

Handling Instructions

RegenaVate Formable DBM, Frozen



1

2

OPEN outer pouch only using sterile technique. Introduce inner pouches to sterile field.

WARM sterile water or saline to 43-49°C; (109.4-120.2°F). Do NOT use fluid hotter than 49°C (120°F). Place sealed pouch containing frozen RegenaVate Formable DBM in heated water.



3

MONITOR softness of graft in pouch after 5 minutes by squeezing gently. If graft hasn't reached desired consistency return to the warm bath.



4

REMOVE softened graft from warm bath. Open package using sterile technique.



5

MOLD graft to final shape.

DO NOT heat paste for more than six hours.

RegenaVate DBM Fill



1

OPEN outer pouch using sterile technique. Introduce inner pouches to sterile field. Open inner pouches and place contents in sterile field.



2

SHAKE contents after pulling back plunger of powder dispenser to approximately 3/4 of full extension until dry powder is homogenous. Gently push plunger back in to its original position.



3

FILL using the fluid dispenser—draw fluid to the appropriate line.

Black line: Sterile water or saline (19°-49°C; 66.2°-120.2°F)

Red line: Patient's blood



4

CONNECT the two leucor lock syringes ensuring that air is not introduced. Holding the dispensers vertically with the powder dispenser on the bottom, slowly push the fluid into the powder dispenser until it is thoroughly moistened (hold for a minimum of 10 seconds).



5

MIX by slowly injecting fluid into powder. Injecting fluid too quickly may cause improper mixing. Push plunger back and forth for 10 cycles (back and forth equals one cycle.)



6

DISPENSE by pushing all paste into small fluid syringe. Place tip on delivery syringe, if necessary, for graft placement.

RegenaVate DBM Handling Instructions

RegenaVate Formable DBM, RT (Room Temperature)

Sterile, powder-free gloves are required for proper manipulation of the graft. For best results, all grafts should be used immediately after preparation.

1



OPEN outer pouch using sterile technique. Introduce inner pouches to sterile field.

2



SHAKE jar until RegenaVate DBM Powder is homogenous.

3



FILL dispenser to appropriate line.
Blue Line: Warm Sterile water or saline (43-49°C; 109.4- 120.2°F).

Red Line: Room temperature sterile water or saline (19-25°C; 66.2-77°F), or patient's blood.

4



ADD the fluid to the jar containing the RegenaVate DBM Powder.

5



MIX thoroughly using spatula until all contents are completely blended.

6



FORM into desired shape using wet gloves and pack into place. **Please note:** sufficient kneading of the material is required to prevent crumbling.

DO NOT heat paste for more than six hours.

RegenaVate DBM RT Re-Warming Technique:

1. Warm sterile water or saline in a warmer to a temperature of 43°-49°C; 109.4°-120.2°F. Do NOT use fluid hotter than 49°C (120.2°F).
2. Re-seal Mixing Container
 - a. **Syringe:** Place the dispenser cap (included) on the syringe and submerge in the warmer.
 - b. **Jar:** Re-seal mixing container and submerge in the warmer.
3. Leave syringe/jar in the warmer for approximately 5 minutes.
4. If paste does not have desired consistency after the 5 minutes, re-warm.

DO NOT heat paste for more than six hours.

These are abbreviated instructions. See accompanying instructions for use for complete instructions for use.

Contact us at 1-800-342-5454 or visit zimmerbiometdental.com

Zimmer Biomet Dental
Global Headquarters
4555 Riverside Drive
Palm Beach Gardens, FL 33410
Tel: +1-561-776-6700
Fax: +1-561-776-1272

Unless otherwise indicated, as referenced herein, all trademarks are the property of Zimmer Biomet; and all products are manufactured by one or more of the dental subsidiaries of Zimmer Biomet Holdings, Inc. and marketed and distributed by Zimmer Biomet Dental and its authorized marketing partners. RegenaVate products are manufactured by RTI Surgical, Inc. For additional product information, please refer to the individual product labeling or instructions for use. Product clearance and availability may be limited to certain countries/regions. This material is intended for clinicians only and does not comprise medical advice or recommendations. Distribution to any other recipient is prohibited. This material may not be copied or reprinted without the express written consent of Zimmer Biomet Dental. ZBINST0030 REV A 03/19 ©2019 Zimmer Biomet. All rights reserved.

