ROTATOR CUFF REPAIR

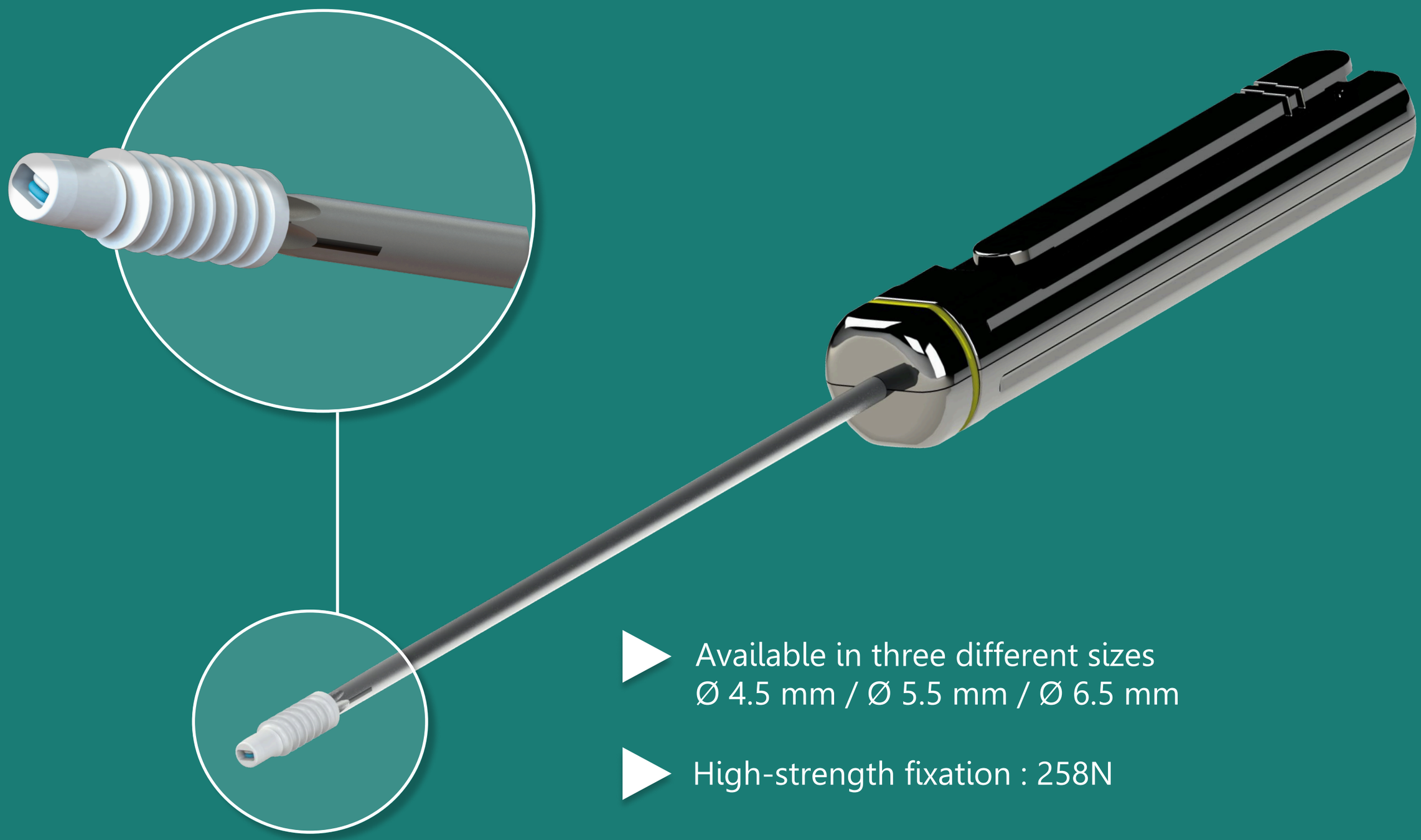
FIXIT®

SHOULDER RANGE

FIXIT® anchors are pre-assembled with two UHMWPE sutures, and pre-loaded on a screwdriver for tensioning the sutures

Pre-loaded absorbable anchor

Conical nose design adapted to the pilot-hole



- Available in three different sizes
  Ø 4.5 mm / Ø 5.5 mm / Ø 6.5 mm
- High-strength fixation : 258N
- Made with **Duosorb®**, a biocomposite material
  30% β-TCP and 70% PLDLLA

SBM
Science & Bio Materials

Osteoconductive, bioabsorbable and high-strength…

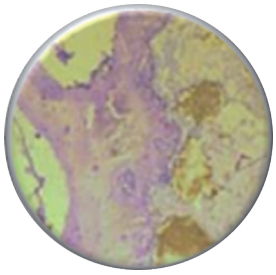
FIXIT® is a line of ready-to-use anchors for tendinous tissue fixation in arthroscopic rotator cuff repair. Available in three different sizes, each with sutures and knotless versions, this system was designed to be quick and easy to use.

Made exclusively in Duosorb®, a biocomposite material, these osteoconductive and bioabsorbable anchors offer remarkable mechanical performances when compared with other bioabsorbable anchors on the market. The FIXIT® system promotes bone healing and facilitates revision surgery. This adaptable high performance system is the solution of choice for all your arthroscopic rotator cuff repairs, no matter what technique you use.

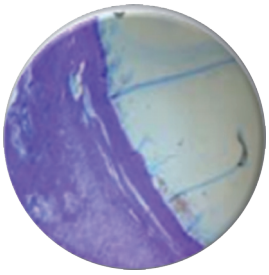
Bone healing

Osteoconductive material [1]

FIXIT® anchors are made with Duosorb®, a biocomposite material composed of: **30% β-TCP** and **70% PLDLLA**. This balance between strength and elasticity makes Duosorb® both osteoconductive and bioabsorbable, and its high β-TCP content limits inflammatory responses.



Duosorb®
Toluidine blue x400 - 3 months



Pure PLDLLA
Toluidine blue x400 – 1 week

Atraumatic design

FIXIT® and FIXIT® KNOTLESS systems have atraumatic threaded anchors that can be reliably inserted. The eyelet is hidden inside the FIXIT® anchors which avoids friction with sutures and makes the device stronger.

Quick and reproducible

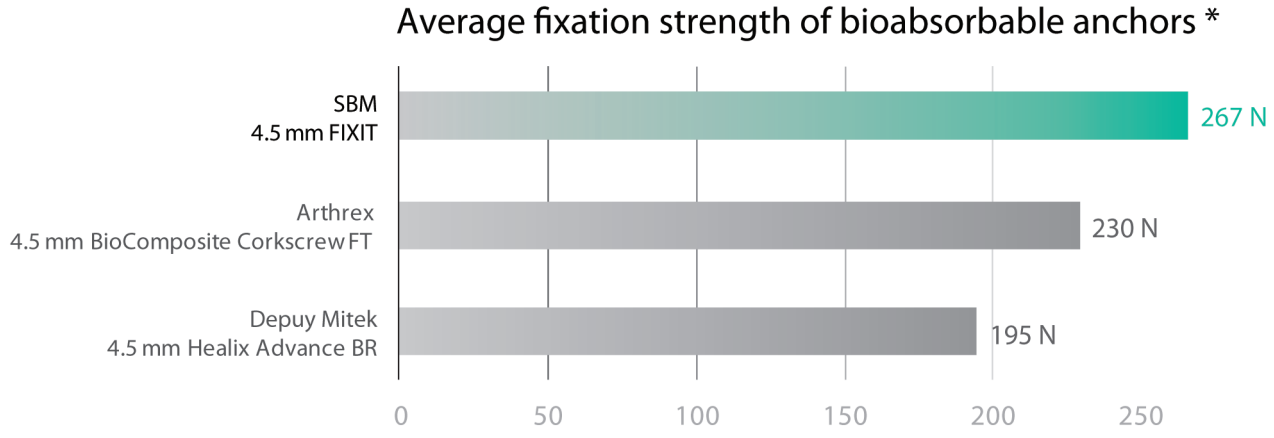
FIXIT®

FIXIT® anchors are pre-assembled with two UHMWPE suture, and pre-loaded on a disposable screwdriver for tensioning the sutures. FIXIT® anchors are specially designed to make their insertion easy thanks to a conical nose perfect for locating the pilot-hole.

FIXIT® KNOTLESS

The knotless version of the FIXIT® anchors are used with a non-disposable insertion pin which makes passing the sutures through the anchor and the screwdriver quick and easy. In addition, the sutures allow good interference and the design of the anchor facilitates its insertion thanks to the conical nose which makes finding the pilot hole much easier.

High-strength [2]



[1] Biological performance of a new β-TCP/PLLA composite material for applications in spine surgery: In vitro and in vivo studies, AUNOBLE S., CLEMENT D., FRAYSSINET P., HARMAND M-F., LE HUEC J-C. Journal of Biomedical Materials Research, Part A, Art. 30749, 1-7, 2006.

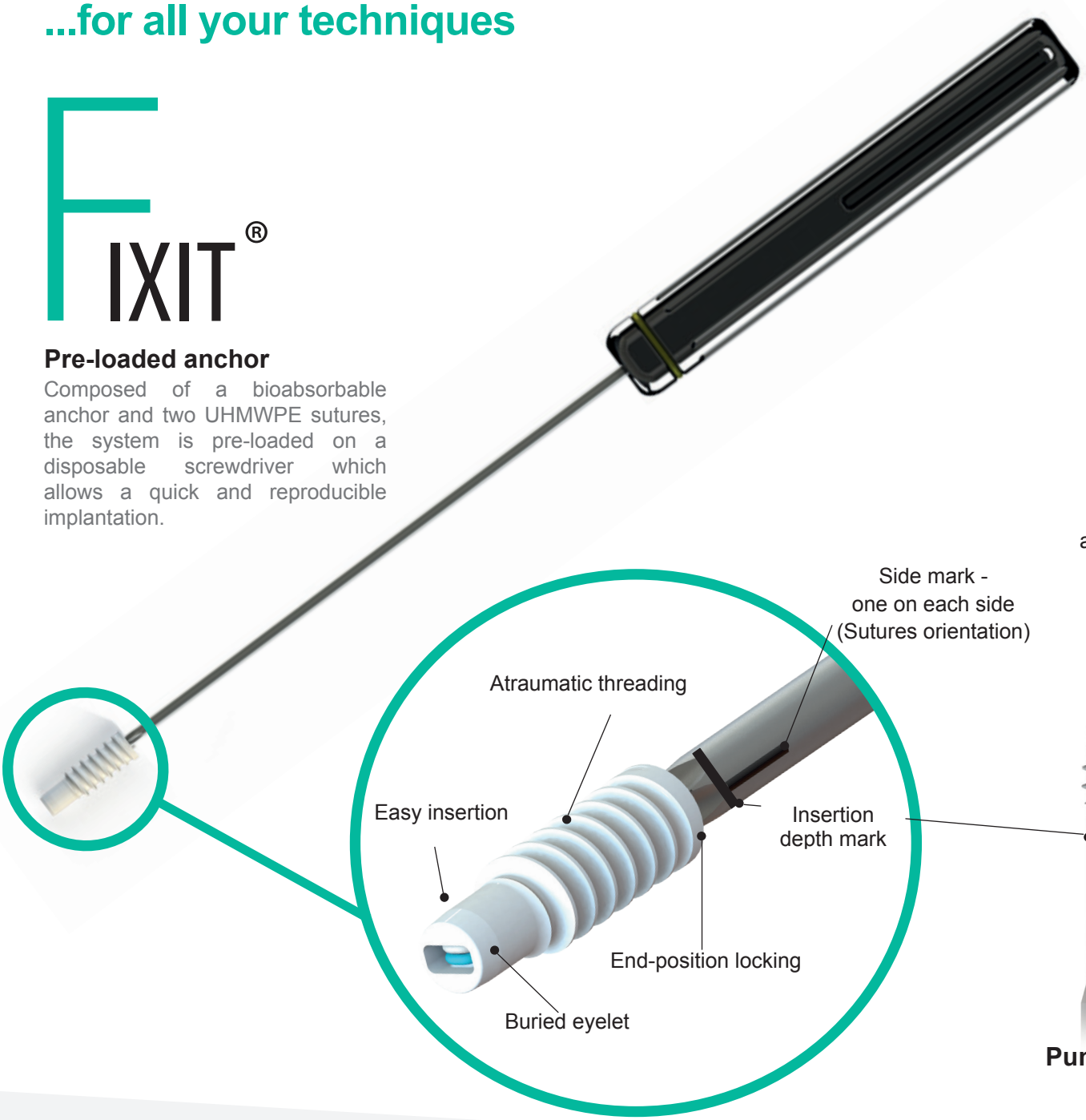
[2] Data on file, SBM.

...for all your techniques

FIXIT®

Pre-loaded anchor

Composed of a bioabsorbable anchor and two UHMWPE sutures, the system is pre-loaded on a disposable screwdriver which allows a quick and reproducible implantation.

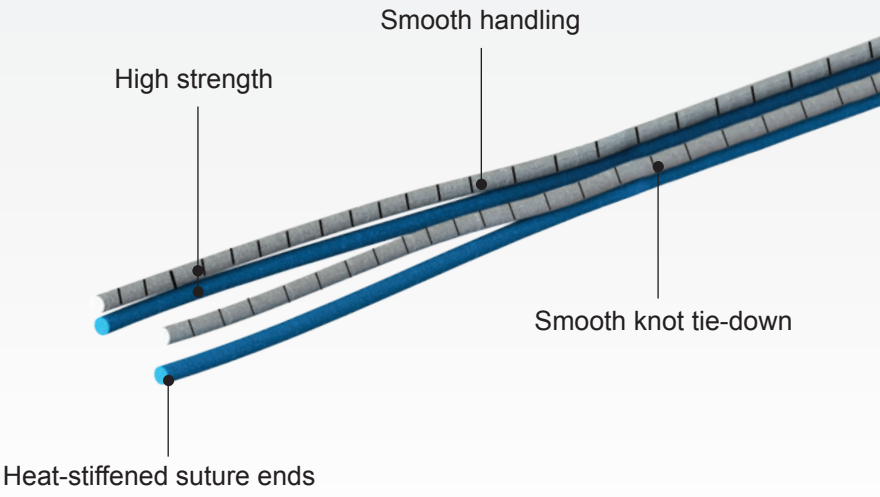




Punch Tap

UHMWPE sutures

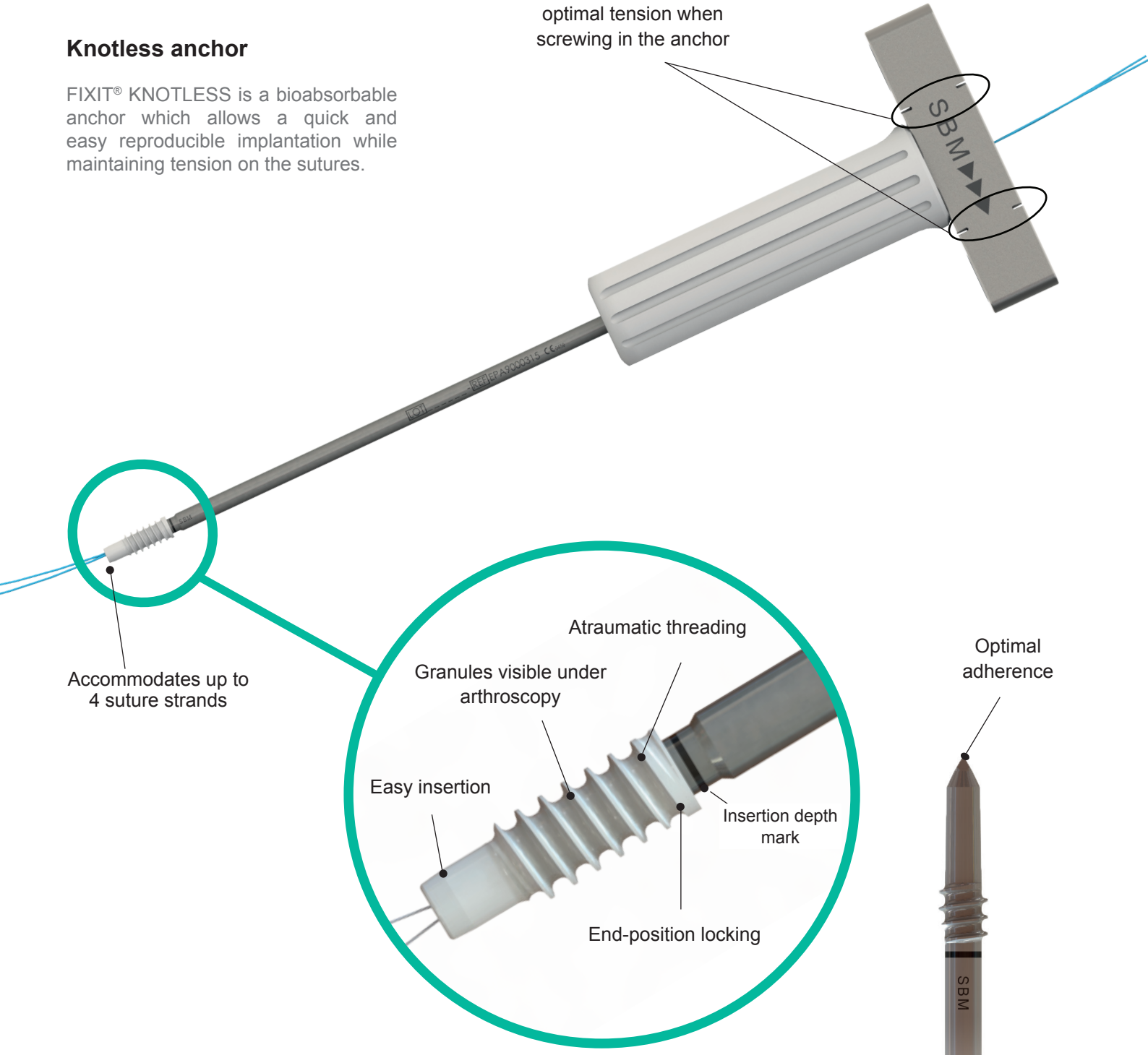
FIXIT® size USP #2 sutures are incredibly strong latest-generation sutures, made of UHMWPE (Ultra High Molecular Weight PolyEthylene).



FIXIT®
Knotless

Knotless anchor

FIXIT® KNOTLESS is a bioabsorbable anchor which allows a quick and easy reproducible implantation while maintaining tension on the sutures.



Punch Tap