

ADJUSTABLE HAND SUPPORT

Article No.: **33178**

A. GENERAL PRODUCT INFORMATION

The product referred to in these instructions is a medical device, used for patient positioning and immobilisation in radiation therapy.

Orfit prohibits the use of unauthorized third-party products in conjunction with its own products.

B. PRODUCT DESCRIPTION

The Adjustable Hand Support can be used in combination with the MammoRx® Breast Board and the SBRT Solution. It allows positioning the arms of the patient extended above the head. The cup supports the hand and holds it out of the radiation beam. For maximal patient comfort the hand support can be adjusted in height. The cup also swivels to obtain a comfortable position for each patient.

Figure 1 illustrates how the Adjustable Hand Supports are indexed on the MammoRx® Breast Board.



Information on the other parts can be found in the respective 'instructions for use'.

C. INSTALLATION

To mount the Adjustable Hand Support on the SBRT Base Plate or MammoRx Breast Board, insert the post with into the desired hole. The O-rings around the bottom part of the support will make sure that it remains attached.

To adjust the height of the hand support, push the blue trigger (see figure 2) and move the cup to the desired height. The Adjustable Hand Support can be positioned in 4 different heights that are indexed by numbers at the back of the support (Figure 3). When you have reached the desired position, release the trigger to lock the support in place. Make sure to write down the indexing position of the Adjustable Hand Support prior to removing it.



Figure 2: Superior trigger of Adjustable Hand Support



Figure 3: Indexing positions on Adjustable Hand Support

D. PRECAUTIONS FOR USE

Please handle with care. When the products are handled roughly, they may get damaged. When this happens, stop using the product

Do not apply excessive force on the product. Make sure the patient does not use the device as a support when repositioning herself on the breast board or when getting off the breast board. The maximum allowed load per Adjustable Hand Support is 20 kg.



E. STORAGE

Always store the product in a safe place to prevent it from getting damaged. Prevent hard objects from falling onto the devices.

Store the products between +10°C (50°F) and 40°C (122°F).

F. PROPERTIES

F.1. Physical Properties

Dimensions : 309 mm x 140 mm x 135 mm

Weight : 0.4 kg

F.2. Mechanical Properties

The Adjustable Hand Supports are made of durable materials that keep their dimensions overtime and under conditions of frequent use.

Max. allowed load: 20 kg.

F.3. Material Properties

This product is made entirely of electrically non-conductive, and non-magnetic materials. It contains one metallic spring and for this reason the product is MRI conditional.



G. MAINTENANCE AND WASTE MANAGEMENT

The product can be cleaned and disinfected by means of soapy water or an isopropanol based disinfectant, applied with a soft cloth. If unsure about the cleaning fluid, do not use. **Never use aerosol sprays, corrosive cleaning agents, solvents or abrasive detergents.**

Take off the cushion to have access to the entire pad, and to be able to clean the cushion on the inside.



Figure 6: Removable cushion of Adjustable Hand Support

Periodic checks of the product should be done to insure the parts are not worn and require repair or replacement. **Do not attempt to make repairs yourself.** Contact your distributor if there are any questions or concerns.

H. ADDITIONAL INFORMATION

For additional information such as distributor contact information, product brochures, Safety Data Sheets and regulatory information, please visit our website www.orfit.com.

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Ref. No. 50160
VERSION 2
LAST UPDATE: 13/04/2021
REVISION DATE: 13/04/2023