

Flexion-Distraction



Hill Laboratories

# AIRFLEX !

### THERE'S ONLY ONE AIRFLEX

In 1993, the original AIRFLEX Table revolutionized flexion-distraction. The AIRFLEX II combines all the ground-breaking innovations of its predecessor with dynamic new features that place the AIRFLEX II in a class by itself.

# Smart Lock™ Touchscreen unlocks/locks the flexion cylinder

Shown with Black Upholstery and Black Base

### STANDARD FEATURES

- · Flexion & Distraction, air-powered, manually-controlled
- High-Definition Touchscreen Controls
- · Tilting Headpiece and Thoracic Release
- · Removable Tiller Bar at foot-end
- · Lateral Flexion with 21 Locking Positions
- Slide-out Ankle Support with Ankle Straps
- 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 3" Medium. (Soft or Firm optional)
- Choice of 20 Colors for the top cushions
- · Beige, Gray or Black Base, enclosed for safety
- One-year warranty



Electric adjustable height controlled by a foot pedal



Slide-Out Ankle Support

# AIRFLEX II

### **DAIR DROPS**

The AIRFLEX II 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.

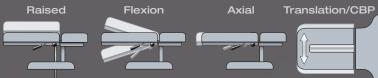


The Air-Thoracic Breakaway (with release) allows for a thoracic recoil movement and features adjustable air-spring tension controlled by a pressure pedal. It locks at any point down to 4.25" and can be combined with thoracic and lumbar drops.

### **▶** HEADPIECES

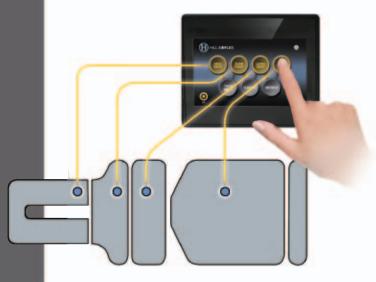
Add functionality to the standard Tilting Headpiece by choosing and combining several headpiece options including Dual-Drop, Raised, Flexion, Axial-Motion, Lateral and Translation (CBP).





### 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 provide easy movement of the table.



### **ROCKER FOOT PEDAL**

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



### **FINESSE UPHOLSTERY**

Upgrade to Finesse with foam backing for added comfort and a smoother, stronger finish.



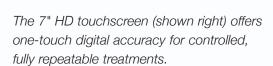
### **AUTO-FLEX**

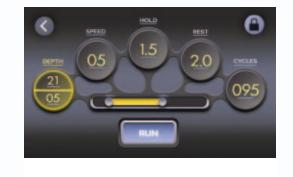
## ADD EVEN GREATER VERSATILITY TO THE AIRFLEX II

Easily switch from manual flexion to Auto-Flex for controlled, air-powered flexion cycles. Using the touchscreen, set the depth, speed, hold-time, rest-time and number of cycles. You also have complete control to lock at any angle, pause or stop the treatment, change settings and resume—

all through the touchscreen. The hand-held

Patient Safety Switch is included with Auto-Flex which stops the automatic treatment at any time.







### **AUTO-DISTRACTION**

## TURNS YOUR AIRFLEX II INTO ONE OF THE MOST EFFECTIVE TRACTION TABLES AVAILABLE

Auto-Distraction adds fully programmable lumbar and cervical distraction to the AIRFLEX II. Using the touchscreen, you control the rest-cycle time, pull-cycle time, rest percentage, treatment time and force—all with one-touch ease and slider control. Cervical traction features our safe, comfortable Cervical Traction

Device (below), which ensures complete encapsulation of the occiput. In lumbar distraction, the patient is secured with ankle straps and a counter traction strap around the lower back. You can also use flexion and lateral movement during



distraction or lock for perfect positioning.







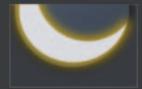
### **ONE-TOUCH CONTROL. POWERFUL FEATURES.**



Target Touch™ Streamlines flexion balancing for easier-than-ever patient



Touchscreen lock, completely eliminates any need for manual flexion locks.



**Sleep Mode** Automatically resets and replenishes all air functions between each patient.



With motor-free, Al-monitoring and dynamic control of autoflexion functions.



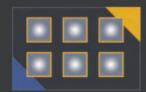
**Self-Diagnostic**Provides automatic airflow testing and real-time status reports of all table systems.



**Modular Components**AIRFLEX II base is easy to service and can be upgraded to auto-functions anytime.



**High Capacity Air Supply** The AIRFLEX II has a 100% more efficient compressor (110V base) and a 100% larger air tank (for Auto Functions)



**Smart Valve Manifold** AIRFLEX II valves are rated at 10 million cycles with no rewiring needed if replacement is ever necessary.



### Programmable Logic Controller

In place of a static circuit board, the PLC provides dynamic control of all table systems.

### **SPECIFICATIONS**

### STANDARD AIRFLEX II

Touchscreen, electric adjustable height, 3" foam, 24" width, tilting headpiece, thoracic release, air-distraction, air-flexion, lateral motion, slide-out ankle support, ankle straps and removable tiller bar.

### **DELUXE AIRFLEX II**

Includes all standard features plus 4 air drops - (cervical, thoracic, lumbar and pelvic), air-thoracic breakaway and dual footstrips.

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<sup>1</sup>/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 purchase plans (1, 2 and 3 year).

Visit HillLabs.com to calculate options or call to speak personally with one of our representatives

who will be happy to discuss payment options.

### AVAILABLE COLORS Shadow Burro Crocus Suede Birch Finesse® Upgraded Vinyl - beautiful, smooth finish; supple with foam-backing, greater puncture-resistance. Colors below. Bordeaux Pine Colonial Blue Cinder Gravel Iceberg Hershey Indigo Black **BASE COLORS** Gray Black Beige

Standard vinyl is in durable Boltaflex® with Prefixx™, scientifically formulated to give superior protection from staining and abrasions. Upgraded Finesse also available (see above). Shades may vary from actual material. Color choices may change without notice.

