



Expect Service

Radiation Products Design Inc

INSTRUCTIONS

RPD INFORMATION

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RPD PRODUCT INFORMATION

Item Number	Description
KLRT-410U	Klarity Mask-1.6mm, 9"x10" U-Frame
KLRT-411U	Klarity Mask-1.6mm, 9"x12" Extended U-Frame
KLRT-420U	Klarity Mask-2.4mm, 9"x10" U-Frame
KLRT-420W	Klarity Mask-2.4mm, 10"x10" Profile Frame
KLRT-421U	Klarity Mask-2.4mm, 9"x12" Extended U-Frame
KLRT-421W	Klarity Mask-2.4mm, 10"x12" Extended Profile Frame
KLRT-430UC	Klarity Mask-3.2mm, 9"x10" EZ Frame U-Frame
KLRT-430W	Klarity Mask-3.2mm, 9"x10" Profile Frame
KLRT-431U	Klarity Mask-3.2mm, 9"x12" Extended U-Frame
KLRT-450U	Klarity Mask-2.4mm, 9"x10" Contour Mask U-Frame
KLRT-464W	Klarity Mask-3.2mm, IMRT SecureFrame Profile Mask
KLRT-141P	Thermoplastic Sheet, 1.6 mm, 12" x 12" Perforated
KLRT-241P	Thermoplastic Sheet, 2.4mm, 12" x 12" Perforated

KLRT-341P	Thermoplastic Sheet, 3.2mm, 12" x 12" Perforated
KLRT-224C	Thermoplastic Sheet, 2.4mm, 18" x 24", Solid, Prepunched on 18" side
KLRT-224D	Thermoplastic Sheet, 2.4mm, 18" x 24", Perforated, Prepunched on 18" side
KLRT-324C	Thermoplastic Sheet, 3.2mm, 18" x 24", Solid, Prepunched on 18" side
KLRT-324D	Thermoplastic Sheet, 3.2mm, 18" x 24", Perforated, Prepunched on 18" side

INSTRUCTIONS FOR USE

Adjust water temperature between 162° and 168° F (72°-75° C).

Set baseplate on treatment table with suitable head and neck support.

Position patient on table.

Identify which holes on the frame fit your board for easier fitting for when the thermoplastic is ready.

Place mask in heated water until thermoplastic becomes transparent and completely heated (about 2-3 minutes).

Lift mask from water and quickly shake off excess water. Feel thermoplastic to be sure that it is not too hot.

Center the mask over the patient's face. Tilting slightly downwards at the chin, gently and steadily press the thermoplastic down, over the patient's face, until the outer frame touches the baseplate. Align frame holes to pins in the baseplate and lock in position with swivel clamps.

With your fingers, gently and quickly mold the thermoplastic to the contours of the patient's face (nose, lips, cheeks, etc.), advising patient to keep eyes closed.

As thermoplastic cools, it becomes rigid and returns to its original white color. Do not remove mask until it cools completely and rests on the patient for at least 10 minutes. Thermoplastic will shrink slightly during cooling process. Removing frame too soon may result in excess shrinkage and patient discomfort when refitting.

If desired, treatment portals can be cut after the U- Frame has hardened. Use heavy shears or a cast cutter.

NOTE: To be used under the guidance of a qualified medical professional.

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