
Variable Height Table

VH-2000 VH-2001

OPERATOR'S MANUAL



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TABLE OF CONTENTS VH-2000 / VH-2001

Introduction	Page 2
Purpose of the VH-2000/2001	Page 2
Important Safety Instructions	Page 3
Limited Warranty	Page 4
Product Information	Page 5
Table Specifications	Page 5
Power Requirements	Page 5
Installation Procedures	Page 5
Uncrating Procedures	Page 5
Control Functions	Page 5
Table Operation and Features	Page 6-8
Preventative Maintenance	Page 9
Upholstery Care and Cleaning	Page 9
Recommended Maintenance	Page 9
Service Information	Page 10
Common Problems	Page 10
Parts Replacement	Page 11
Instructions for Damaged Merchandise	Page 11
Resale or Disposal	Page 11



1: INTRODUCTION

Your new **HCMI, Inc. VH-2000/2001** table has been designed and engineered to comply with the rigid practitioners worldwide.

PURPOSE OF THE VH-2000/2001

The **VH-2000** tables are the most versatile exam and treatment tables available today. A powerful quiet all electric actuator provides years of service. The telescoping acrylic side panels keep all working mechanisms safely hidden away. Standard features include seamless padded face piece with paper attachments, armrests and 3 inches of foam padding.

The **VH-2001** is equipped with a tilting headpiece and a contour top and all the standard features of the **VH-2000**. The sliding ankle rest moves effortlessly to accommodate patients from 5' to 7' tall. Optional cervical, thoracic and pelvic drops are available.

Your new instrument is designed to provide you with years of service. With proper maintenance, as outlined in the manual, your instrument should 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 hand rest.
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.



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



3: LIMITED WARRANTY

Subject to the exceptions and upon the conditions stated below, **HCMI, Inc.** warrants the **VH-2000/2001** and its options, will be free from defects in material and construction for a period of three (3) years from the date of shipment, used or not, to the original purchaser. **HCMI, Inc.** agrees that if any such product should prove to be defective within said warranty period, **HCMI, Inc.** will replace any defective part for said warranty period. This applies only if determination is made that the defect is 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 manufactured use, sale, handling, repair, maintenance, or replacement of any of the products sold under this warranty.

Representation and warranties made by any persons, 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 or 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 or device which is designed for use on human beings can be defective in whole or in part because of biological differences among individuals. Therefore, **HCMI, Inc.** does not represent or warrant under any circumstances 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 patients' condition and the application for the patient are solely the responsibility of the practitioner and not of **HCMI, Inc.**

4: INSTALLATION PROCEDURES



CAUTION: Before trying to uncrate table, be sure you have enough assistance to lift approximately 300 pounds. Failure to obtain adequate assistance could result in serious injury.

STEP 1:

Remove protective packing material from your new table, carefully cutting it away from wooden skid. Be sure your knife does not scratch the painted base assembly.

STEP 2:

Remove strapping that attaches table base to wooden skid. Remove the blocks that prevent sideways movement of the table on the pallet.

STEP 3:

Carefully move the table into its final position not allowing anything to enter the base from beneath, where it might damage internal parts of the system.

STEP 4:

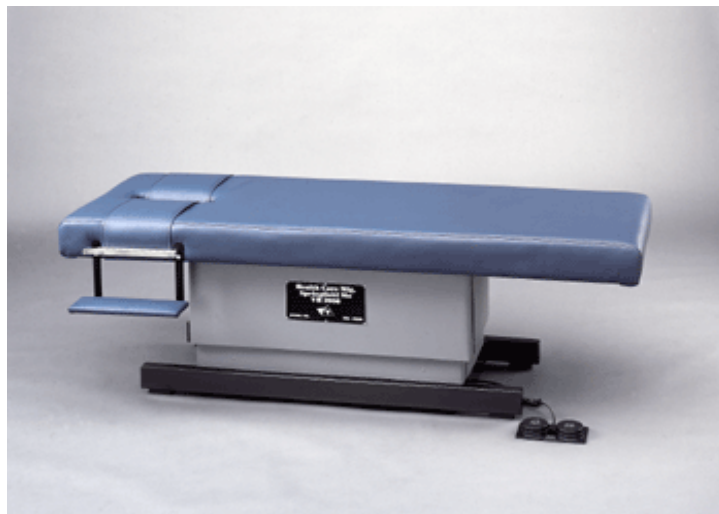
Allow the footswitch cord and the power supply cord to exit the base of the table at the most convenient location. Be sure cords do not interfere with walkways.



WARNING: Check footswitch hose and power supply cord to make sure they are in new condition and plugged into a grounded electrical outlet.

5: TABLE OPERATION AND FEATURES

MODEL VH-2000



MODEL VH-2001



5: TABLE OPERATION AND FEATURES (continued)

VARIABLE HEIGHT FOOTSWITCH for VH-2000/2001

Adjust table from lowest height to tallest height by depressing the appropriate side of the footswitch.



REAR ANKLE RELAXER for VH-2001

Adjust table length to accommodate different heights of patients. To adjust length, turn knob located between the thoracic cushion and the footrest. To unlock, turn the knob counter-clockwise and adjust to the patient's comfort. To lock, turn the knob clockwise. Locking device prevents inadvertent movements.

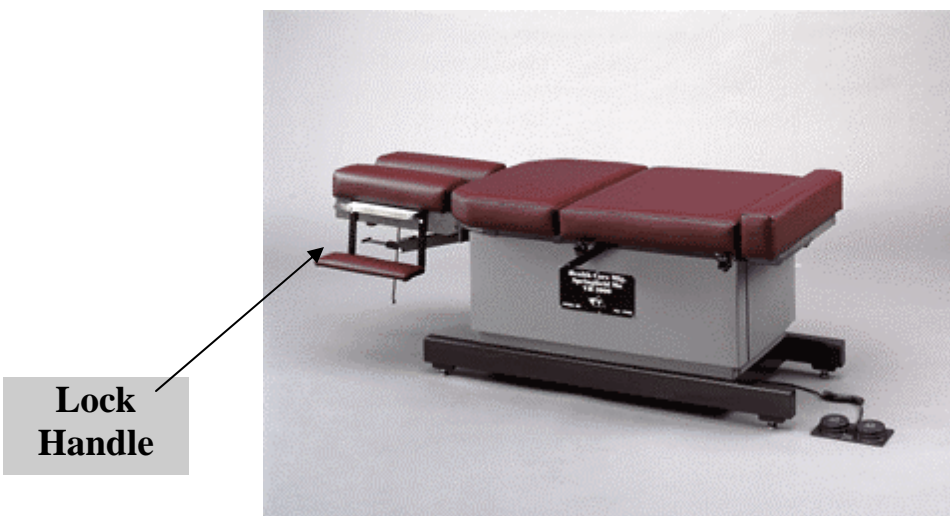
5: TABLE OPERATION AND FEATURES (continued)

TILTING HEAD PIECE for VH-2001

Lift up on lock mechanism handle to position headpiece.



CAUTION: When lifting up on and releasing lock handle, be sure to support head piece with other hand to prevent head piece from falling to lowest position, which may result in personal injury or damage to the table.



DROP PIECES (OPTIONAL)

Use handle on either side of the table to cock drop piece. To increase tension, turn tension knob counterclockwise.

Cervical Drop (Toggle)

Cervical Drop (Thompson)

Thoracic Drop

Pelvic Drop





6: RECOMMENDED MAINTENANCE

We recommend periodic maintenance and repair of this table to be performed by a qualified individual (s) familiar with servicing this class of equipment, utilizing components that meet part specifications. **HCMI, Inc.** can provide the name of an authorized service person in your area.

The following is a list of recommended maintenance procedures that should be performed every three months.

1. Check all fasteners and bolts to make sure they are adequately tightened.
2. Check all surfaces of components making sure no sharp edges or cracks are visible.
3. Check power cord and footswitch to make sure they are in good condition and no chaffing has occurred.
4. Lower table to its lowest position.



WARNING: Unplug table from power supply before continuing.

Using a stable prop such as an armchair, lean table to one side until it is resting securely against the prop. Ask an assistant to safely balance the table. Use a clean dry cloth to wipe off motor assembly and all other parts. Lubricate threaded shaft of motor assembly using **Lubriplate #105 Brand Lubricant**.

5. Using WD-40, lubricate chrome shafts and linear bearings. Wipe off excess lubricant using clean dry cloth.



7:SERVICE INFORMATION

COMMON PROBLEMS:

PROBLEM	SOLUTION
Table stops periodically going up or down:	<ol style="list-style-type: none"><li data-bbox="824 512 1409 548">1. Unplug airline from actuator or foot pedal.<li data-bbox="824 583 1240 619">2. Turn airline over and plug in.<li data-bbox="824 655 1325 730">3. If this reverses the problem then the problem is in the airline.<li data-bbox="824 766 1409 842">4. If stays the same, the problem is in the foot pedal.
Table stops completely:	<ol style="list-style-type: none"><li data-bbox="824 953 1398 1029">1. Check the fuse located inside the table on the wire terminal box.<li data-bbox="824 1064 1182 1100">2. If the same, replace fuse.

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.



8: 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.