



OPERATORS MANUAL

T-120 MRI IV Pole



MRI CONDITIONAL
TO 3 T.0 TESLA

Troyka Med Inc.

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T-120 MRI IV Pole Op. Man. Pub. 022018 Pub. No: 0 Rev:0



ISO 13485:2016

Introduction

Thank you for purchasing the T-120 MRI IV Pole. 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-120 Conditional IV Pole, 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 MR 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

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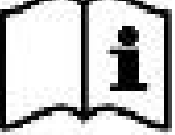
ISO 13485:2016

1 Safety Instructions

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 “MR CONDITIONAL” states via additional language the conditions in which as 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 Symbol Legend

	<p>DANGER! Warning messages regarding possible risks of accident or injury.</p>
	<p>CAUTION! Warning messages regarding possible technical damages.</p>
	<p>INFORMATION! Information for operating the product.</p>
	<p>INFORMATION! Information for service staff.</p>
	<p>ATTENTION! Read information for use first.</p>



2 General Specifications

The T-120 MRI IV Pole is designed to be MR Conditional and is manufactured and tested to the highest standards.

2.1 Technical Specifications

Material	Stainless Steel (AISI 304, DIN X5 CrNi 18-10)
Max length	2170 mm
Min length	1220mm
Body Thickness	∅ 42 mm , ∅ 32mm
Foot star diameter	d=565mm
Casters	%100 non-magnetic
Caster future	2 caster with brake, 3 casters without brake
Weight capacity	140 Kg ± 10
Weight	5 kg
Origin	Turkey

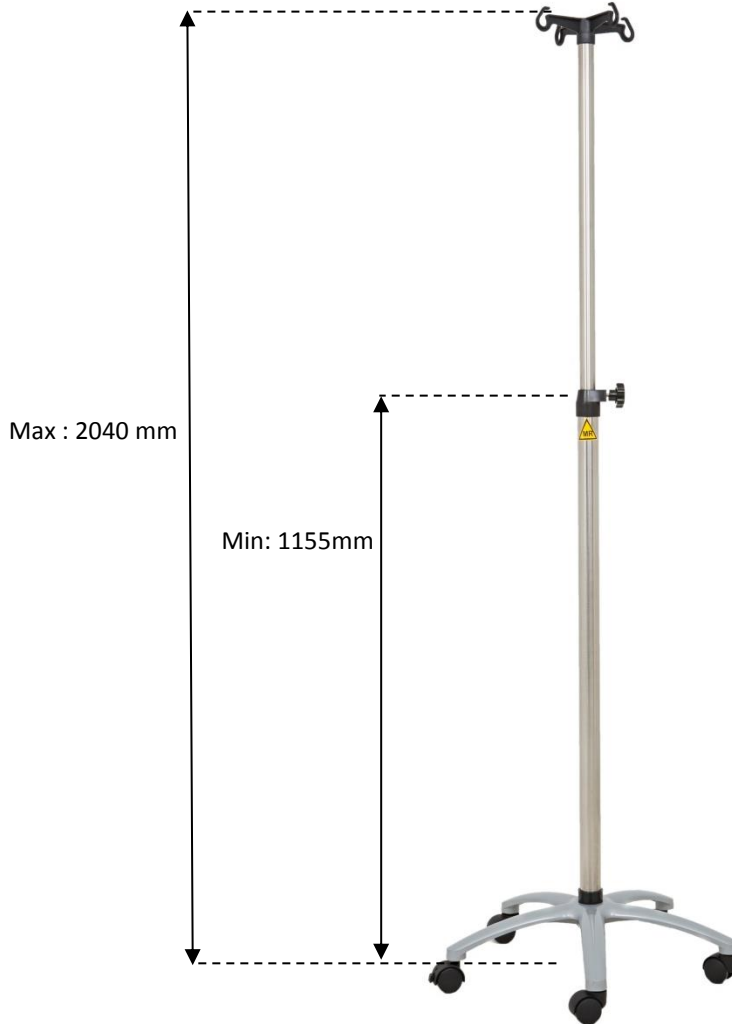



Figure 1: MRI IV pole

3 Delivery, Preparing the MRI IV Pole for Use

When the T-120 MRI IV Pole arrives, inspect the shipping container for evidence of physical damage. If there are any dents, screeches or other evidence of physical damage to the boxes, contact Troyka Med or your local dealer, note the damage on the shipper's copy of the bill of lading and file a claim against the shipper.

In the case of shortages or malfunctions, notify Troyka Med immediately to arrange for replacement or repair. If purchased through a distributor please contact them for assistance. Save all packing containers and materials for the Troyka Med MR IV Pole in the event it needs to be returned to Troyka Med for replacement or repair.

	DANGER! Risk of injury: Do not hold on to other moveable parts than the ones described.
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4 Maintenance, Cleaning and Care

The T-120 MRI IV Pole has been provided with the CE marking. The manufacturer herewith guarantees that this medical product as a whole conforms to the requirements of the European Directive for Medical Products 93/42/EEC.

The proper function of the IV pole, especially of the locks, should be checked before every use. If they have been loosened several times, they must be replaced only with the non-magnetic one.


5 Cleaning and Disinfection

Clean the cushions and upholstery with warm water and mild detergent. Remove spots with a sponge or a soft brush. Rinse with clear water and left the components dry.

	Note! Don't use any aggressive cleaners, solvents, or hand brushes etc.
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Water-based disinfectants (e.g. Sagrotan original concentrate) should be used for disinfection.

The manufacturer's instruction for use must be observed.

	Note! Before disinfecting, the pats and handles must be cleaned.
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Plastic parts, frame parts, and the chassis and wheels can be cleaned with a mild cleaner and a damp cloth. Dry thoroughly afterwards.

