



positioning
patients for life.®


PRODUCT GUIDE & USER MANUAL

RT-4550TE24 & RT-4550TE36

Quantum™ Couch Top Extensions





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Cidex® is a registered trademark of Johnson & Johnson.

Clorox® and Formula 409® are registered trademarks of The Clorox Company.

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TABLE OF CONTENTS

GENERAL PRECAUTIONS.....	4
WARNING STATEMENTS	4
SERIOUS INCIDENTS.....	4
WARNING LABELS & DESCRIPTIONS	5
INTENDED USE.....	6
FEATURES	7
DESCRIPTION	7
OPERATING INSTRUCTIONS.....	8
INSTALLATION AND REMOVAL.....	8
MAINTENANCE.....	9
CLEANING THE SYSTEM	9
DISINFECTING THE SYSTEM.....	9
SPECIFICATIONS.....	10
PERFORMANCE	10
QUANTUM™ COUCH TOP EXTENSIONS	11

GENERAL PRECAUTIONS

WARNING STATEMENTS

! 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.

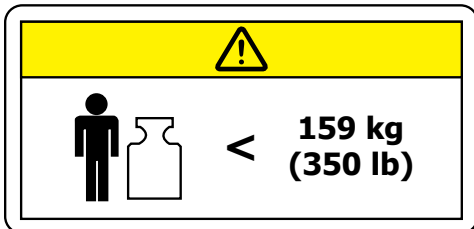
SERIOUS INCIDENTS

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.

GENERAL PRECAUTIONS

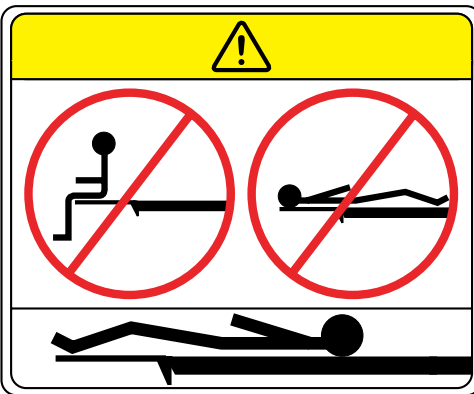
WARNING LABELS & DESCRIPTIONS

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



LOAD RATING

Do NOT exceed 159 kg (350 lb) uniformly distributed load or maximum safe working load of couch base, whichever is less.



LEG EXTENSION ONLY

The Quantum™ Couch Top Extension been designed and tested to support the patient's lower body not exceeding the load rating.

Standing, sitting, or having the upper torso on the Extension may damage the Extensions or cause injury.

INTENDED USE

The Quantum™ Extension is intended to be used by radiotherapy personnel including the technologist, therapist, dosimetrist, physicist, and physician.

It is intended to immobilize, position and reposition patients undergoing radiation therapy.

! NOTE ! United States Federal law restricts this device to sale by or on the order of a physician.

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.

FEATURES

DESCRIPTION

The Quantum Extensions are intended to provide a support for the patients legs.

OPERATING INSTRUCTIONS

INSTALLATION AND REMOVAL

EXTENSION INSTALLATION AND REMOVAL

1. Carefully insert Quantum Couchtop Extension onto the Couchtop angled upwards. (Fig. 1)
2. Slide the Extension to the desired location. (Fig. 2)
3. Bring the end of the Extension down towards the table. (Fig. 3)
4. The Extension should lock into the closest indexing notch. (Fig. 4)
5. Reverse steps to remove Extension.

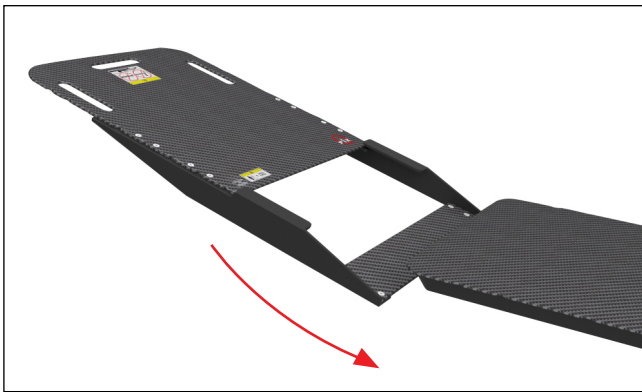


Fig. 1

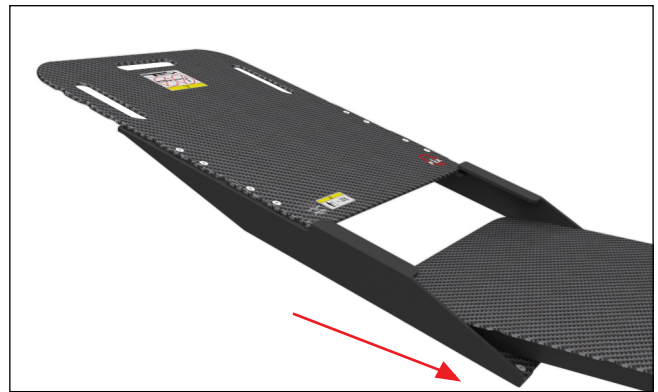


Fig. 2



Fig. 3

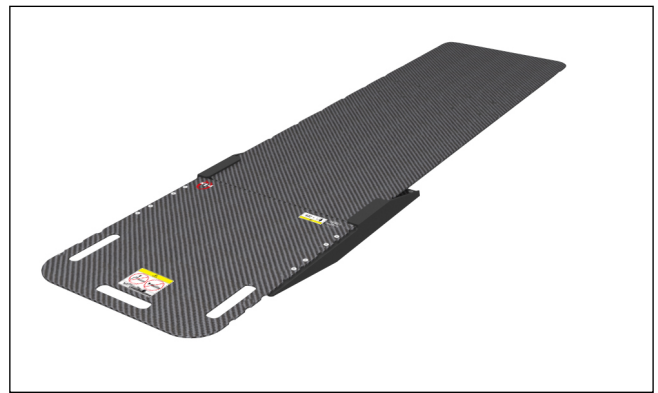


Fig. 4

MAINTENANCE

CLEANING THE SYSTEM

The Quantum™ Extension can be cleaned with a mild, non-abrasive cleaning or disinfecting solution. To clean, apply solution to clean cloth and wipe the surface.

DISINFECTING THE SYSTEM

The following cleaning materials have been tested and found to be appropriate for cleaning the Couchtop and Couchtop Insert surfaces. To disinfect the Couchtop surface, refer to specific instructions from the cleaning agent manufacturer.

- 10% Clorox® Bleach Solution
- Isopropyl Alcohol
- Cidex® 2.4% Activated Dialdehyde Solution
- Household spray cleaners such as Formula 409® or Windex®.

Periodically check all fasteners for tightness.

Do not place sharp objects on the Extensions.

SPECIFICATIONS

PERFORMANCE

LOAD RATING AND CAPACITY

The Extension meets the load rating requirements of IEC 60601-1 Clause 28. The maximum possible load rating for the Extension is 159 kg (350 lb).

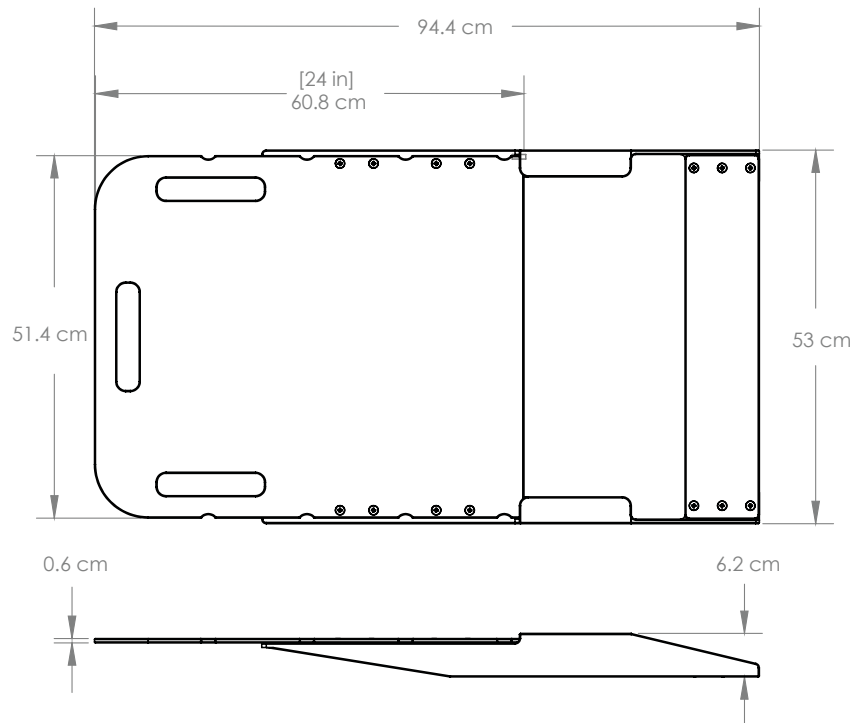
In no case should the capacity of the Extension exceed the manufacturer's original couch base specifications.

SPECIFICATIONS

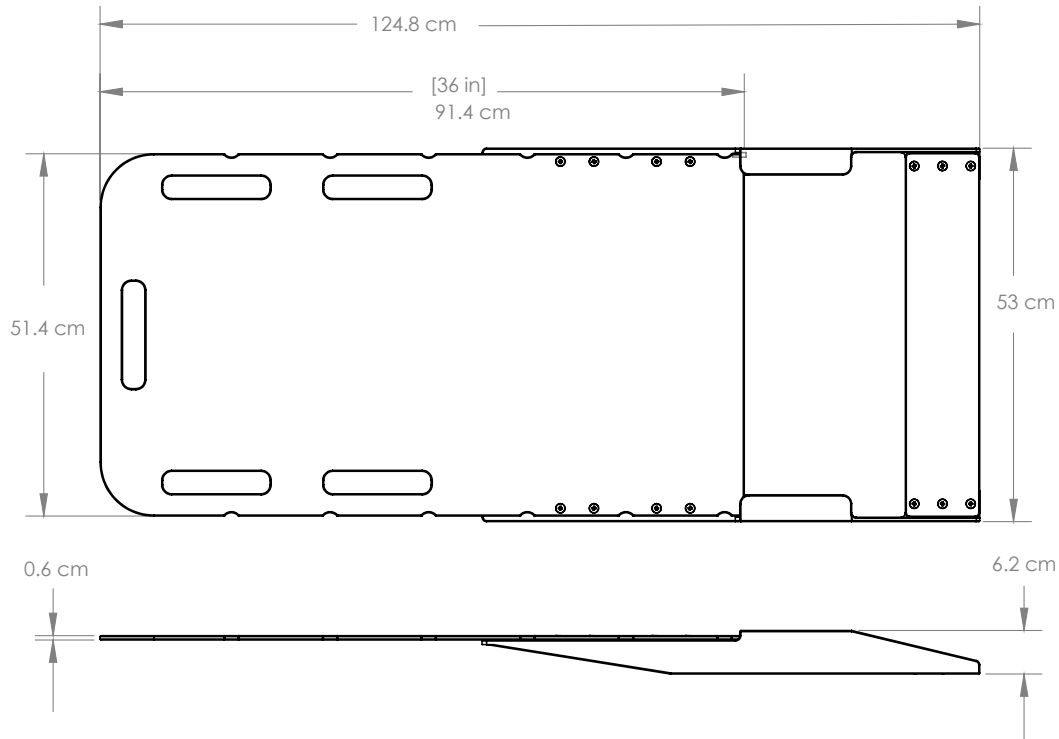
QUANTUM™ COUCH TOP EXTENSIONS

WEIGHT LIMIT: 159 kg (350 lb) uniformly distributed load.

24" Extension



36" Extension





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