



IGNITE®

**MIXING INSTRUCTIONS
150830-0**

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CE 0086*

Wright Medical Technology, Inc.
1023 Cherry Road
Memphis, TN 38117
U.S.A.

EC REP

Wright Medical UK Ltd
3rd Avenue
Letchworth
Hertfordshire, SG6
UK



Rx ONLY



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**IGNITE®
INJECTABLE STIMULUS FOR
FRACTURE CALLUS FORMATION
150830-0**

Instructions For Use
Mixing Instructions

NOTE: These instructions are specific to the use of bone marrow aspirate. The provided sterile water diluent may be substituted for the bone marrow aspirate. If using sterile water diluent, injection will be directly from the syringe.

SITE PREPARATION*



STEP 1

Localize defect under fluoroscopic control with BLUE 8G needle and trocar.



STEP 2 (optional)

If disrupting fibrous tissue within defect is desired, use a longitudinal sweeping motion.



STEP 3

Remove trocar and insert IGNITE® elevator, lining up markers or the handle before snapping together. Create a subperiosteal space for graft injection.

GRAFT PREPARATION



STEP 4

Using the GREEN 11G needle and syringe, aspirate 20cc bone marrow with standard technique.¹ Set aside.

NOTE: To create and maintain vacuum, withdraw the syringe plunger to the desired position and rotate the plunger clockwise to position one of the stopping ribs behind the stop pin. Turn the plunger counterclockwise to release



STEP 5

Remove BLUE plunger from 30cc syringe. Then in a clockwise motion, twist until completely secure to syringe stand in the blister.



STEP 6

Add bone marrow aspirate to 30cc syringe.



STEP 7

Carefully add IGNITE® powder on top of bone marrow aspirate.

NOTE: Once the IGNITE® powder is combined with the bone marrow aspirate, mixing and injection should be completed within 5 minutes.

¹ If desired, provided diluent can be substituted for bone marrow aspirate.



STEP 8

Using the provided spatula, mix to an even consistency.

NOTE: Make sure no powder clumps remain on bottom.



STEP 9

In a clockwise motion, twist and pull syringe barrel AND cap from the blister. Secure syringe cap and carefully insert BLUE plunger into syringe barrel.



STEP 10

Loosen syringe cap. Eliminate air by inverting syringe and advancing plunger. Remove syringe cap.

INJECT GRAFT COMPOSITE



STEP 11

If sterile water diluent was used deliver the material directly from the syringe. Do not inject through 8 gauge needle.

Dock graft syringe to pre-placed needle. Inject IGNITE® composite graft into the subperiosteal envelope.

NOTE: If injection seems difficult, reposition the needle.



STEP 12

After injecting, the needle must remain undisturbed for 3-5 minutes (for partial coagulation). Slowly withdraw needle in small increments to minimize back flow.

*Proper surgical techniques are necessarily the responsibility of the medical professional. The foregoing guidelines are furnished only as recommended techniques. Each surgeon must evaluate the appropriateness of the techniques based on his or her own medical training and expertise.

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