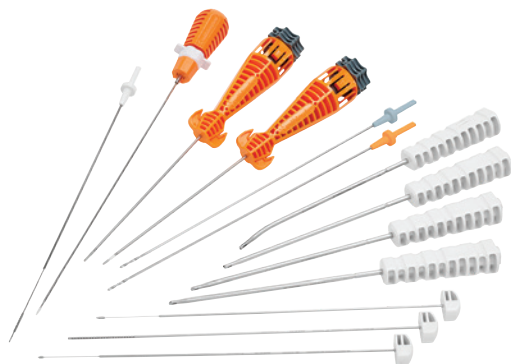


# + Redefining peak performance

Improved performance<sup>1,2</sup>, increased access.  
An integral part of Instability Excellence.

## Smith+Nephew



MICRORAPTOR<sup>◇</sup>  
KNOTLESS  
Suture Anchor

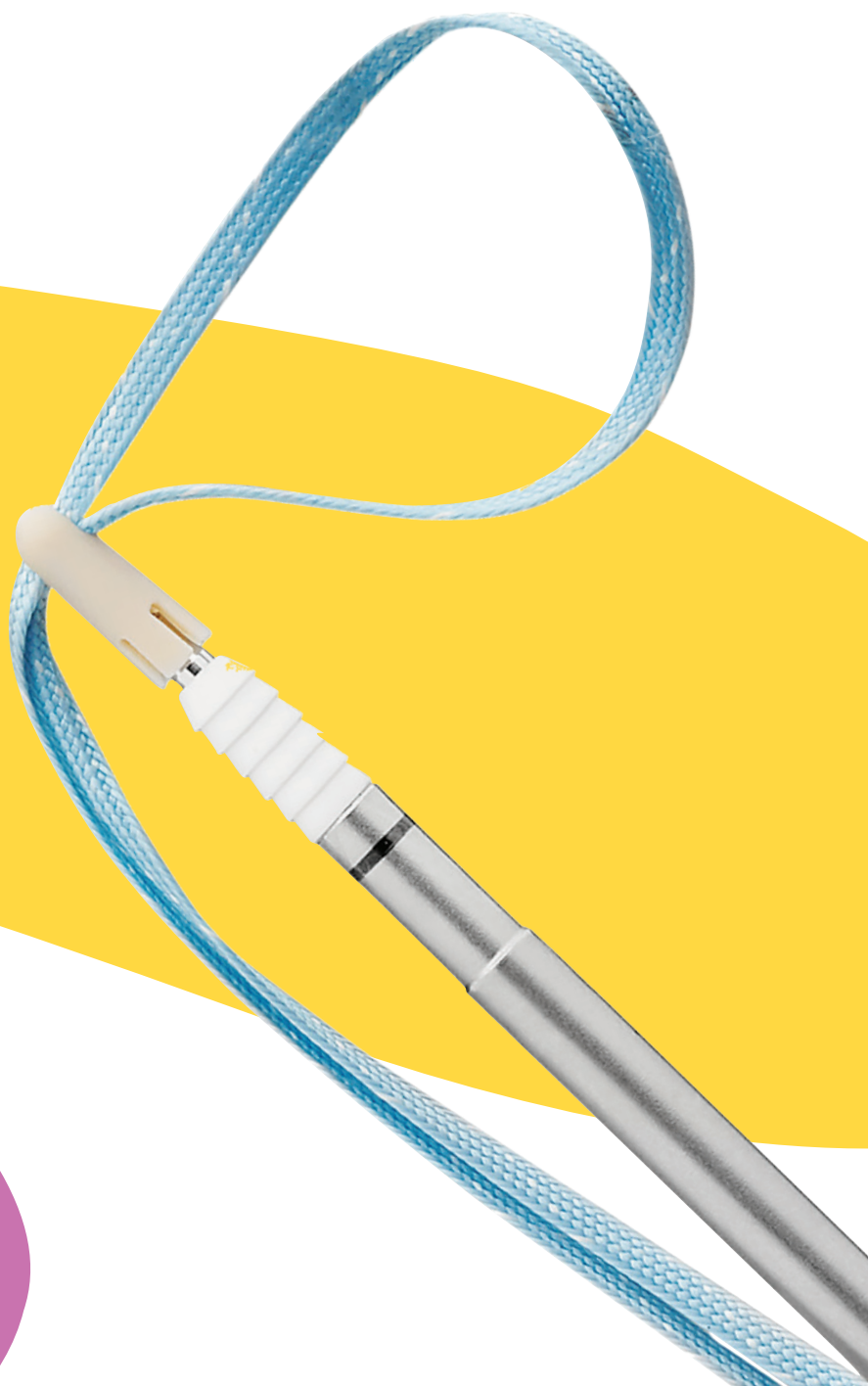




# Improved performance<sup>1, 2</sup>

The MICRORAPTOR<sup>®</sup> Knotless Suture Anchor gives surgeons increased access to previously difficult areas with:

- Improved off-axis insertion performance\*\*<sup>1</sup>
- Full-length inserter
- Rigid implant design



*\*Demonstrated clinically and in vivo*

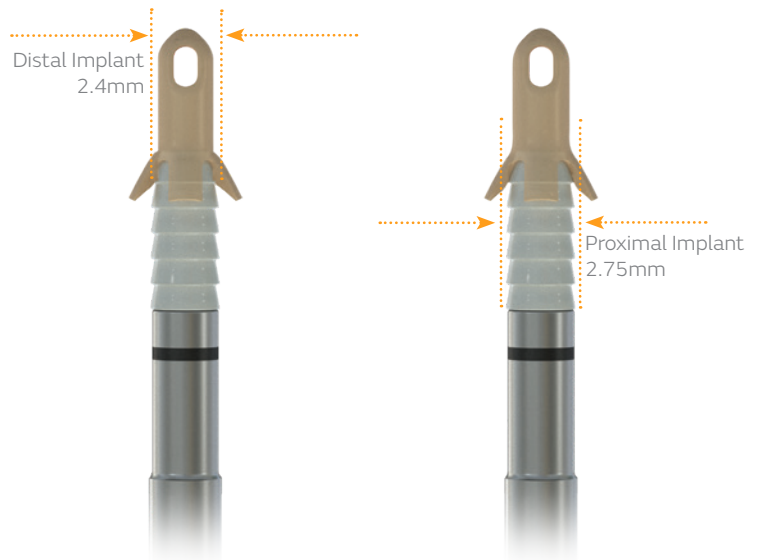
*\*\*When compared to other commercially available biocomposite knotless anchors.*

# MICRORAPTOR<sup>◇</sup> KNOTLESS

## Suture Anchor features

### Less volume<sup>3</sup>

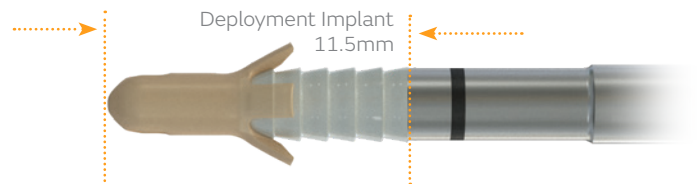
Less overall implant volume when compared to Arthrex<sup>®</sup> Pushlock PEEK suture anchor and Stryker<sup>®</sup> CinchLock SS Knotless Anchor.<sup>3</sup>



\*REGENESORB<sup>®</sup> Implant in deployed state

### Shorter length<sup>3</sup>

Shorter overall construct length post-anchor deployment compared to the Arthrex<sup>®</sup> PushLock Biocomposite Anchor, Short Arthrex<sup>®</sup> PushLock BioComposite Anchor and Stryker<sup>®</sup> CinchLock SS Knotless Anchor.<sup>3</sup>



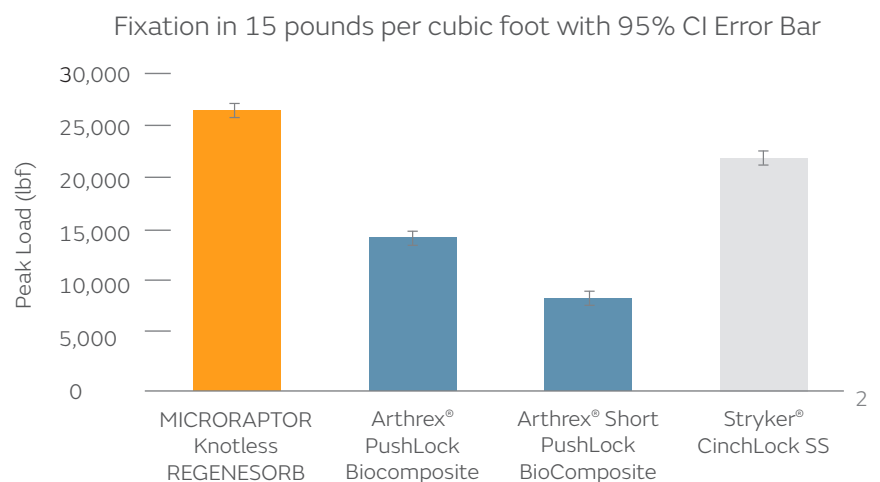
\*REGENESORB<sup>®</sup> Implant in deployed state

### Superior strength\*<sup>2</sup>

Superior fixation strength compared to other commercially available knotless anchors.<sup>2</sup>

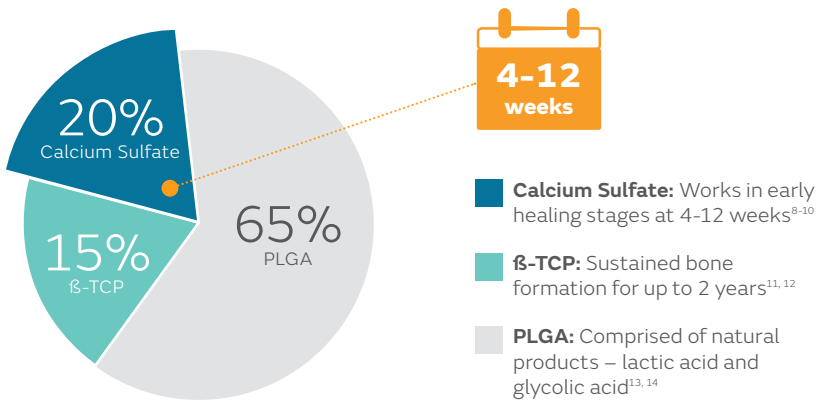
On average, MICRORAPTOR Knotless Suture Anchor provides:

- **71%** higher anchor fixation strength than Arthrex<sup>®</sup> Short PushLock BioComposite
- **47%** higher anchor fixation strength than Arthrex<sup>®</sup> PushLock BioComposite
- **21%** higher anchor fixation strength than Stryker<sup>®</sup> CinchLock SS knotless anchor

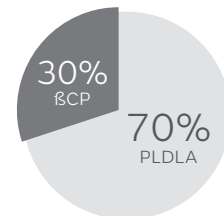
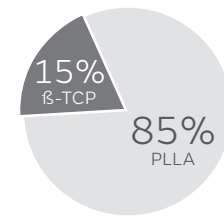
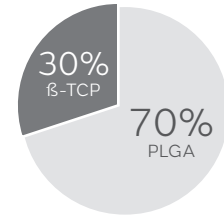


# Designed to provide a jump start in bone healing

## REGENESORB<sup>®</sup> Material



Most biocomposite materials rely solely on the osteoconductive properties of  $\beta$ -TCP. REGENESORB material contains two osteoconductive components –  $\beta$ -TCP and calcium sulfate – which act during different stages in the bone healing process and through different mechanisms of action, physical and biochemical. REGENESORB Material is unique in this regard. No other biocomposite material can claim this.<sup>15-17</sup>



## Replaced by bone<sup>4,5</sup>

Smith+Nephew REGENESORB material is designed to remain mechanically stable for a minimum of six months\* before being absorbed and replaced by bone within 24 months.<sup>\*\*4-7</sup>



\**In vivo* animal testing has demonstrated that the composite material is bioabsorbable and is replaced by bone. Results of *in vivo* simulation have not been shown to quantitatively predict clinical performance. Data based on micro CT. As demonstrated *in vitro*

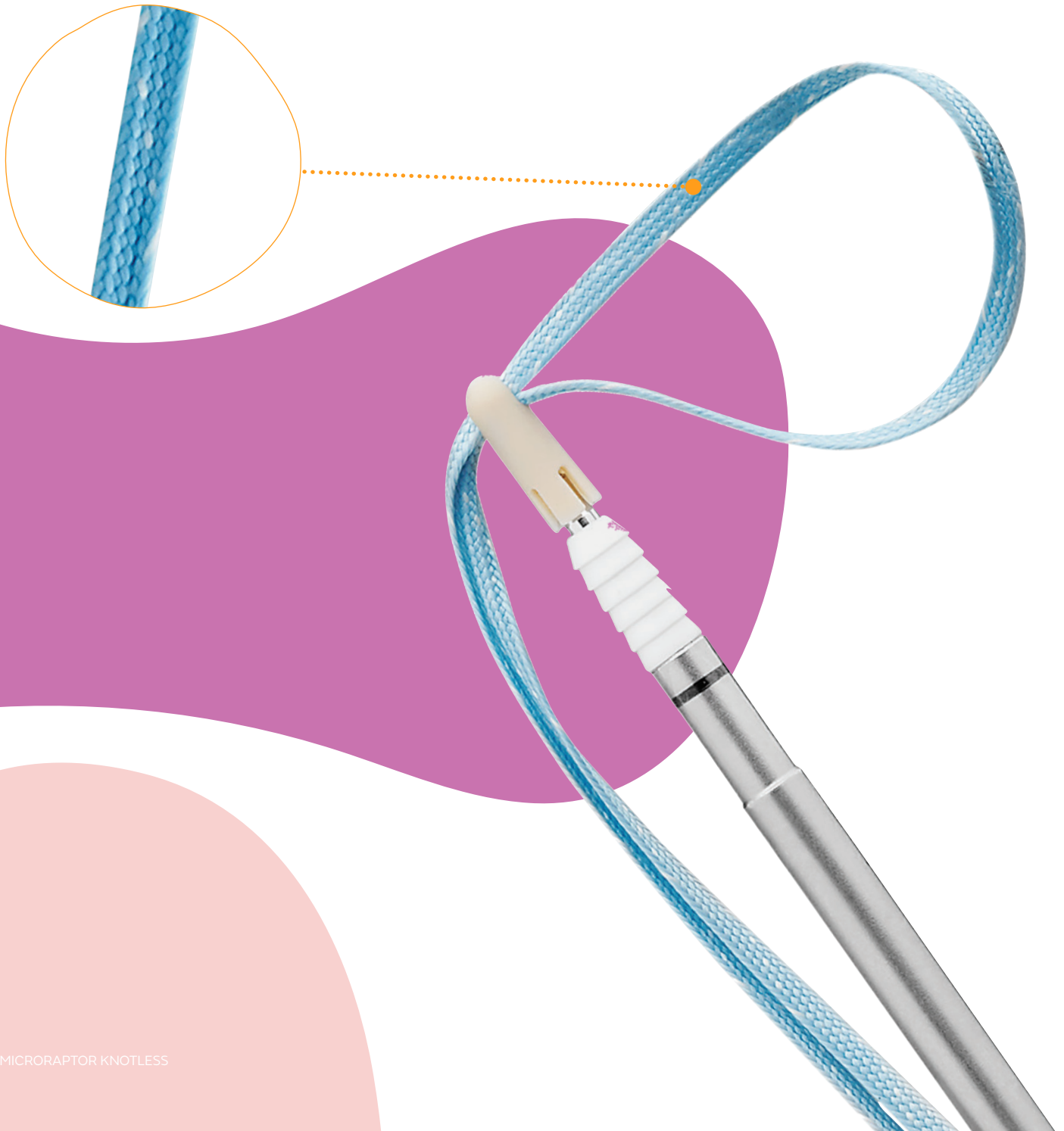
\*\*Compared to competitive biocomposite materials, based on unpublished data. Demonstrated clinically and *in vitro*

Replaced by bone

# A smooth suture tape

**MINITAPE<sup>®</sup> offers a low profile and is designed to evenly distribute pressure.<sup>20</sup>**

- The coreless design results in a smooth and uniform feel
- Tapers into #2 sutures for ease of use
- Conveniently available in single packs



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## References

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# Ordering information

<b>MICRORAPTOR<sup>®</sup> Knotless Suture Anchor and Guide System</b>	
Reference #	Description
<b>MICRORAPTOR Knotless Implants</b>	
72205020	MICRORAPTOR Knotless REGENESORB <sup>®</sup>
72205021	MICRORAPTOR Knotless PEEK
<b>MICRORAPTOR Knotless Drill Bits</b>	
72205022	MICRORAPTOR Knotless Drill Shoulder, 2.2mm
72205169	MICRORAPTOR Knotless Drill Hip, 2.6mm
<b>MINITAPE<sup>®</sup></b>	
72205129	MINITAPE COBRAID White
72205128	MINITAPE COBRAID Blue
72205127	MINITAPE Blue
<b>MICRORAPTOR Drill Guides</b>	
72204991	MICRORAPTOR Drill Guide, Crown Tip
72204992	MICRORAPTOR Drill Guide, Spike Tip
72204995	MICRORAPTOR Drill Guide, Fishmouth Tip
<b>MICRORAPTOR Obturators</b>	
72204999	MICRORAPTOR Obturator, Blunt Tip
72205000	MICRORAPTOR Obturator, Blunt Tip, Cannulated
72205001	MICRORAPTOR Obturator, Trocar Tip

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acknowledged. 29091-anz V4 10/21

For detailed product information, including indications for use, contraindications, precautions and warnings, please consult the product's applicable Instructions for Use (IFU) prior to use.