

- Opteform RT does not require gentle handling.
User can aggressively press or mold Opteform RT into place.
- The graft will become a resilient solid as it cools to body temperature.
 - Cooling time is variable depending upon volume and the shape of graft.
 - The graft can be kept warm in the mixing jar for use later in the same surgical case. Place the remaining graft in the jar, cap the jar and float it in sterile warm water at 110°F to 120°F (43°C to 49°C). The graft will stay moldable at this range of temperature.
- DO NOT heat Opteform RT for more than six hours at 120°F (49°C) or 30 minutes at 130°F (54°C). DO NOT directly expose hydrated graft to fluids warmer than 101°F (38°C). This may cause the carrier to liquify.

HANDLING INSTRUCTIONS (cont.)

EXACTECH | BIOLOGICS

Handling Technique



Opteform® RT

Room Temperature

HANDLING INSTRUCTIONS



1

Introduce

Using sterile technique, open the outer pouch and introduce the inner pouches to the sterile field.



2

Open

In the sterile field, open the inner pouch. Remove the plastic jar of powder and gently shake it to loosen the contents. This jar can be used for mixing the dry powder with solution.



3

Fill

Fill the fluid syringe with available room temperature (19°-25°C; 66°-77°F) or warm (43°-49°C; 110°-120° F) sterile saline, water or patient's blood to the identified line on the syringe. If using warm saline or warm sterile water,

fill to the blue line. If using blood or room temperature saline or room temperature sterile water, fill to the red line.



4

Connect

Deliver the fluid into the mixing jar directly onto the Opteform® RT powder.



5

Mix

Using the spatula, mix until the graft is hydrated and the fluid is absorbed. This step should take about one minute.

NOTE: To achieve desired handling characteristics, it is suggested that the user begin with the amount marked on the

syringe, and add a few additional drops of fluid, if necessary, to increase formability.



6

Dispense

Use the spatula or wet gloved hands to remove the hydrated graft from the mixing jar and apply directly to the surgical site or mold the graft into the desired shape prior to implantation. The graft can be

molded into the shape of a disc, cylinder or strip.

NOTE: Opteform RT will adhere to dry surfaces and will not adhere to wet surfaces. When handling Opteform RT, dampen gloves using sterile water to prevent the graft adhering to the gloves.

FOR REFERENCE

FLUID CHOICE	SYRINGE LINE	TEMP		VOLUME OF DILUENT NEEDED			
		°F	°C	2cc	5cc	10cc	20cc
Room Temperature Saline/Water	Red	66-77	19-25	1.2	2.9	5.7	11.4
Blood	Red	98.6	37	1.2	2.9	5.7	11.4
Warm Saline/Water	Blue	110-120	43-49	0.9	2	4.1	8.2