

# ZiFix Traverse™ Abdominal/Thoracic Motion Control System



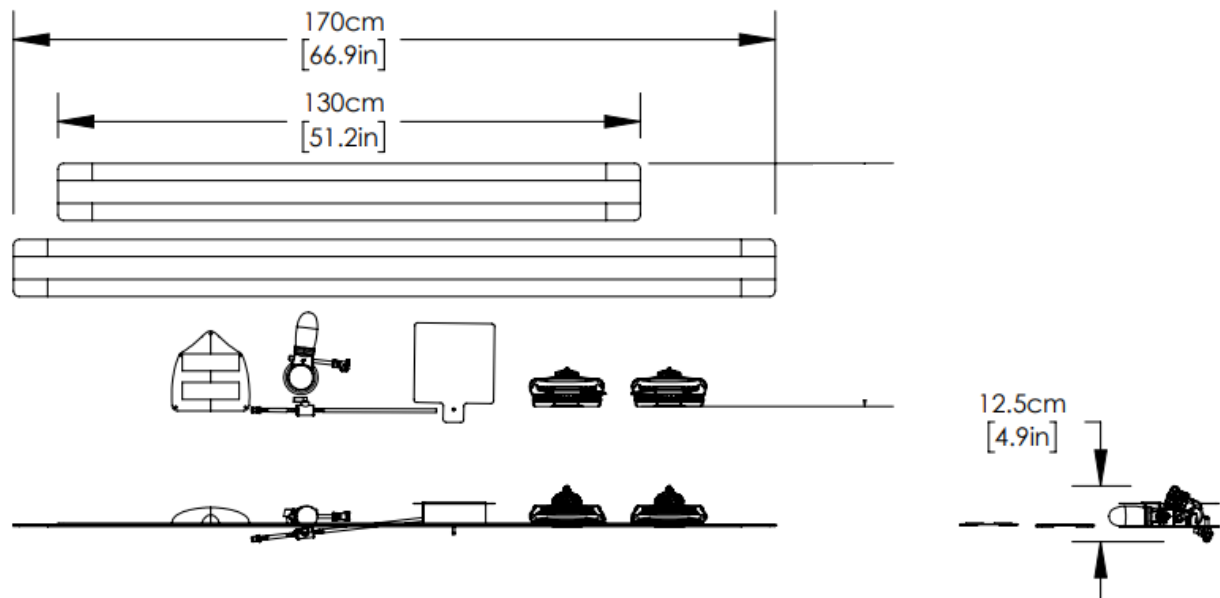
## TECHNICAL DATA SHEET

<b>PRODUCT NAME</b>	ZiFix Traverse Abdominal/Thoracic Motion Control System (with One Clamp)
<b>PRODUCT NUMBER</b>	RT-4558CB04
<b>GENERAL DESCRIPTION</b>	ZiFix Traverse is designed to reliably index and maintain pressure to suppress tumor and organ motion for imaging and radiotherapy treatments. It features an anatomically shaped compression paddle to induce shallow breathing and improve patient comfort and compliance, which potentially leads to better patient outcomes.
<b>INTENDED USE</b>	<p>The device is indicated to assist in the proper positioning of patients for radiation therapy including electron, photon and proton treatments, and simulation including CT and MR image acquisition.</p> <p>The device is intended to apply abdominal compression for managing movement and tumor motion during respiration while maintaining maximum comfort to the patient.</p>
<b>MR CONDITIONAL</b>	<p>Non- clinical testing has demonstrated ZiFix Abdominal/Thoracic Motion Control System is MR Conditional. A patient with this device can be safely scanned in an MR system meeting the following conditions:</p> <ul style="list-style-type: none"> <li>• Static magnetic field of 3.0 T or less</li> </ul>
<b>INTEGRATION</b>	Connects directly to Alta™ Multipurpose Device, TotalRT™ All in One Platform, kVue™ One Couchtop Low-e™ Insert, and Universal Couchtop™.
<b>FDA CLEARANCE</b>	Yes
<b>CE MARKED (EU DOC)</b>	Yes
<b>OTHER COUNTRY REGISTRATIONS</b>	Available upon request
<b>COUNTRY OF MANUFACTURE</b>	USA

## TECHNICAL DETAILS

<b>COMPONENT</b>	RT-4558CB04 ZiFix Traverse Abdominal/Thoracic Motion Control System (with One Clamp)		
<b>PRIMARY MATERIALS</b>	Nylon, Nylon PA12, Acrylic		
<b>WEIGHT (APPROX)</b>	2.72 kg (6 lbs)		
<b>DIMENSIONS (CM)</b>	170 L x 13 W Long Belt 130 L x 13 W Short Belt		
<b>DOSIMETRIC PROPERTIES</b>	<b>LOCATION</b>	<b>ATTENUATION 6 MV PHOTONS 10 X 10 FIELD SIZE (CM<sup>2</sup>)</b>	<b>ATTENUATION 15 MV PHOTONS 10 X 10 FIELD SIZE (CM<sup>2</sup>)</b>
	Anterior (Gantry 0°) (Includes compression belt, bladder, and paddle)	1.7%	0.9%
	Posterior (Arc 150° and 210°) (Compression belt only)	1.1%	0.5%
	Performance Specifications are for reference only, values may vary based on setup and equipment.		

## TECHNICAL DRAWING



## PACKAGING

<b>UNIT PACK</b>	Each
<b>UNITS / BOX</b>	One device-may have several component parts in box
<b>SHELF LIFE</b>	Not Applicable
<b>WARRANTY</b>	See CQ Medical website for Product Warranty Statement
<b>STERILIZATION</b>	Non-Sterile
<b>RELEASE DATE</b>	2021 - ZiFix Traverse Abdominal/Thoracic Motion Control System 2025 - ZiFix Traverse with One Clamp