Klarity Athena Breast System
R610-PDCF
INSTRUCTIONS FOR USE

GENERAL INFORMATION

The Klarity Athena Breast System is used for positioning and re-positioning patients during breast radiation therapy treatment and other treatment modalities.

PRODUCT DESCRIPTION

The Klarity Athena Breast System is an adjustable baseplate for supine positioning. The carbon fiber baseplate attaches to a treatment table and can be raised or lowered with elevation supports. The Athena R610-PDCF includes a Wingboard and T-grip for upper arm positioning. Lower hand grips are also included to facilitate additional arm positioning options. The patient's bottom is supported by an adjustable bottom cushion. A leg cushion elevates the lower limbs for better patient comfort. A mask adaptor and headrest are included. Additionally, the wingboard may be detached and used separately.
The Athena Breast System is compatible with standard S-type masks from Klarity and other manufacturers, as well as breast and thorax masks from Klarity.

PRODUCT SPECIFICATIONS

Weight Limit: 440lbs
Elevations: 5˚, 10˚, 15˚, 20˚
Dimensions: 145 cm Length, 41 cm Width, 2 cm Thickness
Material: Carbon Fiber

STORAGE AND CLEANING

Store in a clean, dry place away from direct sunlight. Wipe thoroughly with a neutral antiseptic cleaner. Allow to dry thoroughly before next use.

To be used by a qualified medical professional
IFU-B-015

Keep in a cool and dry environment

35˚C Store below 35˚C (95˚F)

INSTRUCTIONS FOR USE

1. Attach the baseplate to the treatment table or CT Couch using two indexing bars (upper and lower).
2. Attach the wingboard to the baseplate. Two screws are included on either side of the handles of the T-grip. Align the wingboard with the headrest pins on the baseplate. Once the wingboard is seated on the headrest pins, use the screws from the T-grip and secure the wingboard to the baseplate.
3. Next, determine the desired elevation for the baseplate. Lift the baseplate; raise the selected elevation bar and insert it into the connector piece at the top of the baseplate. To release, push the tab up and remove the elevation bar.
4. The T-grip on the wingboard can be adjusted as desired. It can be positioned on the board at various locations, depending on arm length. The T-grip itself can be raised up or down to adjust for shoulder comfort. Lift the latch and slide to the desired position. Lower the latch to secure.
5. If positioning the arms down by the patient's side(s), attach the lower hand grips to either or both sides of the baseplate by screwing the hand grip knobs into the baseplate. Adjust the hand grip posts as needed.
6. Place the headrest onto the wingboard. (If the wingboard is not being used, place the headrest directly on the headrest pins on the baseplate). If using a mask, attach the mask adaptor piece over the headrest pins. Both headrest and mask connector can be placed at -2, -1, 0, 1, or 2.
7. To adjust the bottom cushion (also called a bum stop), unscrew the knobs to slide the cushion to the ideal position. Tighten the knobs to secure.
8. Position the patient on the baseplate and adjust as needed.
9. If using a thermoplastic mask, follow the preparation instructions for that specific mask. Masks can be inserted into the mask connector holes (for head masks) or the baseplate holes along the side (for breast and thorax masks). Head masks can also be inserted directly into the baseplate without the wingboard.
10. To store the baseplate, collapse the elevation bars. Wrap the attached Velcro strap over the top of the elevation blocks and connect at the back to keep the baseplate contained.

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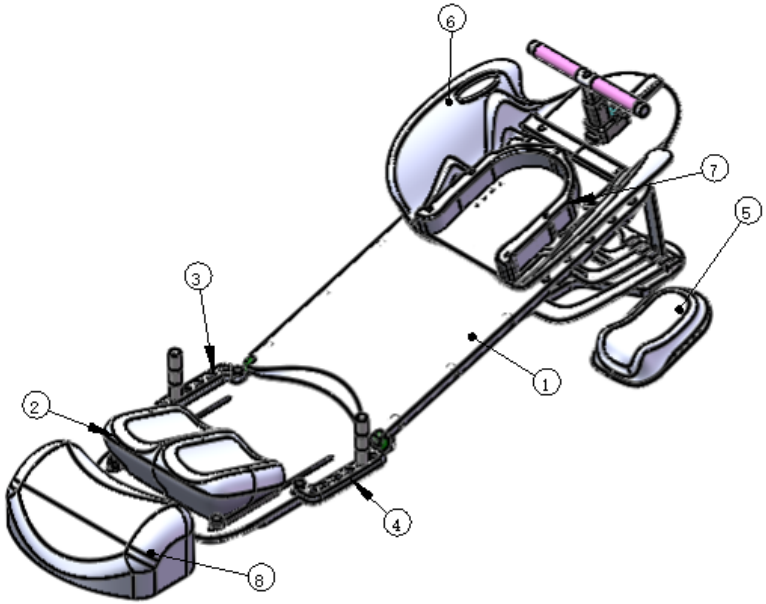
R610-PDKF	
Number	**Item Name**
1	**Baseplate**
2	**Bottom Cushion**
3	**Right Lower Hand Grip**
4	**Left Lower Hand Grip**
5	**Headrest**
6	**WingBoard**
7	**Mask Connector**
8	**Leg Cushion**



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