Hill ACR Table

Owner's Manual

Hill Laboratories
COMPANY

Quality and Innovation Since 1945.

Congratulations!

And welcome to the Hill Laboratories family.

Hill Laboratories Company has been making quality a family business since 1945. Your Hill ACR Table is built in a tradition of innovation and value that Hill Laboratories products have become known for. Our good name rests on the confidence that your Hill Table will provide you with solid, reliable service for many years to come.

At Your Service

The Hill Laboratories Guarantee.

Your Hill Laboratories table has been thoroughly tested and inspected before shipment. All parts are guaranteed against defect in materials for one full year from the date of purchase. During this period, any such defect will be remedied by Hill Laboratories or by a factory-authorized repair service at no charge. Tables damaged by mishandling or accident will be repaired at a reasonable charge. All correspondence should be directed to your local dealer, or when this is not possible, to Hill Laboratories directly.

We appreciate your business and your confidence in our products. Our aim is to provide you with excellent service and satisfaction for many years to come.

Howard A. Hill
President, Hill Laboratories

Hill ACR Manual

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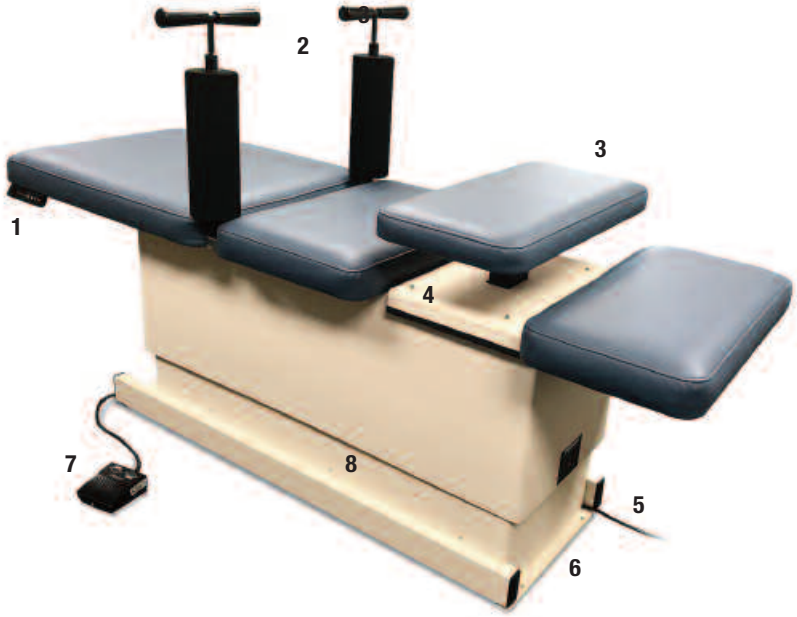
Product Features



1.1 Basic Table Components and Options

1. Control Panel operates Elevating Cushion
2. Pelvic Posts
3. Elevation Cushion
4. Elevation Cushion Safety Switch
5. Power Cord
6. Floor-Mount Bar
7. Height Foot Pedal
8. Protective Base Skirt

1.2 Specifications

- Electric requirement 115 v~, 60 Hz, 10 A
- Lifting capacity - 450 pounds
- Acrylic thermo-plastic base skirting
- Ultra-Cell® foam for comfort and shape retention
- Height Range - 26" - 35"
- Length - 73"
- Width 26
- Shipping weight approximately 250-300 lbs.

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Table Care

2.1 Cleaning your Table

Hill table upholstery may be cleaned with Hill Laboratories' Vinyl and Leather Cleaner or any household dishwashing liquid mixed with water. Hill also offers Protex™ Disinfectant Spray and wipes to protect against pathogens, such as MRSA, HIV, Staph and the H1N1 Swine Flu Virus. Many stubborn stains can be removed by applying 91% rubbing alcohol (isopropyl alcohol) to the stain and wiping with a dry, soft, lint-free cotton cloth, towel or soft bristle brush. Be sure to rinse thoroughly with water.

Caution: Some solvents are highly flammable; do not use near open flame or intense heat. Wear rubber gloves during all cleaning activities. When cleaning other parts of your table (besides upholstery) use only nonabrasive household detergents and water.

2.2 Caution and Symbol Explanation

Caution: Children should never be left alone in a room with the table but should always be accompanied by an adult.

Caution: Always unplug the table before performing any maintenance.

Caution: Check table once a year to make sure all internal and external bolts are secure.

Caution: The power cord should be located to avoid risk of tripping or having objects rolled over or placed on top of it. Damaged cords should be replaced with another of hospital grade.

Caution: Grounding reliability can only be achieved when connected to an equivalent receptacle marked hospital only or hospital grade.

Symbols **- Each of the symbols below are used in your table labeling. An explanation of each is below.**

Attention Symbol
consult accompanying documents

Dangerous Voltage Symbol

Type BF Applied Part Symbol

Ground Symbol

Alternating Current Symbol

Don't Touch Symbol

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Basic Table Operation

Preparing the ACR Table for operation.

IMPORTANT!

Under no circumstances should the ACR Table be used without first securing the table to the floor using heavy fasteners (lag bolts or other fastener appropriate to the substrate material of the flooring). There are two holes 3/8" in diameter. The bar is 3/8" in thickness.

Preparing the ACR Table for your patient

Plug your table into any 110 volt grounded outlet (or 220 volt - international).

Height Pedal

Your ACR Table is equipped with a corded foot pedal which controls the height. should be carefully located to avoid creating a tripping hazard. Press the left side of the pedal to lower the table and the right side to elevate the table.

Pelvic Posts

Your ACR Table is equipped with adjustable Pelvic Posts. Each has seven placement positions for securing your patient's pelvic region for treatment.

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Basic Table Operation (continued)

Elevation Cushion Operation

Your ACR Table has a convenient, easy to operate Elevation Cushion for lifting your patients knees and lower legs for treatment.

To Operate:

The Elevation cushion is operated with a simple control panel located at the head-end of the table (see photo below). On the left side of the control panel, there is a number display on the left side (it will appear black when not in use). The “22” in the window shows the Home position. To adjust, press and hold the “Up Arrow” until the cushion reaches the desired height. Press the “Down Arrow” to reduce height. The number setting will appear in the readout. This readout will disappear after 5 seconds; to show again, press any arrow button.

PROGRAM CUSHION HEIGHTS INTO MEMORY:

Four different elevation positions can be programmed with numbers 1 - 4. Each can be changed at anytime. You will probably program one position as the Home position as fully retracted.

How to program controller:

1. Use the Down button to retract Column Lift fully.
2. Use the Up button to move to first height which is displayed on LED.
3. Press "M"
4. Display shows "S", Press 1 to set this as height 1.
5. Repeat steps 2-4 for heights 2, 3, 4.
6. To move to any preset height, press 1, 2, 3, or 4.

After selecting a preprogrammed height the cushion can be moved up or down from that position using the arrow buttons.

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Basic Table Operation (continued)

Elevation Cushion Safety Switch

There is a safety switch to prevent an object or person from getting hurt or damaged when the cushion is returning to the lowest position. If someone or something presses down on the plastic panel beneath the elevating cushion and actuates the safety switch the cushion stops and "ASR" appears in the window instead of a number (see photo). TO RESET the controls, press the Down button until the elevating cushion fully retract and hold the button until the ASR disappears.

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Maintenance

Regular Maintenance

Your Hill ACR Table is practically maintenance free. There is no lubrication of parts needed.

Trouble Shooting

Problem

If your leg lift is not functioning properly, it may need to be reset.

To Fix:

1. Unplug the unit for 30 seconds. Plug it in again. Press and hold the 'down' button and do not let go until at least 5 seconds after it has stopped moving. This will allow the column to resync. Your lift should now be working as normal.

Problem

Elevation Cushion Control Needs Reset.

To Fix:

TO RESET the controls, press the Down button until the elevating cushion fully retract and hold the button until the ASR disappears.

Additional service needed? Contact your local dealer or reach us directly:

Phone: 1-877-445-5020
Fax: 610-647-6297
Email: Support@HillLabs.com

Technicians are available 9 am - 4 pm E.S.T., Monday - Friday.

H Support

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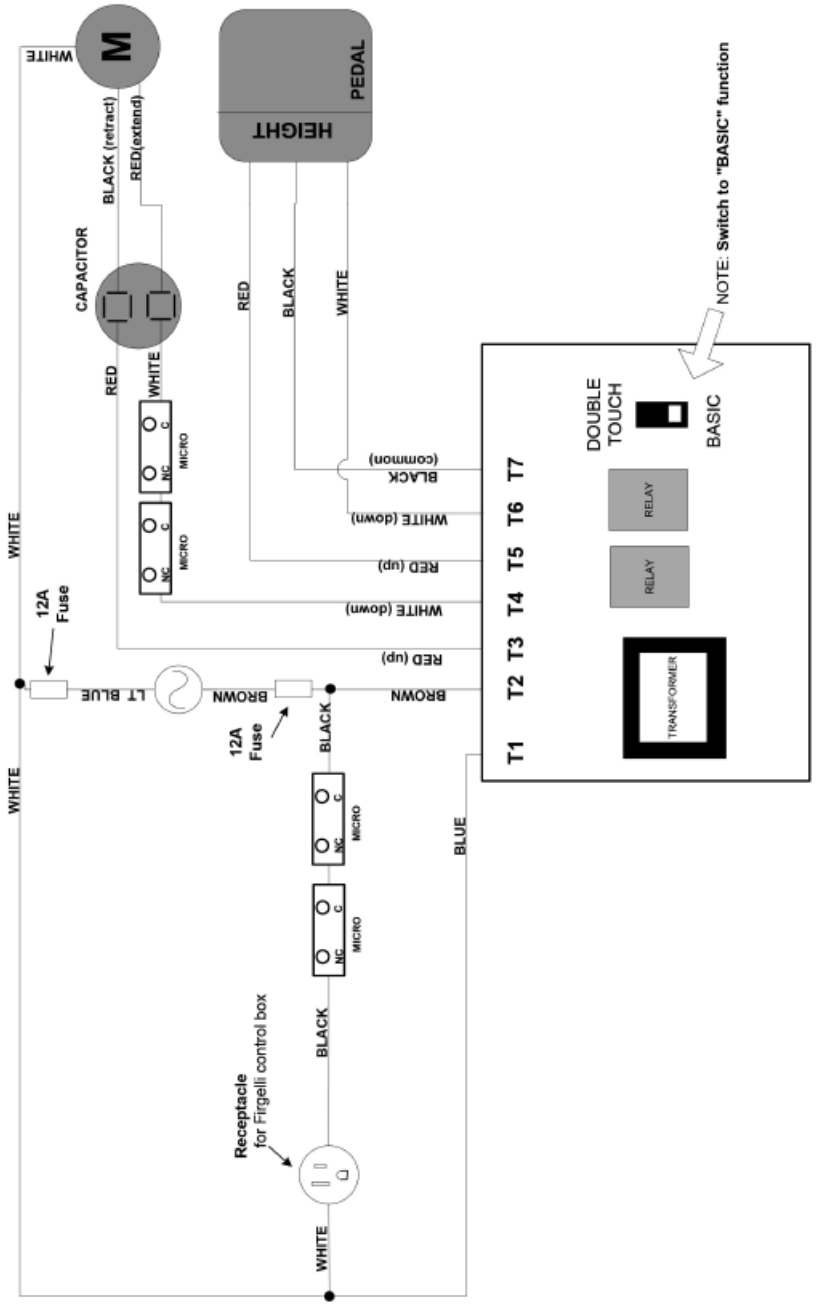
Wiring Diagram - ACR



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