ᵝBeta-bsm® Injectable

Osteoconductive

High Strength | Cell-Mediated Remodeling

Mixing Chart

Combine Saline and Powder

Begin the mixing process only when the defect is ready for implantation

Withdraw the appropriate amount of saline using the supplied syringe and vial adapter.
2.5 cc kit = 1.5 mL
5 cc kit = 3 mL
10 cc kit = 5.6 mL

Using an incorrect amount of saline will adversely affect the handling and setting characteristics of the material.

Cap the needle, disconnect it from the syringe and save it for injecting the material.

Remove the cap, but not the green connector, from the powder syringe.

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Pull back the plunger of the Powder Syringe to aspirate approximately 1 cc of air.

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Hold the Powder Syringe vertically with the green connector on top and tap the side of the Powder Syringe, near its tip, sharply 4-5 times with a hard tool or against a hard surface.

Connect the syringes together using the Luer lock connector.

Hold the syringes vertically such that the saline is on top and rapidly inject the saline into the powder syringe. Hold the plunger down briefly to ensure that pressure does not push the saline back.

Let the connected syringes rest on the table for 30-90 seconds.

Vent Air Out of the System

Hold the syringes vertically such that the empty saline syringe is on top and expel air from the powder syringe into the empty syringe. If paste or solution comes up, push it back down.

Disconnect the syringes, expel the air from the syringe and connect them back together.

Mix and Inject

Initiate syringe-syringe mixing by transferring all contents from one syringe to another. Repeat, approximately 5 times, until all material transfers smoothly.

Transfer all material to the blue syringe for delivery. Tap the syringe gently on the plunger so that all residual air rises closer to the tip.

Disconnect the syringes, expel all air, connect the needle to the syringe.

Inject within two minutes of mixing for best results.

ᵝBeta-bsm Ordering Information

2.5 cc Kit	76-6025
5 cc Kit	76-6016
10 cc Kit	76-6017

ZIMMER BIOMET
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