



Foot and Ankle Repair

Tactoset® Injectable Bone Substitute

Surgical Technique Guide

Foot and Ankle Repair *Tactoset Injectable Bone Substitute*

PRE-OPERATIVE PLANNING

Tactoset® may be used to address a bone marrow lesion (BML) identified in pre-operative planning.

OPERATIVE TECHNIQUE

STEP 1

The patient is prepped and draped in the usual sterile fashion after anesthetic of choice has been administered.

At the back table, the Tactoset is prepared under sterile conditions. While the Tactoset cures, per the mixing instructions, the lesion can be targeted and prepared.

Utilizing fluoroscopy, the area of concern is imaged.

STEP 2



Using a wire driver on power, the delivery cannula and sharp trocar are powered into the center of the identified lesion of under direct fluoroscopic visualization. This should correlate with previously obtained images.

STEP 3



Once the position in the center of the lesion, and the Tactoset is ready for use, the inner sharp trocar can be removed from the cannula.

STEP 4



Attach a 1 ml syringe filled with Tactoset to the cannula and begin to inject. Inject until increased resistance is met (typically 0.5-0.7 ml) when compressing the syringe. Utilize imaging to ensure position is appropriate.

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STEP 5



Once resistance is met, stop injecting and place the blunt trocar into the cannula seating it flush with the top of the cannula. This will push the remaining Tactoset® into the void and prevent it from leaking out the cannula.

STEP 6

Allow the Tactoset to set for the appropriate amount of time, usually 10 minutes at body temperature.

Alternatively, prior to placing the Tactoset, some physicians will place a second cannula or make a wire hole into the void to allow for easier flow of the Tactoset. This would be left up to the treating physician.

STEP 7

Once the Tactoset has hardened, remove the blunt trocar from the cannula and replace the sharp trocar. The trocar and cannula can now be removed with a wire driver.

STEP 8

Close the wound in the normal fashion for the appropriate procedure performed.

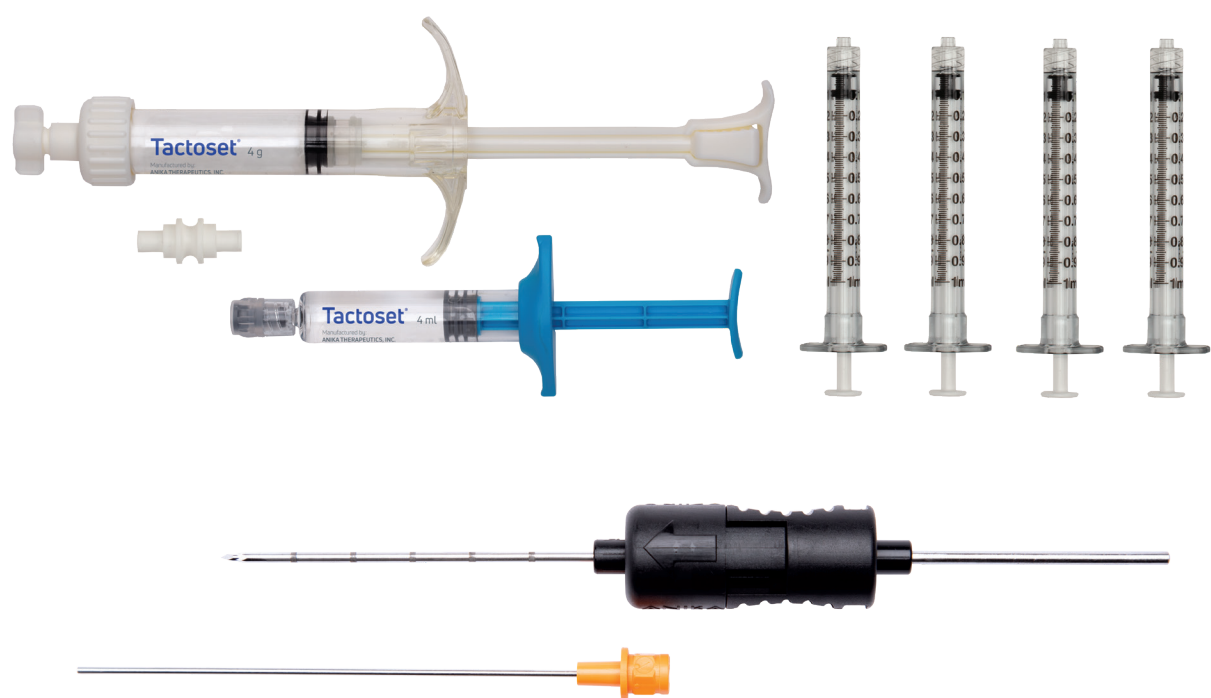
Tactoset

Injectable Bone Substitute

Part Number	Description
4000050	15Ga delivery cannula set including: one drillable outer cannula with removable drillable stylet, 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

The 11Ga delivery cannula set is also available (1000040), please contact your local rep for more details.

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



For complete product information, please visit: www.anikaifu.com

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www.anika.com | Anika. Restore Active Living.™ | Stay Active®

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