



Installation and Operation Manual

MTI MTC-1, MTC-A, & MTC-B Cabinets

MTC-1



MTC-B



MTC-A



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Installation and Operation Manual

MTI MTC-1, MTC-A, & MTC-B Cabinets

GENERAL INFORMATION

Purpose of this Manual

This manual covers the instructions for the installation and safe operation of these cabinets. It is intended that it be used by the person(s) installing the equipment and by the medical professionals using it. No repair information is included with this manual, because no operator repairs are intended.

Intended Product Use

This cabinet is intended to be used as a cabinet for general examinations and procedures performed by medical professionals.

Symbols and Warnings

This manual contains Notes, Cautions and some Danger information which are meant to call attention to particular parts or sections of this manual. Since safety is our first concern, this manual should be read by all personnel who will be operating this cabinet.

➡ *NOTES are used to call attention to a condition, practice or procedure.*

▼ *CAUTIONS are meant to call attention to a condition, practice or procedure which could cause product damage if not used correctly.*

◆ *DANGER is used to call attention to any of the above which could cause personal injury if not followed correctly. Please become familiar with all danger warnings and observe them at all times.*

GENERAL INFORMATION CONTINUED



Indicates Class 1, Type B, Medical Equipment



Indicates the proper shipping orientation for the product.



Indicates that the product is fragile; be careful in handling.



Indicates a protective earth ground.



Indicates alternating current.



*Indicates the unit duty cycle of 10%
Example: (1) minute on (9) minutes off.*



Indicates that the product must be kept dry.



Indicates the minimum and maximum storage temperatures for the unit.



Indicates the maximum stacking height of palletized units.



Indicates the presence of a dangerous voltage/shock hazard.



Indicates the operator's manual should be consulted for important information.

Transportation and Storage Conditions

Temperature Range:

- 0°C (32°F) to 44°C (110°F)

Relative Humidity:

- 10° to 90° (non-condensing)

Atmospheric Pressure:

- 500 hpa to 1060 hpa (0.49atm to 1.05atm)

INSTALLATION

READ THIS MANUAL BEFORE INSTALLATION!

IF THIS TABLE HAS BEEN EXPOSED TO LOW TEMPERATURES, ALLOW ADEQUATE TIME FOR IT TO WARM TO ROOM TEMPERATURE BEFORE PUTTING INTO SERVICE. INSPECT THE SHIPPING BOXES FOR VISIBLE DAMAGE. RECORD, PHOTOGRAPH AND REPORT ANY DAMAGE TO THE CARRIER IMMEDIATELY. REQUEST AN INSPECTION BY THE CARRIER IF ANY CONCEALED DAMAGE IS NOTED!

Unpacking

You will need the following to unpack and assemble your new MTI table:

- Wire or sheet metal cutters to cut banding
 - A medium size Phillips screw driver
 - A utility knife or blade
1. Using the wire or sheet metal cutters, cut the banding strips that hold the box to the pallet and remove (Figure 1).



Figure 1

◆ *Be careful when cutting the banding strips as personal injury could occur. When cutting, hold above the banding clip with one hand to stop it from whipping around, and step away.*

2. With the help of another person, lift and remove the corrugated box being careful not to scrape or drop the box on the cabinet (Figure 2).



Figure 2

▼ *Do not cut the corrugated box to remove or damage to the cabinet may occur.*

3. Using a razor blade or a pair of scissors, go to the back of the cabinet, pull out the shrink plastic, and cut from the top to the bottom and remove (Figure 3).



Figure 3

4. Remove all the bubble wrap and white foam covering the cabinet.
5. Cut the (2) internal banding strips holding the cabinet to the pallet and remove (Figure 4).



Figure 4

6. Using a razor blade or a pair of scissors, go to the back of the cabinet, pull out the shrink plastic, and cut from the top to the bottom and remove the shrink plastic and the white foam.
7. Using the back wall as support, slowly slide the cabinet on the pallet guides until it is over hanging off the back of the pallet.
8. Carefully angle the back of the cabinet downward until the back wheels touch the ground. Slightly angle the front of the cabinet upward enough to remove the pallet from below. As soon as the pallet is completely removed, slowly put the front wheel back on the ground (Figure 5).



Figure 5

◆ *This equipment is heavy, get help to remove it from the shipping pallet. Use proper lifting procedures when lifting to avoid serious back injury. Scoot or slide the base to the floor from the pallet. If the installation location is on a vinyl or hard tile floor, a piece of carpet or other material should be placed beside the pallet to act as a cushion to protect the flooring.*

OPERATION

The MTC-1 is MTI's premier 5-drawer cabinets, the MTC-A is MTI's premier three drawer and two door cabinet, and the MTC-B is MTI's premier four drawer and two door cabinet. It is equipped with European style drawers and slides along with rounded corners and 3mm edge banding.

Drawer Slides

The drawers in the MTC series are equipped with European style slides which are superior in style and durability. All five drawers can be removed for easy cleaning.

To lock, slide the desired drawer out until it stops. Lift up drawer slightly and pull. As soon as the drawer has cleared the first hump, lower the drawer back down. To remove the drawer, lift up the drawer and pull completely out.



Figure 6

➡ *Optional drawer dividers show in photo.*

For more information on this cabinet, including circuit diagrams, parts lists and other descriptions, please contact:

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SPECIFICATIONS

Description of Specification	MTC-1 & MTC-A
Overall Height (Counter top to floor)	33 ½" (85.1 cm)
Overall Width	24" (61 cm)
Cabinet Depth (Standard Model)	21" (53.3 cm)
Shipping Weight	199 lbs. (90.33 kg)

Description of Specification	MTC-B
Overall Height (Counter top to floor)	41" (104.1 cm)
Overall Width	24" (61 cm)
Cabinet Depth (Standard Model)	21" (53.3 cm)
Shipping Weight	228 lbs. (103.49 kg)

ACCESSORIES

CDI-3	Use – drawer divider with three cavities.
CDI-4	Use – drawer divider with four cavities.
Drawer Locks	Use – locks all drawers with a key. Dexterity depending on which side locks are mounted.
SPCC	Use – special color for counter top only.

LIMITED WARRANTY

Medical Technology Industries, Inc. (hereinafter referred to as **MTI**), shall repair or replace products of its manufacture, which prove to be defective in material and/or workmanship for a period of twelve (12) months from the date of shipment to the customer. **MTI** will, at its option, provide parts to the customer or repair the defective part at **MTI's** factory or authorized repair facility. Except as it may otherwise specifically agree in writing, **MTI** shall not be liable for transportation or labor charges for repairs or adjustments or other work done on any of its products by **MTI's** authorized dealers or service organizations.

All repair parts are warranted for Ninety (90) calendar days for from the date of shipment to the customer. Warranty is non-cumulative.

This warranty does not apply to any part or product which upon examination by **MTI** or its authorized agents indicates the product has been altered in any way or has been misused or abused. Any parts or products claimed under this warranty must be returned to **MTI's** factory f.o.b. and **MTI** shall have no liability for transportation charges thereon.

In no event, shall **MTI** have any liability for consequential or related damages in the event of repair or replacement of any products manufactured or sold by it.

THE FOREGOING LIMITED WARRANTY IS MADE IN LIEU OF ALL WARRANTIES EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.



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