

# ANATOMOTOR

Massage and Traction

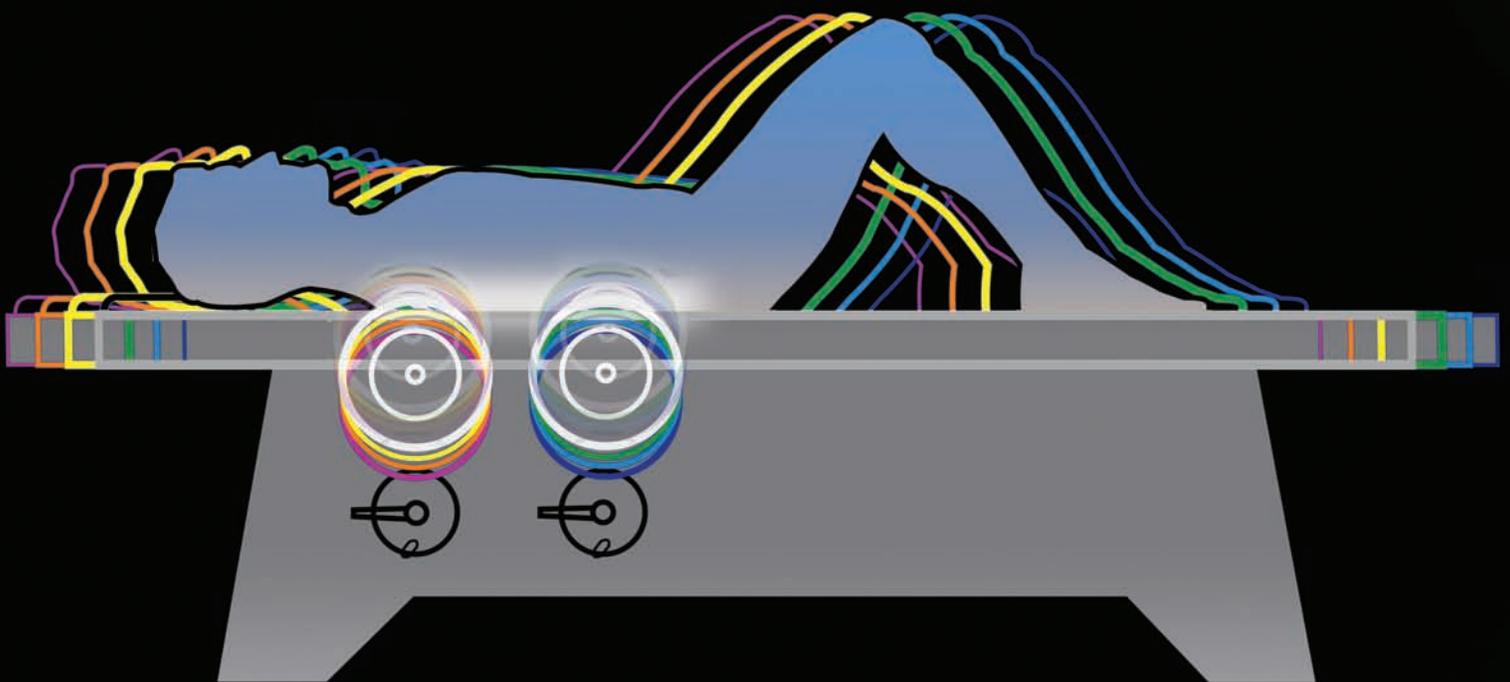


  
Hill Laboratories  
COMPANY

# Soothing, Therapeutic MASSAGE

Relax your patients with the controlled, deep-kneading massage of the Anatomotor. For over 65 years, the Hill Anatomotor has provided a proven method of soft-tissue massage and spinal mobilization which is extremely effective and enjoyable for the patient.

The Hill Anatomotor is equipped with a moving table top that glides the patient back and forth just under the normal respiration rate—approximately eight times a minute. During this rhythmic movement of the table top, the stationary back rollers can be raised or lowered to create a soothing massage to the spinal muscle structure. Massage with the Anatomotor induces muscle relaxation, breaks down adhesions, and increases circulation, lymphatic flow, and spinal mobility.



## ◀ BACK MASSAGE ROLLERS

Beneath the top pad of the Anatomotor are two sets of adjustable, semi-pneumatic, back-massage rollers. Spring-cushioned, they straddle the spine and rhythmically massage the muscle structure over a 24" area. The height of each set of rollers is independently controlled to adjust for the kyphotic and lordotic curvatures. The handles allow you to feel and set the most comfortable pressure against the patient and lock into one of the numbered height settings.



### Cervical/Lumbar Switch

The Cervical/Lumbar Switch automatically stops the table-top in the set position at the end of a treatment. During the pull cycle, switching to the "off" position will create constant traction.



### Timer

The timer can be set for up to 30 minutes and will ring at the end of the treatment. A typical treatment time is from 10 to 12 minutes.

### Heat and Vibration

These options are controlled by independent push buttons and can be used in combination with traction and massage. The heat is generated by a 175-watt heating unit, mounted inside the table. Soothing warmth is directed up through the rollers creating comfort and relaxation. Vibration is felt through the back rollers, relaxing the patient and increasing circulation.

### Variable Speed

The variable speed feature allows adjustment of the table-top cycle speed from 4.5 seconds up to 15 seconds adding even greater control and versatility, especially during traction.



### Leg Rollers

Found exclusively on the Anatomotor, leg rollers can be set in four different positions to relax muscles and increase circulation from the ankles to the buttocks. A venous-return technique may also be applied.



### Passive Exercise

The degree of passive exercise to the knees and hips is governed by the position of the leg rollers in the slotted bar. The simultaneous use of lumbar rollers with passive exercise will tend to rock the sacrum.

## STATIONARY-TOP ANATOMOTOR ▶

When traction is not required, the Stationary-Top Anatomotor gives the same quality of massage and spinal mobilization as the standard Anatomotor—all in a 6'3" space. Heat and vibration can also be added.



# True, Long-Axis Spinal TRACTION



*Shown in  
"Shadow"*

## THE EFFECTIVE INTERACTION OF TRACTION AND MASSAGE

Using rolling massage with traction reduces the patient's body friction to the surface of the table top and creates pelvic-tilt, directing greater traction force to a specific area. Massage also relaxes taut muscles which normally resist traction, delivering a more effective treatment in a shorter period of time (approx. 10-12 minutes).

### Traction Control Unit

The traction control unit is designed for comfort, safety and dependability. It applies intermittent or constant traction with adjustable angles of pull from either end of the table. Intermittent traction occurs through the reciprocating motion of the gliding top. The patient glides against the controlled friction force of the traction unit. 0 to 200 lbs. can be regulated with a turn of the calibrated hand dial.

### Cervical Traction

The Hill Cervical Device (left) eliminates all pressure on the chin during cervical traction. Soft pads cradling the occipital area can be adjusted to the patient's size. The Hill Cervical Device is an easy way to administer cervical traction and is particularly comfortable for patients who have problems with TMJ.



## ◀ LUMBO-SACRAL TRACTION

Intermittent or constant traction to the low back is easily applied. The traction harness is secured around the crest of the ilium; counter traction under the rib cage. During lumbar traction, the rollers can create a slight flexion of the lumbar spine, helping eliminate lumbar lordosis. A flexion stool can be used to flatten the lumbar curvature. Unilateral traction or rotation under traction may also be achieved.



### Lumbar Traction (with ankle harnesses)

Often used in treating sciatica, traction can be applied to the lumbar region through one or both legs. If desired, the traction force can also be directed to the knee and hip area.



### Arm-Shoulder Traction

Traction is applied to the thoracic area by using the hand gripper bar. Pressure also may be concentrated to the concave side of a scoliosis, helping to counteract a curvature.



### Arm Traction

Traction is applied with the harness around one wrist. Counter traction is achieved through the body weight of the patient. This technique is effective for shoulder and elbow traction.



### Passive Shoulder Motion

The harness may be placed around the wrist or bicep. As the table glides back and forth, shortening or lengthening the web strap will vary the range of motion the patient receives.



### Tilt Top (optional)

The Tilt Top electrically raises to 85° and helps patients on and off the Anatomotor. The top may be tilted at any angle for other treatments and therapy.



### All Purpose Table

By inserting the filler block with face cut-out, the Anatomotor quickly and easily converts to an attractive, efficient treatment table.

# ANATOMOTOR ACCESSORIES



**Height:** The Anatomotor is custom-made in heights from 22" to 32" according to your requirements.

**Width:** Standard Anatomotor is 21" wide, optional 24". Standard Variable Speed Model is 24", optional 26". Standard 1<sup>1</sup>/<sub>2</sub>" foam top, optional 3".

**Length:** The Anatomotor is 6'3" long and requires 7'3" to operate without traction; 9 feet with traction. Special construction permits an 8'6" operating space.

**Stationary Top Anatomotor** (comes with back rollers only and no traction). Requires just 6'3" in length. Standard width - 24".

**Maintenance and Warranty:** Anatomotor requires little to no maintenance and comes with a one-year warranty.

**Installation:** The Anatomotor comes completely assembled, ready to plug in to any 60 Hz -110 outlet. 50 Hz - 220 volt also available.



Upholster your table in durable Boltaflex® with Prefixx™, scientifically formulated to give superior protection from staining and abrasions. Custom colors are available at additional cost. (Shades may vary from actual material. Colors choices may change without notice.)

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