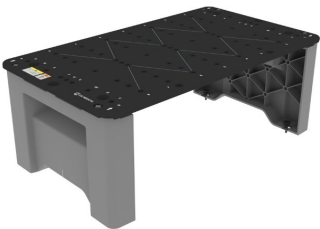


Extremity Riser

TECHNICAL DATA SHEET

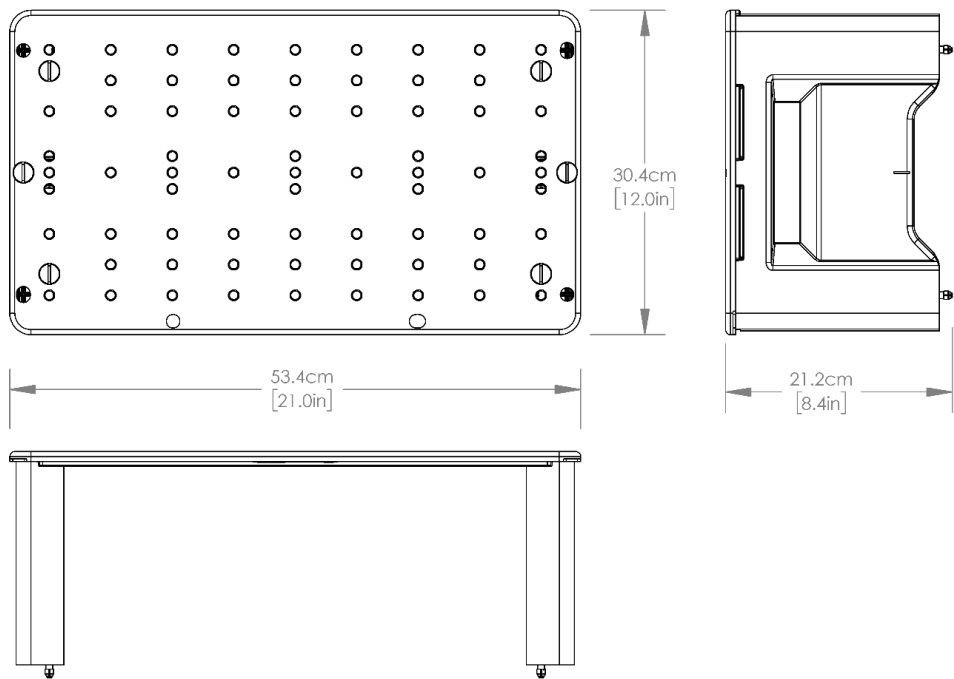


PRODUCT NAME	Extremity Riser
PRODUCT NUMBER	RT-5413 – CQ branded device, sold direct by CQ Medical RT-5414 – JointGlow/CQ branded device, sold direct by JointGlow
GENERAL DESCRIPTION	The Extremity Riser provides versatile extremity positioning solutions for both low-dose and conventional radiation therapy workflows, from simulation through treatment. Designed for flexibility, the baseplate of the device can be independently indexed to the couchtop in multiple orientations to support a wide range of clinical setups. When assembled with the riser legs, it can be used with the MultiFix® 2 to accommodate hands, elbows, shoulders, knees, feet, and ankles while promoting stable, reproducible patient positioning.
INDICATIONS FOR USE	Device is intended to position the patient during radiation therapy and diagnostics.
MR STATUS	Not intended for use in an MR environment.
INTEGRATION	Two-pin Lok-Bar™ indexable to couchtop.
FDA CLEARANCE	Yes
CE MARKED (EU DOC)	Yes
OTHER COUNTRY REGISTRATIONS	Austria, Czech Republic, Italy, Greece, Netherlands, Estonia, Hungary, Poland, Spain, France
COUNTRY OF MANUFACTURE	USA

TECHNICAL DETAILS

PRODUCT NAME	Extremity Riser		
PRODUCT NUMBER	RT-5413 and RT-5414		
SPECIAL NOTE	RT-5413 and RT-5414 are equivalent to one another with respect to all technical and design characteristics; all measurements herein are identical across the two parts.		
PRIMARY MATERIALS	Plastic, painted and unpainted		
WEIGHT (APPROX)	6.9 lbs / 3.1 kg		
MAX LOAD	34 lbs / 15.4 kg		
DIMENSIONS (CM)	Assembled: 53.4 L x 30.4 W x 21.2 H Riser Plate Only: 53.4 L x 30.4 W x 1.4 H		
DOSIMETRIC PROPERTIES	6 MV PHOTON MEASUREMENT	FIELD SIZE (cm ²)	RESULT
	Attenuation	10 x 10	4.88%
	WET	10 x 10	15 mm
	Performance Specifications are for reference only, values may vary based on setup and equipment.		

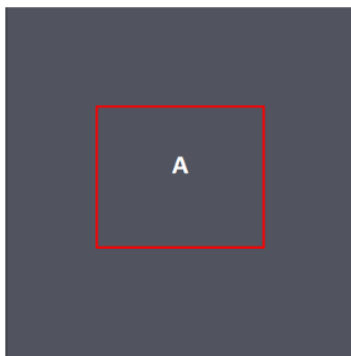
TECHNICAL DRAWING



ATTENUATION TESTING SITE

Extremity Riser Baseplate – Unmachined:

Table 2: MultiFix Riser item tested



PACKAGING

UNIT PACK	Each
UNITS / BOX	1
SHELF LIFE	Not applicable
WARRANTY	See CQ Medical website for Product Warranty Statement
STERILIZATION	Non-sterile
LAUNCH DATE	June 2026

COMPATIBLE DEVICES

- Standard 2-Pin Lok-Bars and Locating Bars
- Transverse Lok-Bars (MTIL3152, MTVAR46, MTIL3652, MTIL6051, MTIL3950)
- Slide Guide Lok-Bar in the longitudinal position (MTVL00853, MTIL1006)
- MultiFix 2 (RT-5411, RT-5412)
- MultiFix (107063)
- MultiFix Indexing Posts (RT-5415)
- Fibreplast® Extremity Thermoplastics (RT-E778KPR2H, RT-E778KPR3FT, RT-E778KPR2NE, RT-E778KPR3HS)
- Posicast®-Plus Extremity Thermoplastic (930080)