

# HILLAFT

Automatic Flexion



  
Hill Laboratories  
COMPANY

# HILLAFT™

## MOTORIZED AUTOMATIC FLEXION

The Hill Automatic Flexion Table is perfect for doctors who want full-featured automatic flexion without the need for manual flexion. The AFT is surprisingly affordable for a table that features variable speed flexion, electric adjustable height and an impressive list of other standard features.

Make the AFT even more versatile by adding up to four manual drops and several other options to suit your specific needs.



*Pictured with several options*

*Shown in Finesse Colonial Blue Upholstery with Beige Base.*

## ▼ STANDARD FEATURES

- Variable speed motorized flexion
- Tilting Headpiece, 30° negative and positive tilt
- Sliding Axial Motion Headpiece (For facial comfort, slides with the motion of Lumbar Flexion)
- Thoracic release and lock
- Pelvic section has lateral flexion and can be locked at any angle up to 21°
- Removable tiller bar at foot-end for lateral movement
- Slide-out ankle support with ankle harnesses
- Adjustable patient gripper bar
- Patient Shut-Off Switch
- Electric height controlled by Dual Rocker Foot Pedals
- Width 24" / Height 21.5" to 29", higher heights available
- Foam Top - 3" 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



*The AFT has adjustable height 21.5" to 29"*



*Slide-Out Ankle Support*

# AFT STANDARDS

ALL OF THE FOLLOWING FEATURES ARE STANDARD ON THE AFT

## ▶ AUTOMATIC MOTORIZED FLEXION

### Variable Speed Flexion

The Hill AFT has a Flexion Control Panel that is conveniently located at the foot-end of the table which allows you to set the flexion speed from 1 to 28 rpm (an optional 30 minute timer can also be added).

A selector switch allows you to stop the table in the flexed or horizontal position. In the flexed position, with the table at the lowest height, patients can easily enter or exit the table from the foot end.

The pelvic section of the AFT moves laterally and can be easily maneuvered manually during flexion using the Tiller Bar. It can also be locked to either side during flexion.

*The Hill AFT is shown here with optional manual drops including Dual-Drop-Cervical, Thoracic, Lumbar and Pelvic.*



*Shown in Cinder and Black*



### TILTING HEADPIECE

Hand lever releases the headpiece to lock at any angle from 30° positive to 30° negative.



### TILLER BAR

Inserts for using manual lateral movement or circumduction during a flexion treatment.



### THORACIC RELEASE

Thoracic Release locks at any angle down to 4-1/4" and up (above horizontal) to 1-1/2".



### SLIDING AXIAL-MOTION HEADPIECE

For facial comfort, slides with the motion of Lumbar Flexion.



### ROCKER FOOT PEDAL

Mounted on both sides of the table base for easy height adjustment.



### PATIENT SHUT-OFF

Equipped with a patient shut-off switch located near the left armrest.

# AFT OPTIONS

Made-to-Order

## ▶ MANUAL OR AIR-DROPS

The AFT can be equipped with up to 4 manual drops including cervical (straight-down and forward-motion), thoracic, lumbar and pelvic. The AirAFT comes standard with all 4 air drops.

## ▶ THORACIC SPRING-BREAKAWAY

For a thoracic recoil movement, a fixed-tension gas shock can be added to the AFT. This feature can be combined with a thoracic or lumbar drop. The AirAFT comes standard with an air-controlled breakaway and pressure pedal.

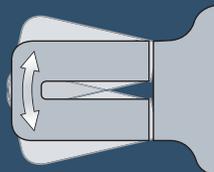
## ▶ HEADPIECES

Add functionality to your headpiece by combining several headpiece options including Air Dual-Drop, Raised, Flexion, Lateral and Translation (CBP). The Manual AFT comes standard with a Tilt headpiece with Sliding Axial Motion. The Air-Drop AFT comes with a Tilt, Air Dual-Drop and Sliding headpiece.

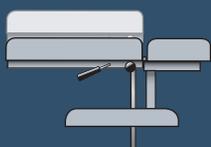
Straight-Down / Drop-Forward  
(Both in the Dual-Drop Headpiece)



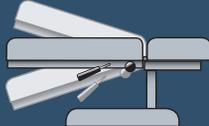
Lateral



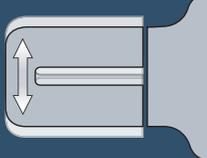
Raised



Flexion

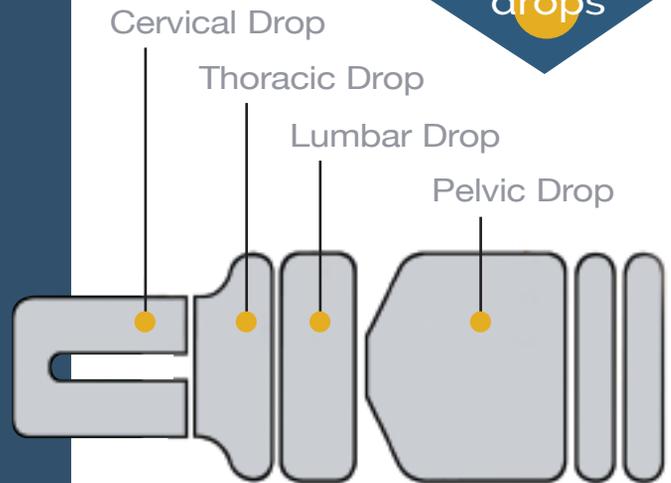


Translation/CBP



## ▶ MANUAL CERVICAL FLEXION

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



Thoracic/Abdominal Breakaway



### DUAL FOOT STRIPS

With a tap of the foot, you can activate the drops from either side of the table.



### CASTERS

Mount on each end of the AFT base to permit easy movement of the table.



Cervical Flexion

# AIR DROP AFT

Auto-Flex with Air-Drops

Crisp, smooth and impressively fast.

Equipped with the Hill Air-Drop System\*, the AirAFT allows doctors to select one or up to four drops simultaneously from the convenient, side-mounted, control panel. Cushions are activated instantly by tapping one of the foot strips.

*Shown in Cinder Upholstery with Black Base.*

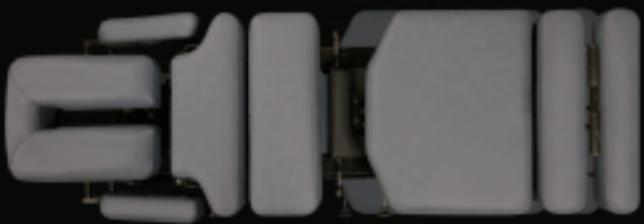


\* Additional options shown including Raised Headpiece, Gripper Bar variation, Foot Strips and Timer.

\* The Hill Air-Drop System, with air-powered features, is only available on the AirAFT.

## STANDARD FEATURES

- Variable speed motorized flexion
- Air activated cervical, thoracic, lumbar and pelvic drops
- Air cushioned thoracic breakaway and thoracic release
- Tilting Headpiece, 30° negative and positive tilt with sliding axial motion for facial comfort during flexion
- Pelvic section has lateral flexion and can be locked at any angle up to 21°
- Removable tiller bar at foot-end for lateral movement
- Slide-out ankle support with ankle harnesses
- Adjustable patient gripper bar
- Patient Shut-Off Switch
- Electric height controlled by Dual Rocker Foot Pedals
- Width 24" / Height 21.5" to 29", higher heights available
- 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



### NOW FEATURING

#### Optional Air-Powered Lumbar Distraction

*Controlled by a foot pedal*



# SPECIFICATIONS

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

Lifting capacity - 450 lbs.

Length - 5' 5" (extends to 6' 2"), with cervical drop - 5' 7" to 6' 4" • Width - 24"

Range of height; 21.5" to 29", higher heights available

Medium density foam top; firm and soft density upon request

Choice of colors for upholstered top (see below)

Beige, gray or black telescoping base skirting constructed of fire-rated thermo-plastic

Powder-coated internal and external metal parts

Shipping weight 250-300 lbs.

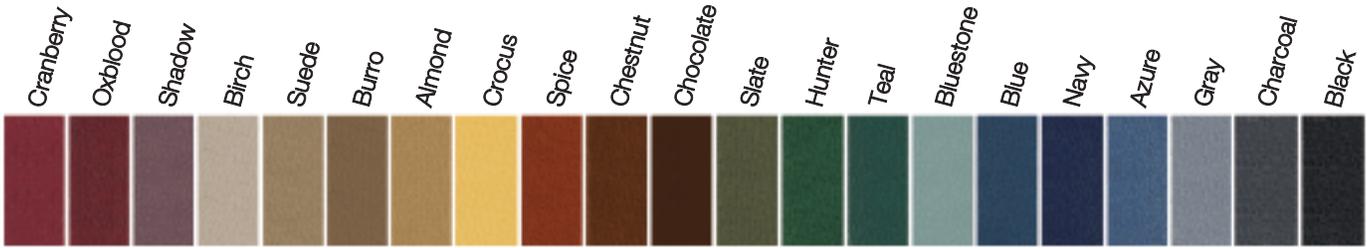
One-year warranty on all parts and labor

## VERY AFFORDABLE

Finance your Hill Laboratories table through our convenient and affordable purchase plans (1, 2 and 3 year).

Visit [HillLabs.com](http://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



Finesse® Upgraded Vinyl - beautiful, smooth finish; supple with foam-backing, greater puncture-resistance. Colors below.



### BASE COLORS



Standard vinyl is in durable Boltaflex® with Prefix™, 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.



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