

MT TABLES, LLC.

Instruction Manual for the FOCUS - IST Massage Table

Caution: Federal law restricts this device to sale by or on the order of a practitioner licensed by the law of the State in which he/she practices to use or order the use of the device.

TABLE OF CONTENTS

Introduction	Page 3
Indications for use	Page 3
Contraindications	Page 3
Precautions	Page 3
Important Safety Instructions	Page 4
Electrical Connections	Page 4
Limited Warranty	Page 5
Product Information	Page 6
Table Specifications	Page 6
Power Requirements	Page 6
Installation Procedures	Page 7
Uncrating Procedure	Page 7
Control Functions	Page 8-10
Assisting Patient onto Table	Page 12
Assisting Patient off Table	Page 13
Preventative Maintenance	Page 14-15
General Cleaning	Page 14
Upholstery Care and Cleaning	Page 15
Service Information	Page 16
Common Problems	Page 16
Parts Replacement	Page 17
Instructions for Damaged Merchandise	Page 17
Resale or Disposal	Page 17

1: INTRODUCTION

Your new **MT TABLES, LLC. FOCUS - IST** is an electromechanical treatment table.

INDICATIONS FOR USE:

The intended use is to provide muscle relaxation therapy by delivering a soothing massage.

CONTRAINDICATIONS:

1. Patients with spinal fusions or scoliosis fixation
2. Osteoporosis
3. Malignancy or tumor growth
4. Ruptured disc
5. Spondylolisthesis
6. General debilitation
7. Any condition in which massage is contraindicated

PRECAUTIONS:

1. Use with caution on elderly patients
2. Use with caution on patients with acute pain
3. Cease treatment immediately if neurological symptoms appear or increase with use



WARNING:

- *Fire, Electrical Shock and Personal Injury Hazard**
- *An extension cord should not be used with this instrument!**
- *Do not, under any circumstances, remove the power supply cord ground prong!**

2: IMPORTANT SAFETY INSTRUCTIONS

1. Read all instructions in the operator's manual thoroughly before using the **FOCUS - IST**.
2. The **FOCUS - IST** should be used by a qualified and trained health care provider.
3. Instruct patient on proper mounting and dismounting of the table.
4. Never leave the patient unattended while getting on or off the table.
5. Patients should not be allowed to sit on the table unless they are supervised by qualified staff member.
6. Do not allow children to play on or around the table.
7. Always unplug the table before removing the table top.
8. Never place hands or fingers in front of or behind the rollers.
9. Follow the maintenance schedule provided in this **Operator's Manual**.

ELECTRICAL CONNECTION

A power supply of 120 volts, 60 Hz AC, 10 amps are required. For your personal safety, this instrument must be grounded. This device is equipped with a power supply cord having a three (3) prong grounding plug. To minimize possible shock hazard, it must be plugged into a mating three (3) prong grounding type wall receptacles, grounded in accordance with the National Electrical Code and local coded and ordinances. If a mating wall receptacle is not available, it is the responsibility and obligation of the customer to have a properly grounded three (3) prong wall receptacle installed by a qualified electrician.



WARNING:

- *Fire, Electrical Shock and Personal Injury Hazard
- *An extension cord should not be used with this instrument!
- *Do not, under any circumstances, remove the power supply cord ground prong!



CAUTION:

Never service this apparatus with the motors running. Turn off switches and disconnect the power cord for full protection.

3: LIMITED WARRANTY

Subject to the exceptions and upon the conditions stated below, **MT TABLES, LLC.** warrants that the **FOCUS - IST** and its options, will be free from defects in material and construction for a period of one (1) year. In addition, the turn around motor will be warranted for a period of three years, and the massage rollers are warranted for the life-time of the table to the original purchaser, after the date of sale. **MT TABLES, LLC.** Agrees that if any such product should prove to be defective within said warranty period, it will replace any defective part for a said warranty period. This warranty applies only if determination is made that the defect developed under normal and proper use.

The purchaser agrees to pay for all labor and/or parts determined to be not warranted and to pay all expenses accrued in doing said repairs.

It is expressly agreed that the above warranty will be in lieu of all warranties of fitness and of the warranty of merchantability and that **MT TABLES, LLC.** Will have no liability for special or consequential damages of any kind or from any cause at all arising out of manufacture, use, sale, handling, repair, maintenance, or replacement of any of the products sold under this warranty.

Representation and warranties formed by any person, including dealers and representatives of **MT TABLES, LLC.**, which are inconsistent or in conflict with the terms of this warranty, will not be binding upon **MT TABLES, LLC.** unless reduced to writing and approved by **MT TABLES, LLC.**

Buyers will notify **MT TABLES, LLC.** in writing by registered mail also certified mail or return receipt requested, **within thirty (30) days of a breach of guarantee after discovery thereof; otherwise, such claims will be deemed to be waived.**

No product or device can be defective in whole or in part because of biological differences among individuals. Therefore, **MT TABLES, LLC.** does not represent or warrant under any circumstances that a particular result can or will be achieved by using its product or products. The choice of use of the product, the method or methods of use, the diagnosis of the patient's condition and the application for the patient is solely the responsibility of the practitioner and not of **MT TABLES, LLC.**

4: PRODUCT INFORMATION

FOCUS - IST SPECIFICATIONS:

Length	74"
Width	24"
Height	25"
Weight	220 lbs.
Load Rating	400 lbs.

POWER REQUIREMENTS:

Voltage: 120 V, 60Hz AC
Amperage: Positioning motor, 1.4
Vibrator motor, 0.5
Roller motor 1.3
Height adjustment motor, 1.6
Relays, LEDs, Control, 100 mA or less

5: INSTALLATION PROCEDURES

UNCRATING PROCEDURE

1. Remove all exterior crating material.



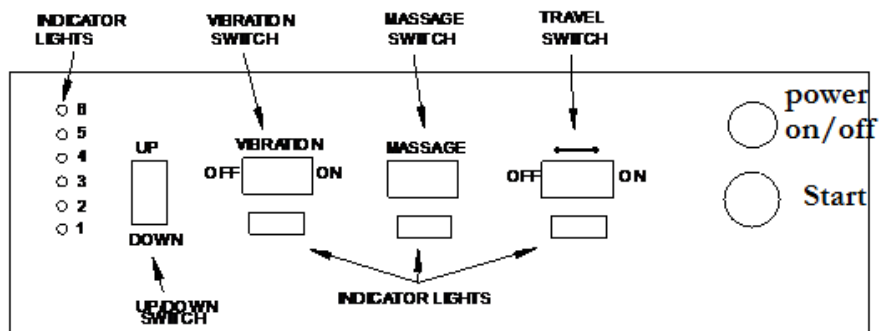
Caution: Table covering is very susceptible to tearing. Use caution when using sharp tools!

2. Remove the table top.
3. Remove table accessories - knee pillow, cervical pillow.
4. Remove the 2" x 4" orange board bracing the roller assembly.
5. Remove the two (2) orange sheets of plywood supporting the roller assembly.
6. Carefully reposition power cord through the bottom of the table.
Note: Move the table to its proper location before removing the power cord.
7. Plug power cord into properly grounded 120 volt outlets.
Do not use any extension cords with this device.
8. Locate and read the **Operator's Manual**.

6: CONTROL FUNCTIONS

The **LED Actuator Lights** indicate the roller height. The “UP”/“DOWN” switch controls the height of the rollers. The ‘red’ LED lights suggest the level of pressure by numbers one (1) through six (6), the lowest pressure being one (1) with the most pressure being six (6). When two lights are lit at the same time, this shows the halfway mark. For example, when LED lights two (2) and three (3) are lit at the same item, this would suggest a setting of two and one half (2 ½).

The **Vibrator Switch and Light** has two (2) positions. The “ON” position will apply a soft tissue massage to the patient through the rollers. The “OFF” position allows no vibration to be felt.



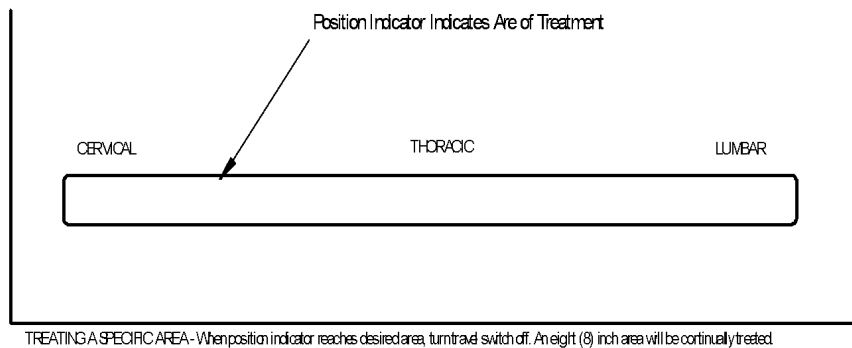
Push Button Timer, internal timer is set at 5 minutes.



Turn Knob for desired time.

6: CONTROL FUNCTIONS (continued)

The **Massage Switch and Light** have three (3) positions. By pressing the button over to the right, a clockwise roller rotation is gained. By pressing the button to the left, a counterclockwise roller rotation is gained. When centering the switch to the “**OFF**” position, the rollers remain stationary.



CAUTION: Rapidly reversing the massage switch may cause damage to the motor or drive train. Pause briefly in the “**OFF**” position when changing rotation.

The **Travel Switch and Light** have two (2) positions. The “**ON**” position allows the drive gear to engage so that the rollers will traverse in a longitudinal direction reversing in a continuous alternating movement. The “**OFF**” position keeps the drive gear stationary.

The doctor or **trained** staff should always place the patient on the table. Do **not** allow the patient to get on the table by him/herself. This could cause strain to the patient or a loss of balance. Also, assistance needs to be met so the patient does not put pressure on the roller area of the table with his or her arm.

The patient should check clothing for keys, wallet, or any other items that may cause discomfort from the rollers during treatment.

To be assured that discomfort or strain does not come to the patient while being helped onto the table, the pressure rollers should be in the lower position. (The table automatically has this feature unless a malfunction exists).

Position the patient on the unit so that the base of the spinal column (sacrum) is located at the end of the roller-slot.

9: ASSISTING PATIENT OFF OF THE TABLE

Caution the patient not to get up from the table alone so as to prevent a strain that can void the treatment or a chance of becoming lightheaded that can develop from laying down which can cause imbalances.

SEVEN EASY STEPS TO HELPING PATIENT OFF TABLE:

- 1. Brace your knee against the table.**
- 2. Extend your left forearm across patients' chest and have patient grasp your arm near the elbow.**
- 3. Have patient hold your arm and not apply any strain to sit upright.**
- 4. Put your right hand under the patients left knee.**
- 5. As the patient pulls on your arm, pivot the patient on the buttocks by pulling on the left knee and gently swing the legs off the table.**
- 6. The patient quickly and easily comes to a sitting position.**
- 7. Allow patient to get balance before coming to a full standing position.**

10: PREVENTATIVE MAINTENANCE

The following list covers all areas of the **FOCUS - IST Massage Table** that should be checked, cleaned and have worn parts replaced during a preventive maintenance routine. Maintenance and lubrication schedules are listed below. These procedures are listed below and it is suggested that a maintenance routine every six (6) months should be conducted.

GENERAL CLEANING

1. Clean and wipe off any dust accumulation inside the cabinet along with all parts.
2. Inspect rollers to see that they are turning smoothly and quietly.
3. Check the drive chains to see that they are taut and lubricated.
4. Check switches for proper operation.
5. Check for proper illumination of LED's on the front panel of the **FOCUS - IST**.
Any LED's that do not illuminate should be replaced.
6. Make sure wheel tracks are clean.
7. Lubricate chain and pillow block bearings.



CAUTION:

Never service this apparatus with the motors running. Turn off switches and disconnect the power cord for full protection.

◆ UPHOLSTERY CARE AND CLEANING

◆ For proper care and cleaning of the upholstery material, use a mild soap and water combination or a good commercial cleaner specifically recommended for vinyl. Use of those cleaners not specifically recommended for vinyl will dry the material, resulting in the upholstery becoming hard and brittle. Avoid use of cleaning agents containing ALCOHOL. ***Improper cleaning of the material will void the warranty.***



◆ The lack of keeping upholstery cleaned can harm the material causing it to become brittle. Routine cleaning will extend the life of the upholstery.

◆ No matter the proper cleaning product you are using it is still recommended that you wipe the

upholstery off after cleaning with a damp cloth,

- ◆ This will take off any residue and build up.
- ◆
- ◆ List of Cleaners recommended by the upholstery manufacturer are:
- ◆ Fantastic Antibacterial All Purpose Cleaner
- ◆ Formula 409 Antibacterial All Purpose Cleaner
- ◆ Mothers Leather Cleaner
- ◆ Simple Green Towels
- ◆ Hydrogen Peroxide
- ◆

10: PREVENTATIVE MAINTENANCE (continued)

UPHOLSTERY CARE AND CLEANING

For proper care and cleaning of the upholstery material, use a mild soap and water combination or a good commercial cleaner specifically recommended for vinyl. Use of those cleaners not specifically recommended for vinyl will dry the material, resulting in the upholstery becoming hard and brittle. Avoid use of cleaning agents containing alcohol. ***Improper cleaning of the material will void the warranty.***

The lack of keeping upholstery cleaned can harm the material causing it to become brittle. Routine cleaning will extend the life of the upholstery.

11: SERVICE INFORMATION

All **FOCUS - IST** units are tested before leaving the factory. Under normal conditions the machine will operate for years without a service requirement. If the unit does need service, it can be repaired by an adapted mechanic. Some suggestions are:

- ♦ An appliance service technician
- ♦ Electrician

Names can normally be found in the yellow pages telephone directory. Feel free to have the mechanic call our service department at the factory if advice is needed.

COMMON PROBLEMS:

1. Electrical switch failure. The source of this problem can be found in the following switches:

- ♦ Timer (can be bridged by an electrician)
- ♦ Roller height (replaceable snap-in)
- ♦ Roller travel (replaceable snap-in)
- ♦ Roller rotation (replaceable snap-in)

2. Roller LED light fails.

- ♦ The solution to this problem is to move the magnet assembly that is secured to the actuator motor toward the reed switches. If more than two (2) LED lights are on at one time, move the magnet assembly downward to the direction of the floor.

3. Bumping/noise during treatment.

Drive chain is slack. The solution being to loosen four (4) bolts/nuts that hold the roller motor in place. Apply pressure to roller motor and tighten bolts.



CAUTION:

Never service this apparatus with the motors running. Turn off switches and disconnect the power cord for full protection.

12: PARTS REPLACEMENT

NOTE: (Refer to warranty information in this manual.)

When replacing worn parts, use genuine **MT TABLES, LLC.** replacement parts by contacting our customer service department. When ordering replacement parts:

- ◆ Ask for the customer service department.
- ◆ Have the model/serial number of the unit ready to give to the service representative.
- ◆ Specify the part by number/description.

We are here to help if a problem should arise. Always feel free to contact our service representative for assistance at **(417) 678-2880**

INSTRUCTIONS FOR DAMAGED MERCHANDISE

The contents of this shipment have been checked and packed by experienced personnel. Articles damaged in transit should be reported at once to the delivering carrier and a claim must be filed by you. We can neither be responsible for, nor can we accept the return of merchandise damaged in transit.

RESALE OR DISPOSAL

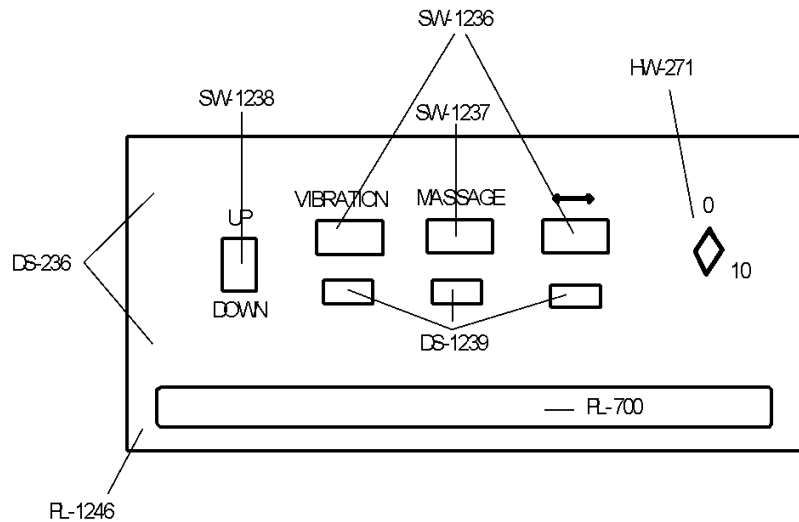
A chiropractic table is considered a medical device by the Food and Drug Administration. Therefore, it is necessary that **MT Tables LLC.** be notified if your table is sold, destroyed, or otherwise disposed of.

Please notify in writing to:

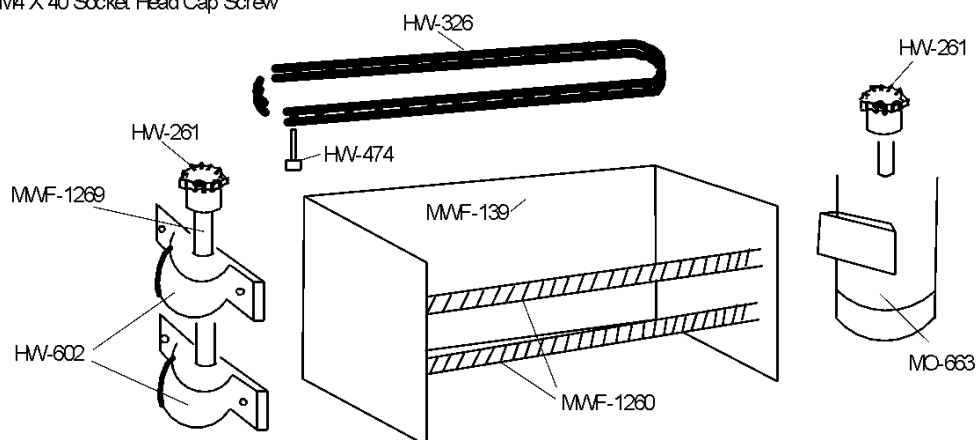
**MT Tables LLC.
15 W. Mill St.
Aurora, MO 65605**

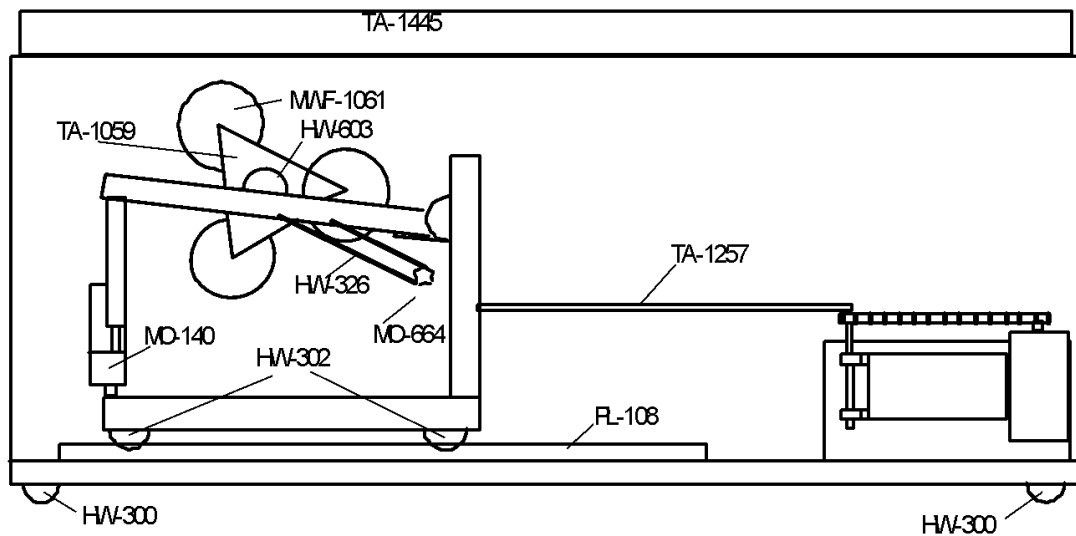
Please include the unit serial number, the person that the table was sold to, or the reason for disposal. Thank you for your cooperation.

DS-236 - Red Led Lights
 RL-700 - Indicator Red Cap
 SW-1238 - Roller Height Switch
 SW-1236 - On / Off Switch
 SW-1237 - Roller Switch
 DS-1239 - Indicator Light
 HW-271 - Timer Assembly
 RL-1246 - Switch / Indicator Panel



MD-663 - Turn Around Motor
 HW-261 - Sprocket
 HW-326 - 76 Pitch Chain
 MMF-1269 - 5/8 Sprocket Rod
 HW-602 - 5/8 Pillow Block Bearing
 MMF-139 - Turn Around Brkt.
 MMF-1260 - 3/8 X 13 All Thread
 HW-474 - M4 X 40 Socket Head Cap Screw





TA-1445 - Complete Top Cushion Assembly
 HW-300 - Ball Caster
 HW-302 - Rigid Caster
 FL-108 - Caster Track
 TA-1257 - Push Arm
 MD-140 - Height Actuator
 MAF-1061 - Massage Roller
 TA-1059 - Triangle Assembly
 HW-603 - Triangle Pillow Block Bearing
 MD-664 - Roller Motor
 HW-326 - 76 Pitch Roller Chain

Print date: 11-10-2011

