

# AIR-FLEX



## FLEXION DISTRACTION



BY HILL LABORATORIES

# WHAT MAKES THE AIR-FLEX SO DIFFERENT?

## IN A WORD . . . AIR.

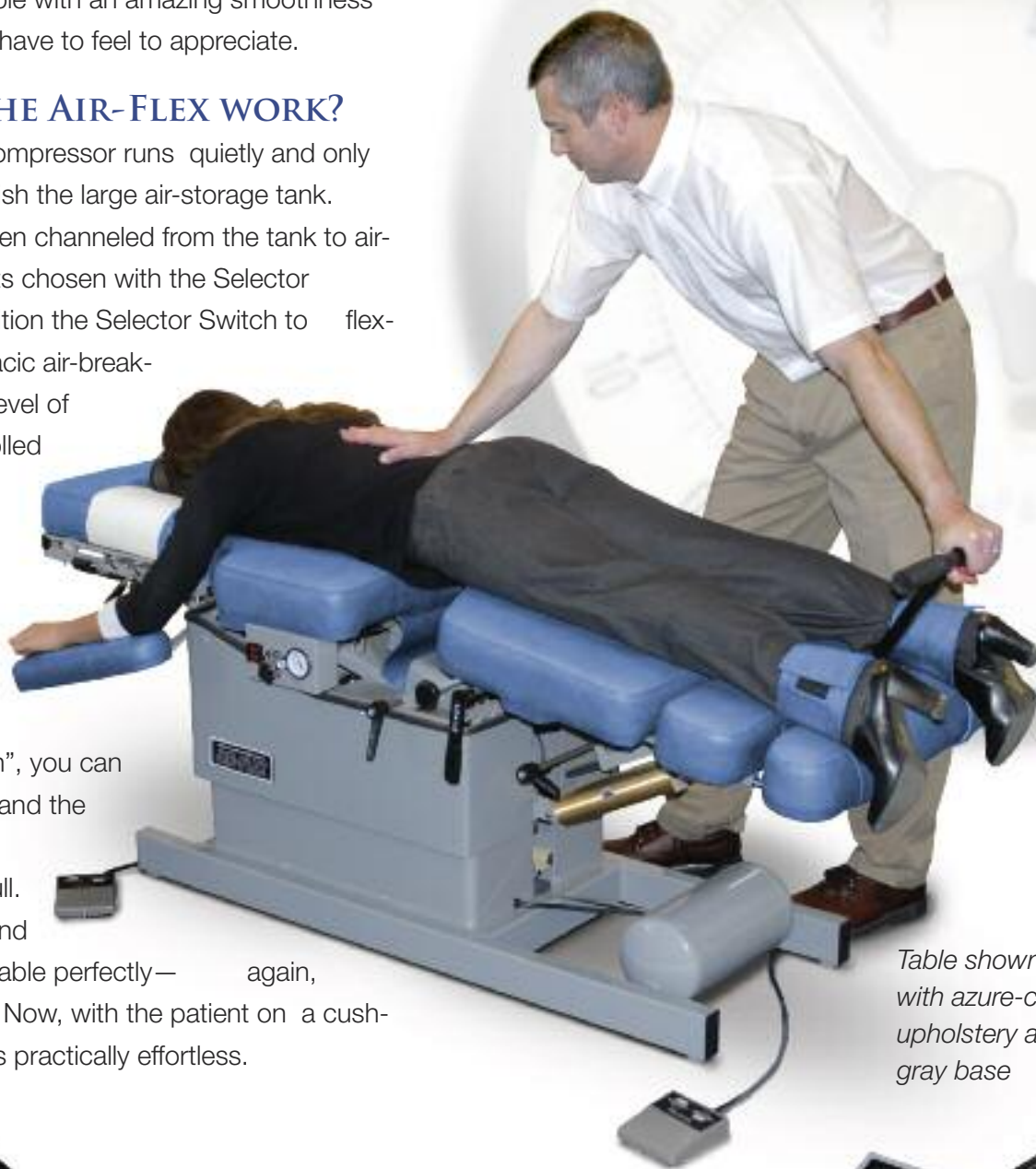
The Air-Flex is a completely self-contained pneumatic flexion-distraction table with an amazing smoothness and control that you have to feel to appreciate.

## HOW DOES THE AIR-FLEX WORK?

A small internal air-compressor runs quietly and only periodically to replenish the large air-storage tank. Compressed air is then channeled from the tank to air-powered components chosen with the Selector Switch. You can position the Selector Switch to flexion, distraction, thoracic air-break-away or drops. The level of air-pressure is controlled with the foot pedal.

## EASE OF OPERATION

The Air-Flex is very easy to operate. With the Selector Switch in "Distraction", you can press the foot pedal and the patient will receive a smooth, long-axis pull. Switch to "Flexion" and counterbalance the table perfectly—again, using the foot pedal. Now, with the patient on a cushion of air, treatment is practically effortless.



*Table shown with azure-colored upholstery and gray base*



*The flow of air-pressure is directed by the Air-Flex Selector Switch*

Adjust the air-pressure for flexion or instantly reset the drops by simply tapping the foot pedal, all without removing your hands from the patient!



# AIR-FLEX

There's only one Air-Flex

The Air-Flex Table has revolutionized flexion-distraction. Once you've treated with an Air-Flex, we're confident you'll never be satisfied with an ordinary flexion table again! The Standard Air-Flex and its features are detailed below. The following pages showcase the many options available to you for building the Air-Flex to your exact specifications.



Table shown with azure-colored upholstery and a beige base

Gear Lock Handles

## STANDARD FEATURES

- Air-Powered Flexion and Distraction with Selector Switch and Air-Pressure Foot Pedal
- Flexion and Lateral Motion with Gear Locks. Rotation features double-lock system
- Tilting Headpiece
- Thoracic/Abdominal Release
- Slide-Out Ankle Support with Velcro® Ankle Straps
- Removable Tiller Bar
- Electric Adjustable Height with Corded Foot Pedal (height range- 21 1/2" to 29" or 22 1/2" to 30")
- 24" Width



Low



High



Slide-Out Ankle Support

# AIR-FLEX OPTIONS

Built according to your specifications

## AIR-DROPS

The Air-Flex can be equipped with up to four pneumatic-drops including cervical\* (straight-down and forward-motion), thoracic, lumbar and pelvic. Each is activated with the touch of a button and immediately engaged by



tapping the foot pedal (or optional footstrip, 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 foot pedal. It locks at any point down to 5 1/2" making it ideal for treating pregnant patients or those with large abdominal areas. The Air-Breakaway can be combined with a thoracic and lumbar drop.

## ELEVATION HEADPIECE

The Elevation Headpiece raises 5" and is equipped with a tilting headpiece. Manual or Air-Drops can also be added.

## MANUAL CERVICAL FLEXION

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



*Thoracic/Abdominal Breakaway*



*Raised Headpiece (shown tilted)*



*Tables shown on this page are upholstered in gray with a gray table base.*

## CASTERS

Activated by levers, can be mounted on each end of the Air-Flex to permit easy movement of the table.



## ROCKER FOOT PEDAL

Mounted on both sides of the table, can be substituted for, or in addition to, the corded height pedal.



# AIR-FLEX WITH 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-Flex for Motorized Flexion. Using the Auto-Flex Control Panel, you set the exact speed and the number of treatment cycles. You also have complete control while the table is in motion to change the speed and amount of flexion at any time. The Auto-Flex feature greatly enhances your ability to treat more than one patient at a time and its addition does not sacrifice any of the features found on the manual Air-Flex model.



*The Auto-Flex Control Panel with Start/Stop, Emergency Stop, Cycle, Speed, and Stroke Depth Controls.*



# AIR-FLEX WITH AUTO-DISTRACTION

The Auto-Distraction Feature - A New Dimension to the Air-Flex

The Auto-Distraction feature adds programmable automatic decompression traction to the Hill Air-Flex. With ankle straps attached to the patient, you can administer long-axis traction at a specific poundage. The lower end of the table cycles in and out according to the parameters that you enter into the control panel. The patient is secured by a counter traction strap around the waist. During treatment, the table can also be locked in a lateral and/or flexion position. A helpful instructional DVD is included with this feature.



*The Control Panel is hinged for easy readability and allows you to set the treatment time, traction poundage, and the rest and pull time.*



# 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 pneumatic 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.

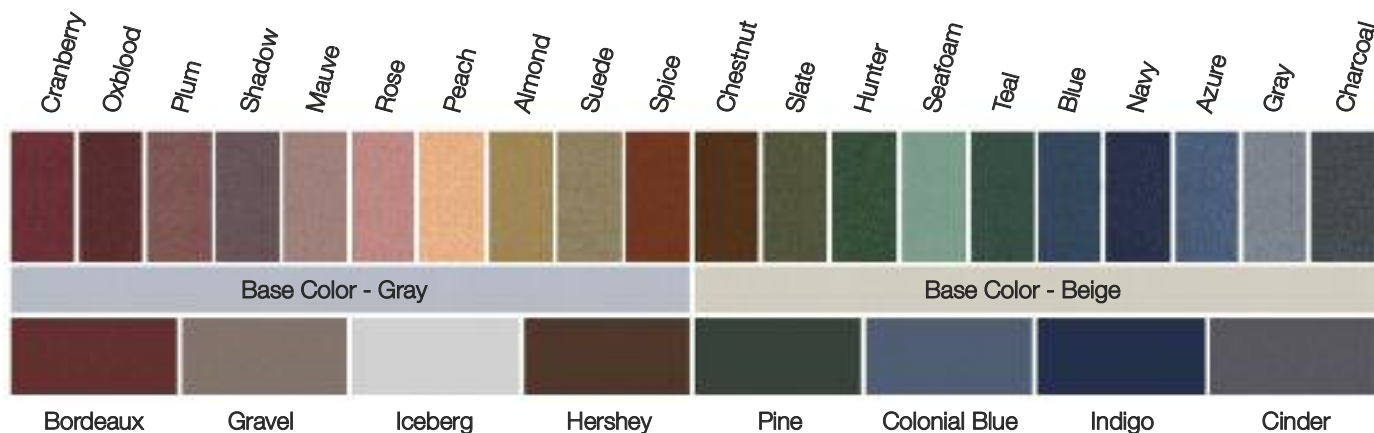
- Electric actuator 60 Hz, 110 volts, 4.8 amps. /Deluxe model - 10 amps. (220-50 cycle also available)

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" or 22 1/2" to 30" • Medium density foam top. Firm and soft density upon request • Choice of 20 decorator colors for upholstered top. Special colors available at additional cost. • Beige or gray telescoping base skirting constructed of fire-rated thermo-plastic • Shipping weight 300 lbs. • One-year warranty on all parts and labor

## VERY AFFORDABLE

Finance your Hill Laboratories table through our convenient and affordable lease/purchase plan. Visit our website for a sampling of payment options on some of our most popular models. Or call to speak personally with a representative for monthly lease payments on the model and options you choose.

## AVAILABLE COLORS



Upholster your table in durable Boltalex® with Prefix™, scientifically formulated to give superior protection from staining and abrasions (top row). Or, upgrade to puncture-proof Finesse™ material (bottom row). Custom colors are also available at additional cost. (Shades may vary slightly from actual material. Colors may change without notice.)



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