

# AIR-FLEX

Flexion-Distraction



Hill Laboratories  
COMPANY

# THE AIR-FLEX

## D I F F E R E N C E

### ADVANCED AIR-POWER

What do you get when you combine intuitive touchscreen technology with state-of-the-art pneumatics? The all-new Air-Flex. Smooth air-power, commanded and channeled by advanced on-board intelligence... all at your fingertips.

### ▶ NEARLY EFFORTLESS

Treating with the Air-Flex is amazing. So smooth. So responsive. There's no table like it. Your patient flexes comfortably on a cushion of compressed air. The table responds fluently to just a few pounds of force—an extension of you, empowering your skills as an agent of healing.



# AIR-FLEX™

There's only one Air-Flex

The Air-Flex Table has revolutionized flexion-distraction. Once you've treated your patients with an Air-Flex, you'll never be satisfied with an ordinary flexion table again. The Standard Air-Flex features are detailed below. Choose from the many available options to customize the Air-Flex for your specific needs.



*Shown in Azure Upholstery with Gray Base*

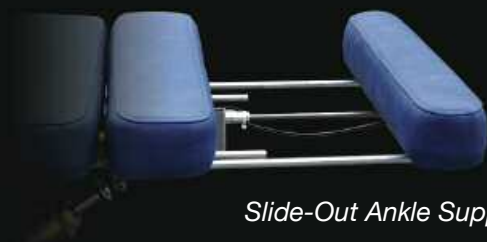
*Gear Lock Handles*

## ▼ STANDARD FEATURES

- Flexion and Distraction (air-powered, manually-controlled)
- Tilting Headpiece and Thoracic Release
- Removable tiller bar at foot-end
- Rotation and Lateral Flexion with locking mechanisms
- Slide-out Ankle Support with Ankle Harnesses
- Elevation Range from 21 1/2" to 29" (higher starting heights available)
- Electric height controlled by Foot Pedal
- Width 24", Length 5' 8" (extends to 6' 5")
- Foam Top - 2 1/2" Medium (standard), Soft or Firm
- Choice of 20 Colors for the top cushions
- Beige, Gray or Black Base, enclosed for safety
- One-year warranty on all parts and labor



*Electric adjustable height controlled by a foot pedal*



*Slide-Out Ankle Support*

# AIR-FLEX OPTIONS

Made-to-Order

## ▶ AIR-DROPS

The Air-Flex can be equipped with up to four air-drops including cervical\* (straight-down and forward-motion), thoracic, lumbar and pelvic (shown right). Each is activated



by tapping the foot pedal or optional dual footstrips, shown left.

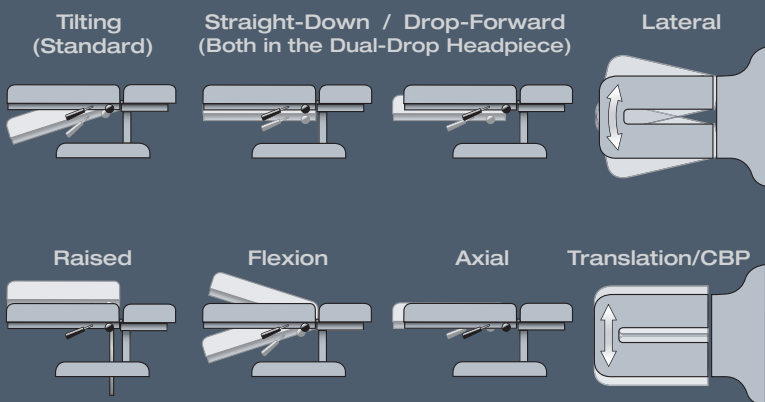
\* The Cervical Headpiece can be ordered with a manual drop.

## ▶ AIR-THORACIC BREAKAWAY

The Air-Thoracic Breakaway (with release) allows for a thoracic recoil movement and features adjustable air-spring tension controlled by a pressure pedal. It locks at any point down to 1/4" and can be combined with a thoracic and lumbar drop.

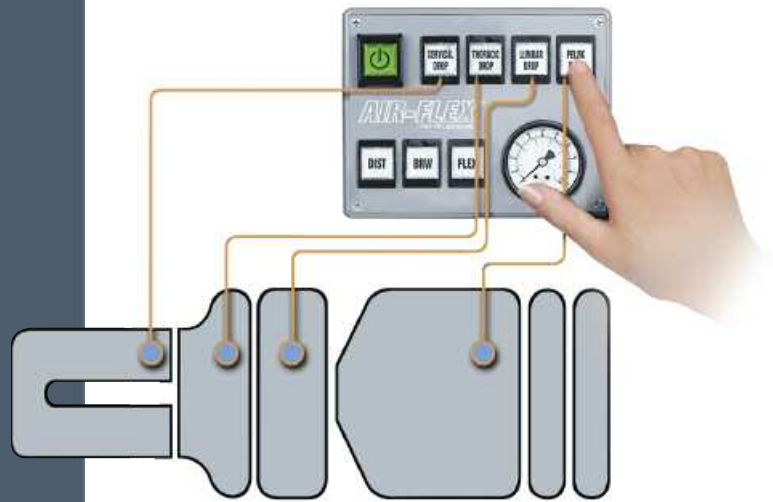
## ▶ HEADPIECES

Add functionality to the standard Tilting Headpiece by choosing and combining several headpiece options including Dual-Drop, Raised, Flexion, Axial-Motion, Lateral and Translation (CBP). Also add Manual or Air-Drops to any headpiece.



## ▶ MANUAL CERVICAL FLEXION

The Flex-Headpiece (right) comes with the raised headpiece, occipital strap and removable tiller bar. When using cervical flexion, the headpiece unlocks and a gas-spring gently compresses and recoils as you control the flexion, lateral and long-axis movement.



Thoracic/Abdominal Breakaway



## CASTERS

Mount on each end of the Air-Flex to permit easy movement of the table.



## ROCKER FOOT PEDAL

Mount on both sides of the table. Substituted for, or add to, the corded height pedal.



Cervical Flexion

# AUTO-FLEX

The Auto-Flex feature adds even greater versatility to the Hill Air-Flex

Auto-Flex allows you to treat your patients manually or easily switch to Auto-Flexion for motorized flexion. Using the touch-screen, you control the depth, speed, hold-time, rest-time and cycles. You also have complete control to pause or stop the treatment, change any settings and resume the treatment. The Auto-Flex feature greatly enhances your efficiency, creating free time to treat more than one patient. Adding Auto-Flex does not sacrifice any of the basic Air-Flex features.

*The 6.1" HD touchscreen panel (shown right) offers digital accuracy for controlled, fully repeatable treatments.*

*Shown in Cinder and Black*



# AUTO-DISTRACTION

Turns your Air-Flex into one of the most effective traction tables available

Auto-Distracton adds programmable automatic decompression traction to the Hill Air-Flex. Available for both lumbar and cervical, you can apply long-axis traction at a desired poundage. With the touch-screen, you control the rest-cycle time, pull-cycle time, rest percentage, treatment time and force. Cervical traction is delivered using our comfortable and safe Cervical Traction Device (below), which ensures complete encapsulation of the occiput. For lumbar traction, the patient is secured with ankle straps and a counter traction strap around the lower back. The lower end of the table can

be moved and locked in a lateral and/or flexed position.



# SPECIFICATIONS

## STANDARD AIR-FLEX

Electric adjustable height, 3" foam, 24" width, tilting head-piece, thoracic release, air-distraction, air-flexion, rotation, lateral motion, slide-out ankle support, ankle cuffs and removable tiller bar.

## DELUXE AIR-FLEX

All standard features plus 4 air drops - (cervical, thoracic, lumbar and pelvic) and air-thoracic breakaway. Auto-Flex and Auto-Distraction options are additional. See the price list for further options on both models.

Electric actuator 60 Hz, 110 volts, 4.8 amps./Deluxe model - 10 amps. (220-50 cycle also available).

Lifting capacity - 450 lbs. • Table top length, 5' 8" (extends to 6' 5") • 24" Width (optional 27" - 30").

Range of height; 21 1/2" to 29"; higher heights available • Medium density foam top; firm and soft density upon request.

Choice of colors for top (see below) • Beige, gray or black telescoping base skirting made of fire-rated thermo-plastic.

Powder-coated internal and external metal parts • Shipping weight 300 lbs. • One-year warranty on part and labor

## VERY AFFORDABLE

Finance your Hill Laboratories table through our convenient and affordable lease/purchase plan.

Visit HillLabs.com to calculate leasing options or call to speak personally with one of our representatives who will be happy to discuss payment options.

## AVAILABLE COLORS



**Below - Finesse® Colors. Upgraded material; foam-backed and puncture-resistant.**



### Base Colors



Upholster your table in durable Boltaflex® with Prefixx™, scientifically formulated to give superior protection from staining and abrasions. Finesse and custom colors are available at additional cost. Shades may vary from actual material.

Color choices may change without notice.



P.O. Box 2028, 3 N. Bacton Hill Road, Frazer, PA 19355 • Toll-Free 1-877-445-5020  
610-644-2867 • fax 610-647-6297 • www.HillLabs.com