

Im.PAc.T

**PBB33-00**



## **PRONE BREAST BOARD**

**Panacea Medical Technologies Pvt Ltd**

**Doc no: PMT-PA1-01-33-08-19-R01**

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## 1 INTENDED USE AND INDICATIONS FOR USE

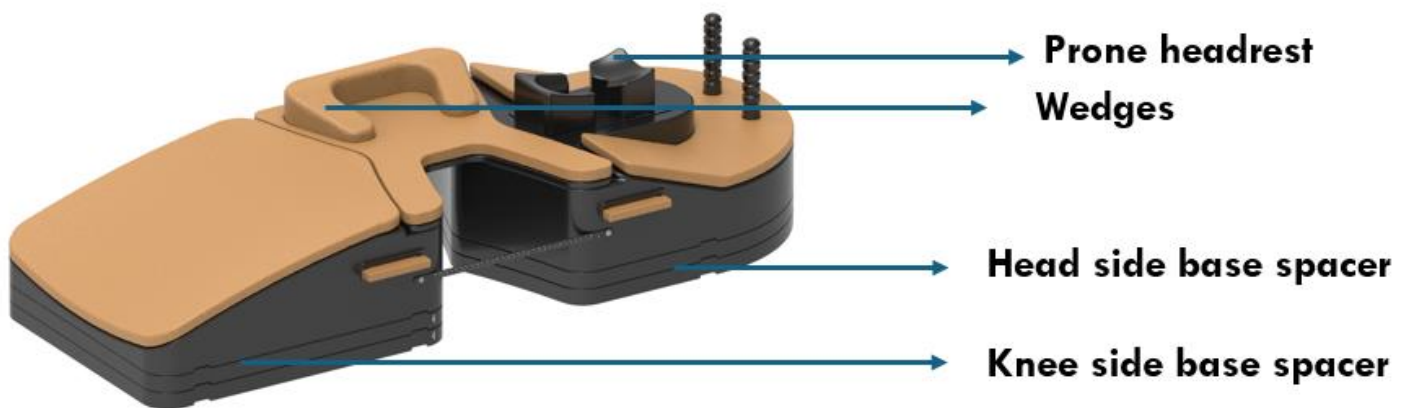
### 1.1 INTENDED USE

The primary function of the prone breast board in radiotherapy is to precisely position the patient during breast cancer treatment sessions. It involves placing the patient in a prone (face-down) position.

### 1.2 INDICATION FOR USE

Positioning the patient in prone position facilitates the natural falling away of breast tissue from the chest wall, thereby minimizing radiation exposure to healthy tissue during treatment. Additionally, these devices play a crucial role in positioning patients during image acquisition for treatment planning on Computed Tomography (CT) units or Simulators, ensuring accurate and precise treatment plans.

## 2. PRODUCT OVERVIEW



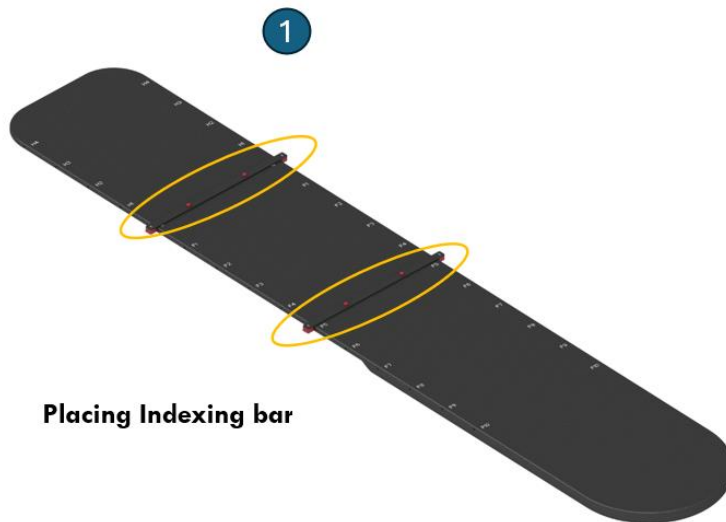
*Figure 1 Prone breast board*



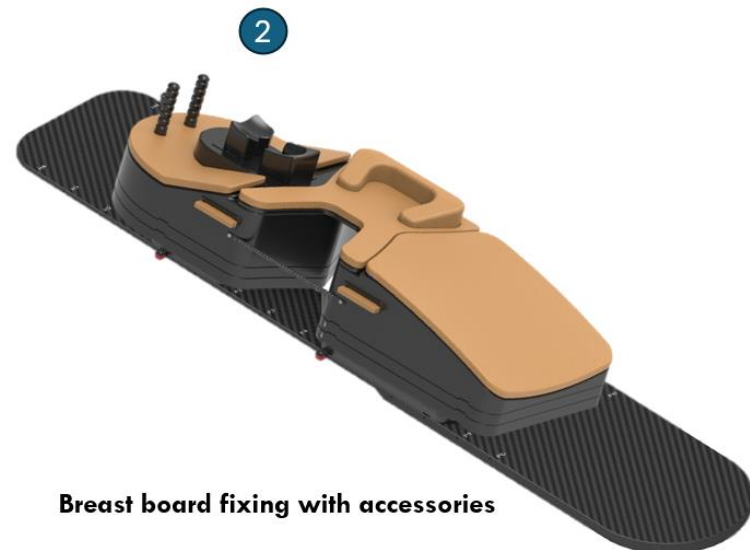
### Warning

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

## 3. ASSEMBLING INSTRUCTIONS



Placing Indexing bar



Breast board fixing with accessories

**Step 1:** Place the 2-indexing bars (head side – 1 indexing bar, knee side – 1 indexing bar) on the Couch Top and make sure that it has been fixed properly with the slots. An additional one more indexing bar can be used if required

**Step 2:** Position prone breast board on indexing bars with both the head and knee sides aligned and ensure there is no movement in the Indexing bar and the base plate. Utilize the head and knee spacers for height adjustment as necessary to achieve the desired positioning.

**Step 3:** Place the prone headrest and the wedges (based on patient comfort use A, B, C wedges) on the head side assembly and in breast region.

### 3.1 Compatible masks

| S.no | Mask type         |
|------|-------------------|
| 1    | Prone Breast mask |

## 4 TECHNICAL SPECIFICATIONS

|   |                         |              |
|---|-------------------------|--------------|
| 1 | Material                | Carbon fiber |
| 2 | Weight                  | 11.64 kg     |
| 3 | Weight bearing capacity | 120 kg       |
| 4 | Pillow material         | Foam         |

## 5 CLEANING, STORAGE AND DISPOSAL

- Avoid storing under the sun and in 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 to repair or replacement

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