



Expect Service

Radiation Products Design Inc

INSTRUCTIONS

RPD INFORMATION

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RPD PRODUCT INFORMATION

Item Number	Description
KLRG-461-4ST	Klarity Green IMRT 3.2mm Reinforced H&S Mask S-Type
KLRG-461-4SHT	Klarity Green IMRT 3.2mm Reinforced Head Mask S-Type
KLRG-461-5SHT	Klarity Green IMRT 3.2mm Reinforced Head Mask(Ext) S-Type
KLRG-460-4ST	Klarity Green IMRT 2.4mm Reinforced H&S Mask S-Type
KLRG-460-4SHT	Klarity Green IMRT 2.4mm Reinforced Head Mask S-Type
KLRG-430-1W	Klarity Green IMRT 3.2mm Reinforced Head Mask-U-Frame

INSTRUCTIONS

Adjust water temperature to between 160° and 165° F (71°-74° C).

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

Identify how pins on the frame fit your baseplate for quick fitting when the thermoplastic is ready. Insure that each pin is up in the unlocked position.

Position patient on baseplate.

Place mask in hot water until thermoplastic is completely heated (about 75-90 seconds). Longer time (up to 5 minutes or so) is not a problem.

Lift mask from water and quickly shake off excess water. Feel thermoplastic to be sure it is not too hot. With your hand, gently push the mask face area out about 4 to 6 inches. This gives a start to the molding process and alleviates pressure on the patient's face.

Position the mask over the patient's face. Tilting slightly downwards at the chin, gently and steadily press the thermoplastic down, until the outer frame touches the baseplate, with all pins entering the baseplate holes. Press each pin until it clicks down into the locked position.

With your fingers, gently shape the thermoplastic to the contours of the patient (nose, lips, cheeks, shoulders etc.), advising patient to keep eyes closed.

As thermoplastic cools, it becomes rigid. 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 mask too soon may result in excess shrinkage and patient discomfort when refitting. Mask requires 24 hours to reach maximum rigidity.

Do not apply targeting marker tape until mask is completely dry.

If desired, treatment portals can be cut using heavy shears or a cast cutter.

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

PIN-SLEEVE REPLACEMENT



With tweezers or narrow flat-nose pliers, squeeze the two catch-latches together.



While squeezing the latches together, push the sleeve upward from the underside of the frame. **Attention:** Keep the frame tilted away from your face and body. Sometimes the sleeve may pop out quickly.



Place the new sleeve into the mounting hole. Notice the position of the catching latches.



With your finger, gently press the new sleeve into the hole, until you hear it pop into position.



Press up from the underside to insure that the new sleeve is locked into position. A correctly installed sleeve will remain tightly in the frame hole.

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