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BB17-00



BREAST BOARD

Panacea Medical Technologies Pvt Ltd

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1 INTENDED USE AND INDICATIONS FOR USE

1.1 INTENDED USE

The breast board patient positioning device is designed to assist in accurately positioning and immobilizing patients undergoing supine state external beam radiotherapy treatment for breast cancer.

1.2 INDICATION FOR USE

The device immobilizes the patient in a specific position, minimizing movement during treatment sessions to ensure accurate delivery of radiation to the targeted breast area. The devices are also used to position the patient during image acquisition to support treatment plan on Computed Tomography (CT) unit or Simulator.

2 PRODUCT OVERVIEW

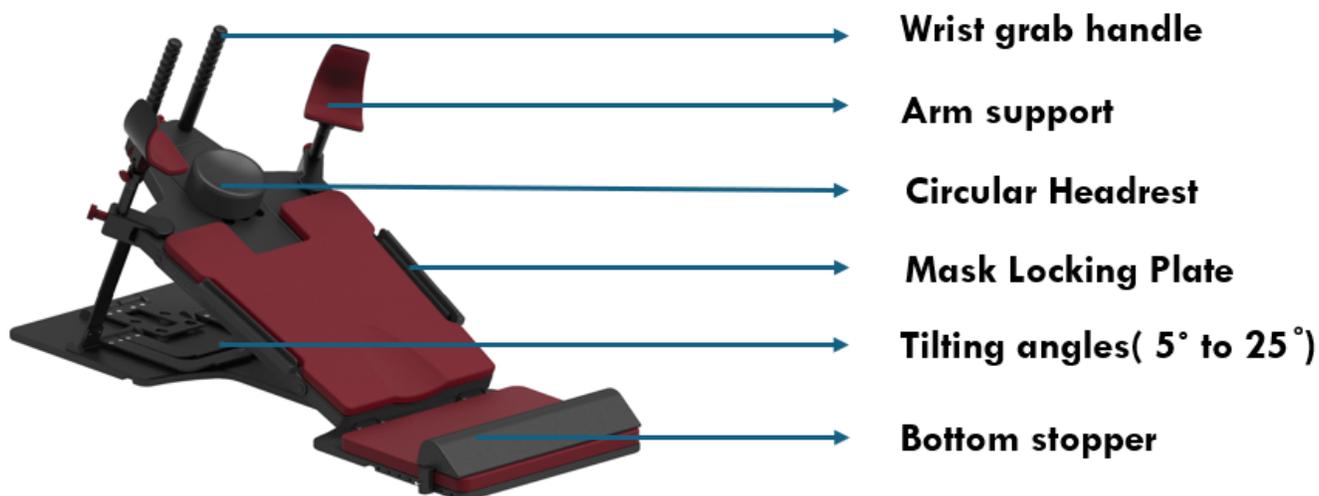


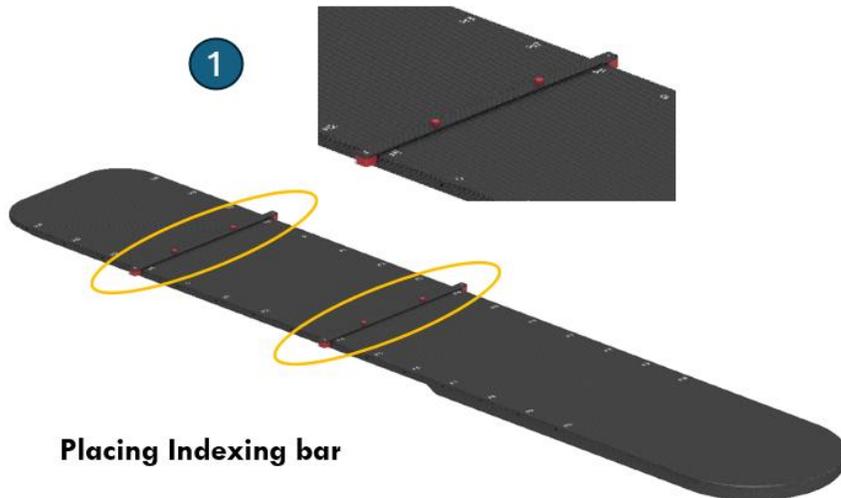
Figure 1 Breast board



Warning

- Inspect the device thoroughly before use. Do not use the device if damaged.
- Prevent the surface from damage and scratching.
- Secure the device properly before positioning the patient.

3 ASSEMBLING INSTRUCTIONS



Step 1: Place the 2-indexing bars on the Couch Top and make sure that it has been fixed properly with the slots

Step 2: Position the Breast board above the Indexing bars and ensure there is no movement in the Indexing bars and the baseplate

Step 3: Place the circular headrest with circular headrest adaptor

Step 4: Adjust the Tilting angles from 5° to 25°, Arm support assembly and the bottom stopper according to the patient comfort.

3.1 Compatible headrest

- Circular headrest with circular adopter
- Position the patient and fix the clamp type thermoplastic breast mask with mask locking cushion to immobilize.



Circular headrest



Circular headrest Adapter

3.2 Compatible masks

S.no	Mask type
1	Breast mask

4 TECHNICAL SPECIFICATIONS

1	Material	Carbon fiber
2	Weight	13.6 kg
3	Weight bearing capacity	120kg
4	Angle of Inclination	5°-25° with 5° increment

5 CLEANING, STORAGE AND DISPOSAL

- Avoid storing under the sun and in a warm and wet environment.
- Wipe thoroughly with cleaning agent like Diluted Isopropyl Alcohol of 15-20%. Allow to dry before next use.
- Store each thermoplastic mask with respective to patient ID and masks can be reused for the next cycle of treatment for the same patient.
- Mask can be reused based on the treatment plan and cycle.
- The product can be disposed of with dry waste.
- Inspect the product regularly, to check for any parts are worn or need repair or replacement.



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