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# **Instrument Adjusting Table**

**HLT-405 HLT-406**

**OPERATOR'S MANUAL**

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## **1: INTRODUCTION**

Your new **HCMI, Inc. HLT-405/HLT-406 Table** has been designed and engineered to comply with the rigid standards of quality so necessary to successful practitioners worldwide.

### **PURPOSE OF THE HLT-405/HLT-406**

The **HLT-405/HLT-406** has an instrument adjusting table that incorporates a whisper quiet all electric actuator coupled with a case hardened drive shaft to give the doctor the ultimate in long term operations. Standard features include a padded 43" long face opening, large paper tray, grab handles and a fully automatic drop away footboard to provide comfort to the patient.

These features and our unsurpassed quality give an added benefit of an instrument adjusting table.

Your new instrument is designed to provide you with years of service. With proper maintenance, your table will remain virtually trouble-free.

## 2: IMPORTANT SAFETY INSTRUCTIONS



**WARNING!! Do not allow patients hands to be placed in base area or in moving parts, as severe injury may occur.**



**CAUTION!!** Serious personal injury can result by failure to comply with the following:

1. The Operators Manual must be thoroughly read and understood before using this instrument.
2. Explain proper use of equipment to all employees.
3. This instrument should be used by qualified, trained personnel only.
4. Never leave patient unattended while getting on or off equipment, or while in motion.
5. Make sure patients hands are properly positioned on the table top.
6. Follow technique criteria for proper patient set-up before table operation.
7. Keep feet and hands away from moving parts.
8. Explain how to properly mount and dismount the equipment to all patients.
9. Follow the maintenance schedule provided in this manual.
10. Patient should not sit on table unless they are being treated.
11. Connect table only to an outlet that is grounded and connected to a fused circuit breaker circuit.
12. Be sure patients feet are securely positioned on footboard before lowering patient.
13. Maintain physical contact with patient while table is moving.



**WARNING!! Do not allow unattended children in room or near table as inadvertent actuation of table or contact with moving parts may cause injury.**  
**ELECTRICAL CONNECTION**

A power supply of 120 volts, 60 Hz AC, 12 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!**



### **3: LIMITED WARRANTY**

Subject to the expectations and upon the conditions stated below, **HCMI, Inc.** warrants that the **HLT-405/HLT-406**, and its options shall be free from the defects in material and workmanship for a period of one (1) year and three (3) years warranty on the actuator after the delivery of the product, used or not, to the original purchaser. **HCMI, Inc.** agrees that if any such product should prove to be defective within said warranty period, will replace any defective part for said warranty period (excluding labor charges). This 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 non-warranted and to also pay all expenses accrued in doing said repair.

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

Representation and warranties made by any person, including dealers and representatives of **HCMI, Inc.** which are inconsistent or in conflict with the terms of this warranty shall not be binding upon **HCMI, Inc.** unless reduced to writing and approved by the Board of Directors of **HCMI, Inc.** Buyer shall notify **HCMI, Inc.** in writing by registered mail of certified mail, return receipt requested, within thirty (30) days of a breach of warranty after discovery thereof; otherwise, such claims shall be deemed to be waived.

No product of device which is designed for use of human beings can be defective in whole or in part because of the biological differences among individuals. Therefore, **HCMI, Inc.** does not represent or warrant under any circumstance that a particular result can or will be achieved by the use of its product(s). The choice of use of the product, the method(s) of use, the diagnosis of the patient's condition and the application for the patient are solely the responsibility of the practitioner and not of **HCMI, Inc.**



## **4: PRODUCT INFORMATION**

### **HLT-405/HLT-406 TABLE SPECIFICATIONS:**

Electrical Power Requirements:	120V, 60 Hz AC, 12 Amps
Top cushion size:	26" or 28" x 74"
HLT-405/HLT-406 height:	29", 33", 36"

## 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.**

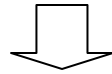
2. Plug power cord into properly grounded 120 volt outlet.

***Do not use any extension cords with this device.***

## 6: TABLE FEATURES AND OPERATIONS

Your **HLT-405/HLT-406** features optional variable height and has an additional foot pedal.

- ◆ To make the table go to a lower position, push down on the foot pedal.



- ◆ To make the table go to a higher position, push up on the foot pedal.





## 7: ASSISTING PATIENT ON TABLE

- ◆ 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.
- ◆ The patient should check clothing for keys, wallet, or any other items that may cause discomfort during treatment.
- ◆ Stand patient on the foot board platform.
- ◆ Make sure patients hands/arms are resting on table-top.
- ◆ Always keep contact with the patient by placing a hand on back of patient for entire time the table is in motion.
- ◆ Press foot pedal to down position until patient is lying flat.
- ◆ Keep the lights dim and avoid bright lights glaring into the patient's eyes.



## **8: ASSISTING PATIENT OFF 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.**

- ◆ Make sure patient hands are resting on table-top.
- ◆ Always keep contact with the patient by placing a hand on back of patient for entire time the table is in motion.
- ◆ Press foot pedal to up position and hold until table is in upright position.
- ◆ Help patient step off footboard platform.



## 9: PREVENTATIVE MAINTENANCE

### 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 or Naugahyde. 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 cancel 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.



## 10: SERVICE INFORMATION

All **HLT-405/HLT-406** 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:

PROBLEM	SOLUTION
Table stops periodically going up or down:	<ol style="list-style-type: none"> <li>1. Unplug airline from actuator or foot pedal.</li> <li>2. Turn airline over and plug in.</li> <li>3. If this reverses the problem then the problem is in the airline.</li> <li>4. If stays the same, the problem is in the foot pedal.</li> </ol>
Table stops completely:	<ol style="list-style-type: none"> <li>1. Check the fuse located inside the table on the wire terminal box.</li> <li>2. If the same, replace fuse.</li> </ol>

**NOTE:** If the table is ran for too long, the thermal shut off kicks in. Let the table sit for 15 minutes before further use.



## 11: PARTS REPLACEMENT

**NOTE: (Refer to Warranty Information in this manual.)**

When replacing worn parts, use genuine **HCMI, Inc.** replacement parts by contacting our service department. When ordering replacement parts:

- ◆ Ask for the 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 **417-864-6511**.

### 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 **HCMI, Inc.** be notified if your table is sold, destroyed, or otherwise disposed of.

Please notify in writing to:

**HCMI, Inc.**  
**2146 East Pythian**  
**Springfield, MO 65802**

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