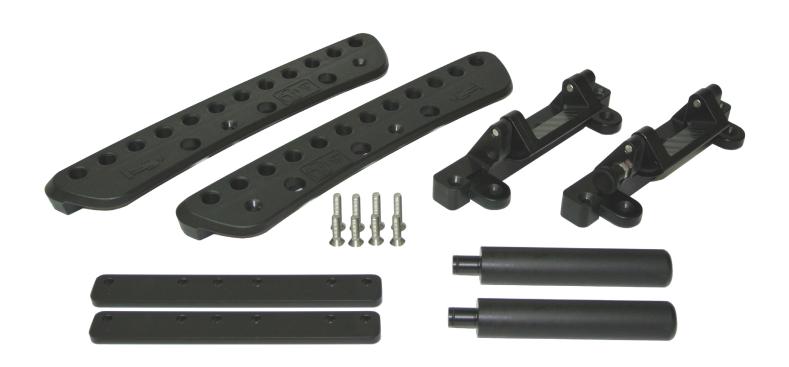


# INSTALLATION GUIDE & USER MANUAL

RT-4527EXA VARIAN IGRT Direct Indexing Adapter





Portrait, AccuFix, Cantilever Board, BoS, Encompass and Hand Grip Array are trademarks of Qfix.

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### GENERAL PRECAUTIONS

### WARNING STATEMENTS

Refer to Qfix.com for a listing of symbols and their definitions.

! WARNING! NO MODIFICATION OF THIS EQUIPMENT IS ALLOWED. IF ANY PART OF THIS DEVICE EXPERIENCES A CATASTROPHIC LOAD, APPEARS DAMAGED OR FUNCTIONS IMPROPERLY, DISCONTINUE USE IMMEDIATELY AND CONTACT QFIX AT +1 484-720-6054 OR TECHSUPPORT@QFIX.COM.

The adapter is designed to work with the Portrait $^{\mathbb{N}}$ , Encompass $^{\mathbb{N}}$ , AccuFix $^{\mathbb{N}}$  Cantilever Board $^{\mathbb{N}}$ , and BoS $^{\mathbb{N}}$  Headframe. Contact Qfix for the most current list of devices and their compatible adapters.

### SERIOUS INCIDENTS

Please report any serious incidents (e.g. incidents which result in or have the potential to result in death or serious injury) to both Qfix and your country's Competent Authority.



#### ! WARNING!

- 1. DEVICE SHOULD NOT BE CANTILEVERED BEYOND MAXIMUM CANTILEVERED POSITION; CANTILEVERING BEYOND MAXIMUM CANTILEVERED POSITION MAY CAUSE THE DEVICE TO FALL OFF OF THE COUCH TOP, INJURING THE PATIENT.
- 2. CHECK ALL HARDWARE FOR TIGHTNESS BEFORE EACH USE.

#### PATIENT TARGET GROUPS

Patients undergoing radiation therapy or diagnostic imaging procedures.

#### **INTENDED USERS**

The intended user for the products is a person qualified in accordance with the requirements of the regulatory region.

### **ADAPTER SETUP**

### **RT-4527EXA**

! NOTE! Adapters and Hand Grip Array are side dependent and are only to be installed on the appropriate side of the device.

- 1. If using Encompass™, add Shim between Hand Grip Array and adapter. Refer to page 8 for shim installation (Fig. 12). Loosen locating disks (Fig. 1).
- 2. Orient adapter to right and left side of device (Fig. 2).
- 3. From bottom side, install provided screws in inferior holes of Hand Grip Array mount (Fig. 3).
- 4. From top side, install provided screws into countersunk holes (Fig. 4).
- 5. From side of device, tighten the two provided locating disks and repeat on opposite side of device (Fig. 5).
- 6. Open IGRT lock (Fig. 6)

#### **Install on Couch Top**

- Hook patient right side of overlay onto the IGRT Couch Top (Fig. 7). Ensure locating disks align with notches.
- 2. Lower patient left side of overlay onto the IGRT Couch Top (Fig. 8). Ensure locating disks align with notches.
- 3. Pull plunger and swing lock under tip of Couch Top. Ensure plunger reingages (Fig. 9 & 10).
- 4. Install Hand Grips to desired location (Fig. 11).

! WARNING ! VERIFY THE PLUNGER IS FULLY ENGAGED. FAILURE TO DO SO MAY CAUSE THE DEVICE TO FALL OFF THE COUCH TOP. INJURING THE PATIENT.

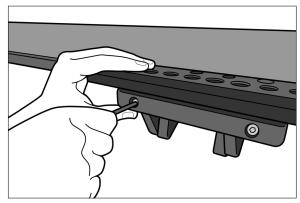
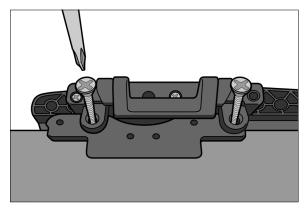


Fig. 1



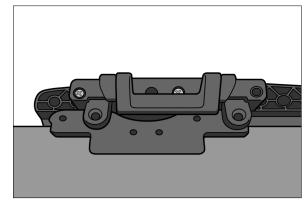
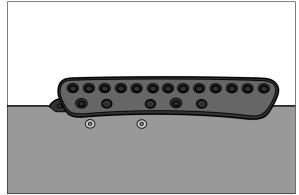


Fig. 2



# **ADAPTER SETUP**

### **RT-4527EXA**

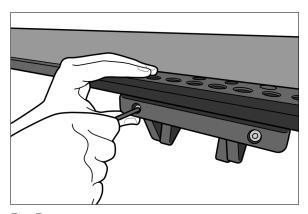


Fig. 5

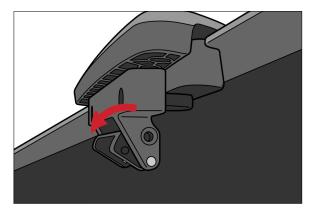


Fig. 6



Fig. 7

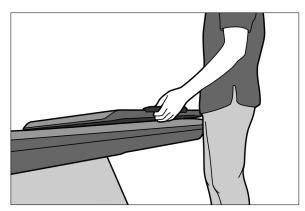


Fig. 8

### ADAPTER SETUP RT-4527EXA

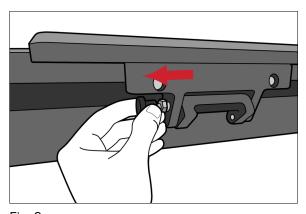


Fig. 9

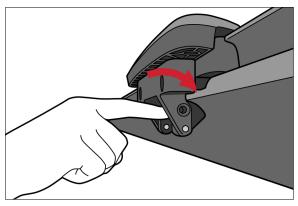


Fig. 10

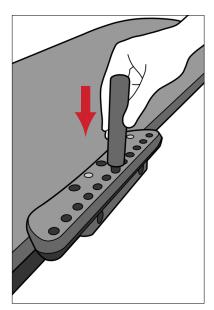


Fig. 11

# SHIM INSTALLATION

### RT-4527EXA (Fig. 12)

- 1. Remove the 2 screws that secure the adapter to the Hand Grip Array.
- 2. Place shim in between adapter and hand grip array, aligning the screw holes to the holes in the shim.
- 3. Reinstall the two screws until secure.
- 4. Continue with setup instructions.

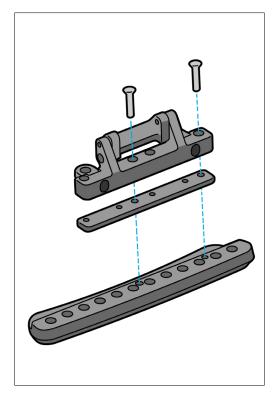


Fig. 12



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