

# Tactoset

*Injectable Bone Substitute*  
Augmentation Information Sheet

## Inject confidence into your repair

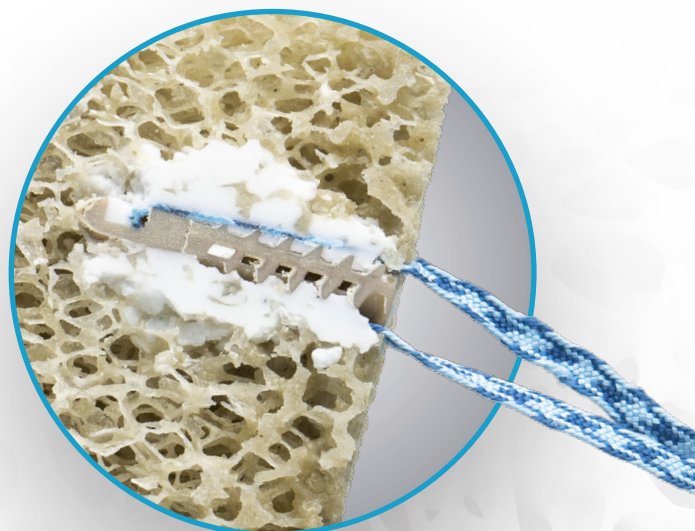
Tactoset®, a calcium phosphate, hyaluronic acid (HA) enhanced bone void filler traditionally used to reinforce insufficiency fractures, is now indicated for the augmentation of hardware, such as soft tissue anchors, and can provide greater than twice the pullout strength of non-augmented anchors.<sup>1,3</sup>

### Augmenting with Tactoset drives surgical confidence

- Increases the density of poor-quality bone caused by cysts or osteoarthritis, resulting in additional suture anchor pull-out strength
- Allows for placement of anchors in the ideal repair location, eliminating the need for extra anchors or complex techniques
- Augmenting anchors with Tactoset was shown to significantly increase pullout strength and stiffness in osteoporotic bone models<sup>3</sup>

### Additional Tactoset value

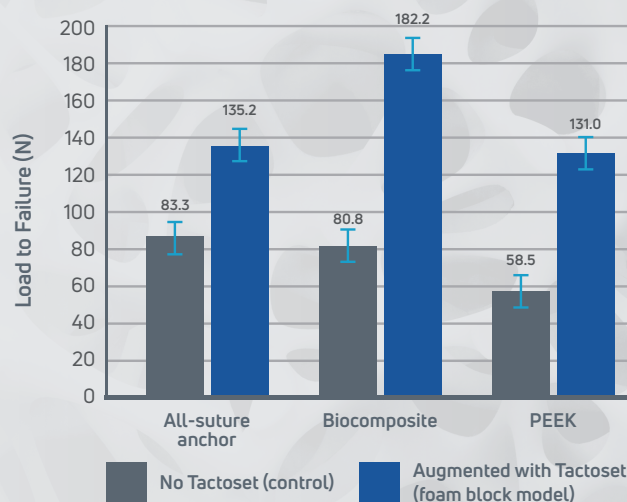
- The HA component of Tactoset enhances flowability and injectability enabling interdigitation into trabecular bone architecture and filling of bone voids<sup>1,2</sup>
- The unique cannula design allows surgeons the intraoperative freedom to select side or end delivery without having to remove and reinsert the outer cannula<sup>1</sup>
- Can be mixed with autogenous bone marrow aspirate (BMA)<sup>2\*</sup>



*Representation of an X-Twist™ anchor augmented with Tactoset within trabecular bone*

### Anchor Pullout Strength Osteoporotic foam block model

*Average load to failure significantly increased when anchors were augmented with Tactoset*



*All tests results were of statistical significance. Statistically significant tests on Biocomposite and PEEK anchors in a cadaveric humeral model show similar results.*

### Tactoset<sup>®</sup> Injectable Bone Substitute

| Part Number | Description  |
|-------------|--|
| 1000040     | 11Ga delivery cannula set including: one drillable outer cannula with removable drillable stylet, one inner cannula for end delivery, one inner cannula for side delivery, one push rod                              |
| 6000041     | Tactoset material set including: one prefilled mixing syringe containing Tactoset powder, one glass syringe containing Tactoset setting solution, four 1mL Luer lock syringes, one female-female Luer lock connector |
| 6000151     | Marrow Cellution Bone Marrow Aspiration Needle set including: one introducer needle with sharp stylet, one aspiration cannula, one 11Ga blunt stylet, one 10 mL syringe  |

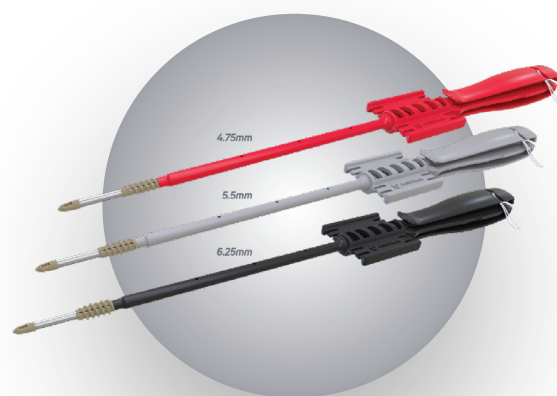
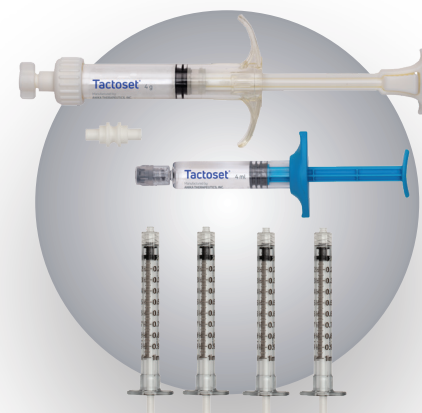
Please note that both the Tactoset material kit item code and the delivery cannula item code are needed for each procedure.

**Anika offers a comprehensive portfolio of soft tissue anchors in a broad range of size, material, and suture options to address rotator cuff repair and other surgical needs.**

### X-Twist<sup>™</sup> Fixation System

The X-Twist is a knotless, open architecture, and fast inserting suture anchor system with multiple sliding suture and suture tape configurations. It's designed for procedural versatility: single or double row, in medial and/or lateral row applications, and in both knotless and fully knotted constructs, to reproducibly and confidently repair soft tissue to bone.

| Part Number | Description   | Diameter (mm) |
|-------------|---|---------------|
| XT24700     | X-Twist PEEK 4.75mm, w/1, #2 suture (blu/wht)               | 4.75          |
| XT24702     | X-Twist PEEK 4.75mm, w/2, 1.6mm suture tapes (blu, blu/wht) | 4.75          |
| XT24703     | X-Twist PEEK 4.75mm, w/2, 1.6mm suture tapes (blk, blk/wht) | 4.75          |
| XT25500     | X-Twist PEEK 5.5mm, w/1, #2 suture (blu/wht)                | 5.5           |
| XT25502     | X-Twist PEEK 5.5mm, w/2, 1.6mm suture tapes (blu, blu/wht)  | 5.5           |
| XT25503     | X-Twist PEEK 5.5mm, w/2, 1.6mm suture tapes (blk, blk/wht)  | 5.5           |
| XT26200     | X-Twist PEEK 6.25mm, w/1, #2 suture (blu/wht)               | 6.25          |



For additional information about Tactoset or Anika's suture anchor portfolio, please contact your local sales associate.

For complete product information, please visit [www.anikaifu.com](http://www.anikaifu.com)

\*For instructions for mixing with BMA, see instructions for use or visit [www.anikaifu.com](http://www.anikaifu.com)

1. Data on file, Anika Therapeutics, Inc.

2. Tactoset Instructions for Use. Anika Therapeutics, Inc.; AML 500-335.

3. Diaz M, Munassi S, Teytelbaum D, Pipitone A, Baker C. An Injectable Calcium Phosphate Bone Graft Substitute Improves the Pullout Strength of Various Suture Anchor Designs in an Osteoporotic Bone Model. Arthroscopy, Sports Medicine, and Rehabilitation 2023 Jan 5; pp e1-e11. doi:10.1016/j.jasmr.2023.01.010

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