



OPERATORS MANUAL

T-350 MRI EMERGENCY CART



MRI CONDITIONAL
TO 3 T.0 TESLA



ISO 13485:2016

Introduction

Thank you for purchasing the T-350 MRI Emergency Cart. This product is manufactured and tested to the highest standards and is guaranteed MR Conditional up to 3 Tesla.

This product is manufactured by Troyka Med Inc. at our factory based in Ankara, Turkey, to BS EN ISO 13485:2016

To ensure that you obtain maximum benefit from the T-350 MRI Emergency Cart, please take a few minutes to read the enclosed information regarding operation, service and maintenance. After reading this manual, store it in a safe place for future reference.







If you have any problems in the meantime or would like any advice about this or any other MRI products from the Troyka Med range, please contact us at the following address:

Troyka Med Inc.

Tel: +90 312 2650096

E-mail: info@troykamed.com

Website: www.troykamed.com

	Protect from direct sunlight		Protect from rain and humidity		MRI conditional up to 3 Tesla
	Read user manual		Manufacturer		ISO13485 ISO 9001 Class I medical devices

Troyka Med Inc

IOSB Mah. 2284. Cad. No: 48 Yenimahalle Ankara TURKEY

Tel: +90 3122650096 - info@troykamed.com – www.troykamed.com




MRI Emergency Cart Op. Man. Pub. 052018 Pub. No: 0 Rev:0



ISO 13485:2016

1 Safety Information

1.1 MRI Safety Definition for MRI as Defined by International Standards ASTM F2503-13

	<p>MR SAFE An item that poses no known hazards resulting from exposure to any MR environment MR SAFE items are composed of materials that are electrically nonconductive, non-metallic, and nonmagnetic.</p>
	<p>MR CONDITIONAL An item with demonstrated safety in the MR environment within defined conditions. At a minimum, address the conditions of the static magnetic field, the switched gradient magnetic field and the radiofrequency fields. Additional conditions, including specific conditions of the item, may be required.</p> <p>Supplementary marking – additional information that, in association with marking as “MRI CONDITIONAL” states via additional language the conditions in which an item can be used safely within the MR environment.</p>
	<p>MR UNSAFE An item with poses unacceptable risks to the patient, medical staff or other persons within the MR environment.</p>

1.2 General Safety Information and Intended Use

The MRI emergency cart can be used inside or outside of the MRI room. But Troyka Med Inc. suggests keeping the cart in MRI room to be used for emergency situations in MRI room by considering user’s requests.

The cart comes with a one-year warranty on all parts and labor, and shelf life of two years starting from the day of its invoice.

2 General Information

2.1. Inspection of Delivered Goods

Each of emergency carts has been thoroughly tested prior to delivering and is ready for immediate use. Upon receipt, please report any transportation damage or missing accessories immediately. Troyka Med can only accept liability for such damages if it is claimed prior to initial operation. In case of transportation damage, please contact the Troyka Med service department. For faster support please have ready all shipment details emergency cart serial number and damage description. It is recommended to keep and store the original crate/box used to ship the emergency cart for all future transportation needs.



3 System Overview

3.1 System Overview

The T-350 MRI Emergency Cart is manufactured for an emergency in MRI room by considering user's requests and tested to the highest standards. It is designed to be used with all MRI scanners up to 3 Tesla magnetic field strength. The body structure is made of aluminum, stainless steel and compact material. Its 4 casters allow you to place the cart anywhere in the MRI room easily. It has 6 drawers and they can be separated 3 to 12 with brackets. It has an upper side table made from ABS plastic material with barrier. It has height adjustable IV pole and oxygen tube holder belts.

3.2 Technical Specifications

- Designed for emergency and intensive care of MRI rooms
- Ideal for keeping all the necessary equipment for immediate treatment
- Aluminum main frame and laminated compact drawers
- Stainless steel accessory rails
- Adjustable patient monitor tray integrated to the upper table
- 6 drawers integrated with plastic separators & baskets
- Integrated cylinder holders, IV stand, stainless steel waste bin and CPR table
- Four pcs 125 mm MRI casters, two with brakes and two without brakes
- Central drawer locking system

	L (mm)	W(mm)	H(mm)	Explanation
Dimensions	860	520	1060	Six drawers

