

## Klarity ThermoSheets™ INSTRUCTIONS FOR USE

### GENERAL INFORMATION

Klarity ThermoSheets™ are designed to use for patients undergoing radiation therapy.

### PRODUCT DESCRIPTION

Klarity ThermoSheets™ are a specially formulated low melting point thermoplastic for bolus applications in radiation oncology. It is easy to mold and can be adhered to thermoplastic masks. It can also be folded onto itself to make thicker bolus material

Klarity ThermoSheets™ are available in a variety of sizes. Please consult our catalog or [www.klaritymedical.com](http://www.klaritymedical.com) for a complete selection.

### MAINTENANCE AND DISPOSAL

Klarity thermoplastic must be stored in a dry, clean place at a temperature between 50-95 °F (10-35 °C). Avoid direct sunlight.

Klarity ThermoSheets™ can be cleaned and disinfected with soapy water or an isopropanol-based disinfectant and applied with a soft cloth. Do not use aerosol sprays, corrosive cleaning agents, solvents, or abrasive detergents.

Dispose of ThermoSheets™ with normal facility waste after patient's treatment cycle is completed. This thermoplastic material is biodegradable.

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### INSTRUCTIONS FOR USE

There are two methods for heating Klarity ThermoSheets™.

#### **Convection Oven Method:**

1. Preheat oven to 165°F (73°C).
2. Remove the ThermoSheet™ from the sealed plastic pouch.
3. Place the sheet on the oven rack. The ThermoSheets™ will become moldable in 10-20 minutes, depending on the thickness and oven model (do not exceed 1 hour). The material will become completely translucent when ready.
4. Remove the ThermoSheet™ from the oven and position as desired.
5. If using ThermoSheets™ on a thermoplastic mask, lightly sand the mask before adhering the bolus. The sanding will remove the coating from the mask to achieve better adhesion.
6. Form the ThermoSheet™ to the contours of the patient, pressing and sculpting the bolus to the desired position for 1-2 minutes. Continue molding until the material has regained its original color and becomes firm.

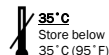
#### **Water Bath Method:**

7. Preheat water bath to 165°F (73°C).
8. Place the ThermoSheet™ in the water until it becomes soft and pliable, about 5 minutes. The material will become completely transparent when it is ready. Use a nylon mesh in the water bath to prevent the ThermoSheets™ material from sticking to the metal parts of the water bath.
9. Remove the ThermoSheet™ from the bath and shake off excess water. ThermoSheets™ set up quickly, so time your application accordingly.
10. Form the ThermoSheet™ to the contours of the patient, pressing and sculpting the bolus to the desired position for 1-2 minutes. Continue molding until the material has regained its original color and becomes firm.

To be used by a qualified medical professional  
IFU-A-008



Keep in a  
cool and dry  
environment



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