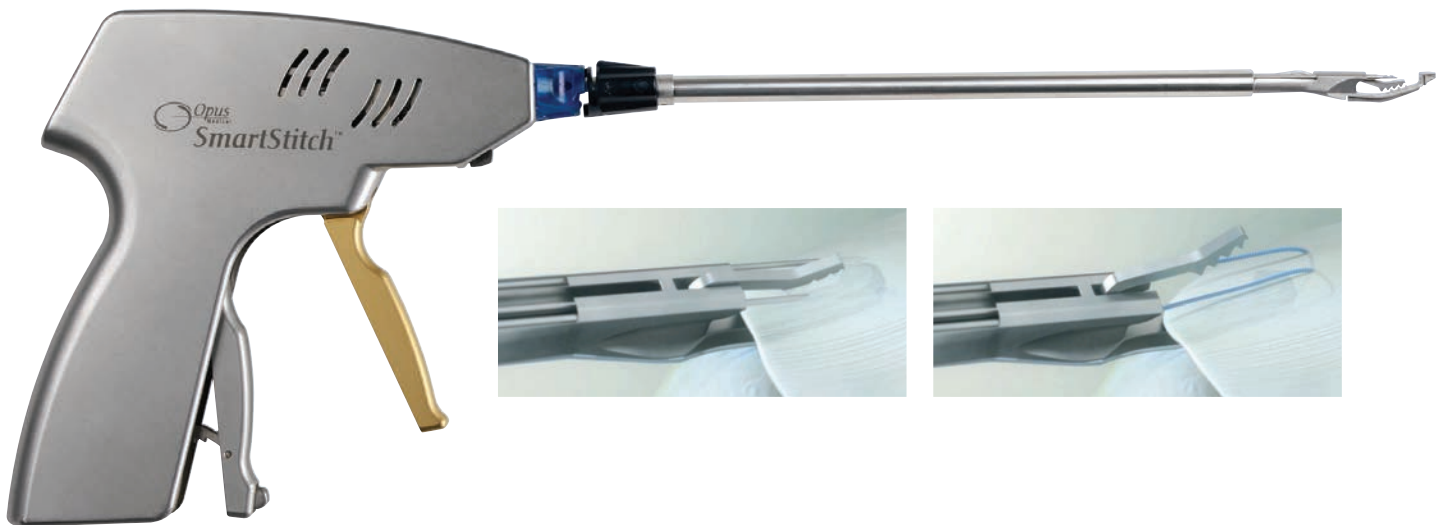


SMARTSTITCH® suturing system

The SMARTSTITCH system is an integrated grasper and suturing mechanism that allows the surgeon to grasp the cuff tissue and quickly place an Incline Mattress, or side-to-side stitch. The SMARTSTITCH system consists of a reusable SMARTSTITCH handle and a single-use PERFECTPASSER® insert.

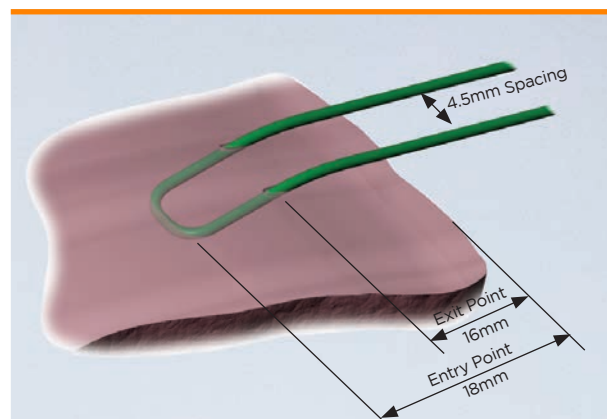
PERFECTPASSER® insert

- Independent needle deployment enables quick margin convergence or vertical tear repair
- Jaw design provides the deep bite needed for single or double-row repairs
- Delivers an Incline Mattress stitch in seconds



Incline Mattress stitch

- Equivalent in load-to-failure and stiffness characteristics compared to the modified Mason-Allen stitch¹
- Equivalent in load-to-failure and Stiffness characteristics compared to the modified Mason-Allen stitch¹
- Orients the repaired tendon fibers to the bone bed, similar to the transosseous tunnel repair



Incline Mattress stitch created with the PERFECTPASSER insert

¹ Schlegel TF, Hawkins RJ, Lewis CW, Turner AS. An in vivo comparison of the modified Mason-Allen suture technique versus an inclined horizontal mattress suture technique with regard to tendon-to-bone healing: a biomechanical and histologic study in sheep. J Shoulder Elbow Surg 2007; 16(1):115-121.

Ordering information

Reference # Description

OM-6500	SPEEDSCREW® 5.5MM PEEK KNOTLESS IMPLANT
OM-8500	SPEEDSCREW 6.5MM PEEK KNOTLESS IMPLANT
OM-9166	SPEEDSCREW PLUS 5.5MM PEEK KNOTLESS IMPLANT SET WITH PERFECTPASSER® MAGNUMWIRE® SUTURE CARTRIDGE, WHITE
OM-9167	SPEEDSCREW PLUS 5.5MM PEEK KNOTLESS IMPLANT SET WITH PERFECTPASSER MAGNUMWIRE SUTURE CARTRIDGE, BLUE CO-BRAID
OM-9168	SPEEDSCREW PLUS 5.5MM PEEK KNOTLESS IMPLANT SET WITH PERFECTPASSER MAGNUMWIRE SUTURE CARTRIDGE, BLACK CO-BRAID
OM-9186	SPEEDSCREW PLUS 6.5MM PEEK KNOTLESS IMPLANT SET WITH PERFECTPASSER MAGNUMWIRE SUTURE CARTRIDGE, WHITE
OM-9187	SPEEDSCREW PLUS 6.5MM PEEK KNOTLESS IMPLANT SET WITH PERFECTPASSER MAGNUMWIRE SUTURE CARTRIDGE, BLUE CO-BRAID
OM-9188	SPEEDSCREW PLUS 6.5MM PEEK KNOTLESS IMPLANT SET WITH PERFECTPASSER MAGNUMWIRE SUTURE CARTRIDGE, BLACK CO-BRAID
OM-9610	SPEEDSCREW INSERTION GUIDE: COMPATIBLE WITH OM-9410, OM-9420, OM-9620, OM-9630, OM-9820 (REUSABLE)
OM-9615	SPEEDSCREW INSERTION GUIDE AND OBTURATOR SET: COMPATIBLE WITH OM-9410, OM-9420, OM-9620, OM-9630, OM-9820 (REUSABLE)
OM-9650	SPEEDSCREW OBTURATOR (REUSABLE)
OM-9620	5.5MM PUNCH TAP (REUSABLE)
OM-9820	6.5MM PUNCH TAP (REUSABLE)
OM-9630	ANCHOR EXTRACTION TOOL (REUSABLE)
OM-8000	SMARTSTITCH SUTURING DEVICE HANDLE (REUSABLE)
OM-8010	PERFECTPASSER INSERT

Arthrocare Corporation

7000 West William Cannon Drive
Austin, TX 78735
USA

www.smith-nephew.com

Order Entry: 1-800-343-5717

Order Entry Fax: 1-888-994-2782

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