



AKRON[®]
CHILDS TILT TABLE

Model
8601B

USER MANUAL

Contents

1.	Introduction	2
	Warnings, Cautions	2
	General Warnings	2
2.	Installation	3
3.	Operation	4
	Wheel Locking	4
	Tilting Control	4
	Head Section, Foot Board, Pommel	5
	Hand Grips, Pelvic Support	6
	Work Table	7
	Fixation Belts & Harnesses	8
4.	Cleaning and Decontamination	9
		10
5.	Troubleshooting	10
6.	Maintenance	11
7.	Warranty and Service	12
		13
8.	Revision Status	13
9.	Technical Specification	14



"The **CE** mark on this product demonstrates conformity with the EC Directive 93/42/EEC."

1. Introduction

Always keep this Operating Manual available for reference.

Warnings & Cautions

WARNINGS

Warnings identify possible hazards in procedures or conditions which, if not correctly followed, could result in death, injury or other serious adverse reactions.

CAUTIONS

Cautions identify conditions or procedures which, if not correctly followed, could result in equipment failure or damage.

General Warnings

WARNINGS

Use only accessories that have been designed or approved for use with this table.

Do not use electric couches in the presence of flammable gasses such as an anaesthetic agent.

Maximum Load 50 Kg (110 lbs) distributed evenly.

Do not concentrate weight on either side of the table.

Plug acts as a disconnect device.

Do not allow children to play with the table at any time.

Adequately supervise children in the proximity of the table.

2. Installation

Battery Charging

CAUTION

Do NOT use table when batteries are being charged.



To Charge Batteries

- A) Plug charger lead adaptor into handswitch as shown.
- B) Although batteries are charged prior to packing, charge for a minimum of 12 hours before use.
- C) Charge batteries at the end of each day after use.

Ensure mains supply cable is not stretched when connected.

Ensure, during table use, no obstacles are in its path.

Ensure handswitch tubes or leads are not trapped by moving parts of the table.

CAUTION

Ensure that the electricity supply is compatible with the table.
The Voltage required is marked on the Serial No. Label.



Serial No. Label

3. Operation

Wheel Locking

WARNING

**Lock table wheels/castors prior to patient transfer or treatment.
The retractable castors are not designed for transportation of patients.
Disconnect and coil electrical cord away from moving parts prior to
repositioning the table.**

Castors



Castors Unlocked



Castors Locked

Tilting Controls

WARNING

**Ensure that the patient is safely positioned prior to tilting the table.
Always secure the patient using the straps provided prior to tilting the table.
Under no circumstances should the table be moved with the patient in situ
and in tilt mode.**

**In the interest of patient safety, always ensure that a member of staff
(or other competent individual) is close at hand when the patient is in tilt.
Ensure that all electrical cables are positioned away from the moving
parts of the table.**



Press ↑ to raise table (Tilt)

Press ↓ to lower table (Tilt)

3. Operation

Head Section

CAUTION

Ensure Head Extension Frame is fully located in desired position before use.



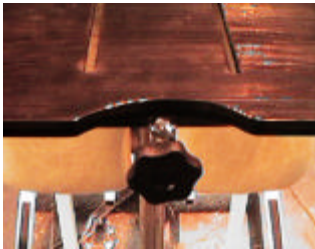
To adjust the length of the Head Extension :-

- A) Locate locking pin on underside of top frame.
- B) Pull the pin out.
- C) Adjust Head Extension to desired position.
- D) The pin will spring into the holes on the Head Extension to secure.

Foot Board

WARNING

For reasons of safety, always check the Foot Board is secure before use.



To adjust the Foot Board into position :-

- A) Unscrew locking knob at the base of the board.
- B) Slide Foot Board to desired position to suit patient.
- C) Tighten locking knob to secure Foot Board in new position.

Pommel



To adjust the Pommel :-

- A) Unscrew locking knob below the support.
- B) Slide Pommel to desired position.
- C) Tighten locking knob to secure Pommel in new position.

3. Operation

Hand Grips



Hand Grips

To fit Hand Grips :-

- A) Remove Work Table (if fitted).
- B) Slide hand grips into fixation brackets on both sides of table.
- C) Tighten locking knobs on fixation brackets to secure.

To adjust height of Hand Grips :-

- A) Loosen locking knobs on sliding fixation brackets on both sides of table.
- B) Slide hand grips along chrome rails to desired height.
- C) Re-tighten locking knobs to secure hand grips.

Pelvic Support

CAUTION

The Pelvic Supports cannot be fitted at the same time as the Accessory Worktable.



To fit and adjust Pelvic Support :-

- A) Slide support into fixation bracket on chrome rail.
- B) Secure pelvic support to desired height by tightening locking knob on fixation bracket.
- C) Adjust support to width required by tightening the second locking knob on the fixation bracket.

3. Operation

Accessory Work Table

WARNING

The Accessory Work Table has a safe working load of 20 Kg.



Work Table

To fit the Work Table :-

- A) Insert Work Table Frame into sliding fixation brackets.
- B) Tighten locking knobs on fixation brackets to secure Work Table.

To adjust the height of the Work Table :-

- A) Loosen locking knobs on sliding fixation brackets on both sides of table.
- B) Slide Worktable Assembly along chrome rails to desired height.
- C) Re-tighten locking knobs to secure Work Table.



Hand wheel

To alter the angle of the Work Table :-

- A) Unscrew hand wheel on the underside of the Work Table.
- B) Adjust Work Table to the angle required.
- C) Tighten hand wheel to secure Work Table in the new position.

3. Operation

Fixation Belts and Harnesses

WARNING

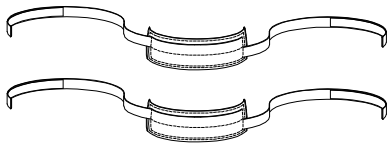
Check condition of straps and harnesses.

If worn out or damaged, replace immediately.

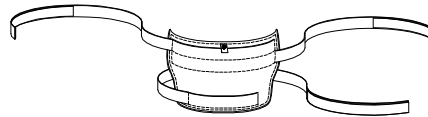
Always ensure that the straps and harnesses are in the correct position and that the patient is fully secure before operating the tilt facility.

Only use Huntleigh Akron straps and harnesses.

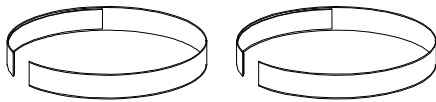
The Table is supplied with the following Fixation Harnesses and Belts (TT3) :-



2 x Narrow Belts (TT1)



1 x Wide Belt (TT2)



2 x Wrap Straps (1H0402A)

The Wide Belt is used across the patient's knees and fastened using Velcro strips, which wrap around the chrome rails.

One Narrow Belt is fitted across the chest with the other across the waist.

The Wrap Straps are used to hold the patients feet in place. The straps will pass through the slots in the Foot Board to secure the feet if required. Secure in place using the Velcro part of the straps.

4. Cleaning and Decontamination

WARNING

Do not use Alkalies or other organic solvents for routine cleaning.

Replace torn or damaged vinyl immediately.

Always cover vinyl with fresh paper or sheet between patients.

If contamination is known or suspected always decontaminate couch before use.

Frequency of routine couch cleaning will depend on exact application.

CLEANING / DECONTAMINATION

Wear suitable protective clothing

Disconnect mains supply

Locate couch in a suitable cleaning area with castors disengaged or wheels locked.

- A) Using a clean damp cloth, warm water and soap carefully wipe couch from top to bottom, taking care around electrical components.
- B) Wipe couch carefully from top to bottom using a damp cloth and clean water.
- C) Wipe couch carefully dry with clean paper towels from top to bottom.

If **DECONTAMINATING** then repeat steps a) to c) using a dilute Hypochlorite / warm water mixture (10,000ppm) instead of warm water and soap.

Safely discard cleaning / decontaminating materials.

Wash hands thoroughly.

Put couch back into service.

4. Cleaning and Decontamination

Decontamination of Straps

It is not recommended that the straps are laundered on a regular or routine basis as this will eventually compromise the integrity of the material and associated Tac-Flex. However, under certain conditions, ie when the straps become heavily soiled or when they are suspected or known to have been in contact with an infectious organism, they can be laundered or decontaminated using one of the following methods.

General Wash

The straps should be washed separately, as the Tac-Flex will attract debris from other material which will ultimately reduce its effectiveness.

The Tac-Flex should be joined prior to washing.

The straps may then be laundered in the normal fashion, at a temperature of approximately 71°C and allowed to dry in ambient conditions.

After such wash, the straps should be thoroughly inspected prior to patient use. If deterioration is present or the Tac-Flex fails to maintain integrity, the straps must be replaced.

Decontamination

Eye protection and suitable clothing should be worn. Where contamination is known or suspected, the surface of the straps should be sprayed liberally using a hypochlorite solution of 1,000 ppm or a 1,000 ppm solution of sodium dichloroisocyanurate (NaDCC), after removing excessive organic material. The straps should then be air dried at ambient temperature and inspected (as above) prior to patient use.

5. Troubleshooting – Electric Actuator

Symptom	Possible cause	Action
Actuator will not work	Power disconnected	Ensure mains supply is connected
	Fuse blown	Replace fuse in socket
	Hand/footswitch disconnected	Check that the hand/foot switch is fully inserted into the actuator

If the problem persists consult your local Akron Supplier.

6. Maintenance

Check table visually before use.

Carry out routine servicing every six months or more frequently if in heavy use.

Routine servicing or repair must only be performed by suitably qualified person.

WARNING

Before commencing any maintenance activity, disconnect the table from the electrical supply.

Plug acts as disconnect device.

Examine the table for any signs of damage. Make sure that all nuts, bolts and other fasteners are tight. Do not over tighten as this may cause binding.

Upholstery fasteners should be checked, tightened or replaced if necessary.

Check section hinge pins to ensure that no pin protrudes.

Check gas strut controls, throughout the full range of movement for locking and assistance.

Check hydraulic tables for smooth operation and signs of leakage.

WARNING

All electrical checks should be performed by a suitably qualified and licensed electrician.

Neither BLUE or BROWN wires are to be connected to the earth terminal of a three pin plug.

Examine the flexible cables for cuts, abrasions, kinking or other deterioration and replace if necessary.

Ensure that the power supply connector plug is securely attached.

Check mains plug connections are tight and fuse is correctly rated (5A).

7. Warranty and Service (UK only)

Huntleigh Akron's standard terms and conditions apply to this couch. A copy is available upon request. These contain full details of warranty terms and do not limit the statutory rights of the consumer.

For service or maintenance please contact:

Service Department	
Huntleigh Healthcare	
310-312 Dallow Road	
Luton	
Beds	Telephone: 01582 745700
LU1 1TD	Fax: 01582 745869

For information on this product, or any other Huntleigh Akron product, please contact:

Huntleigh Akron	
1 Farthing Road	
Ipswich	Telephone: 01473 461042
IP1 5AP	Fax: 01473 462924

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If for any reason your couch is being returned, please inform Huntleigh Akron prior to sending, and:

1. Clean the product, as described in the cleaning section.
2. Pack it in suitable packing.
3. Attach the decontamination certificate (or other written statement declaring that the product has been cleaned) to the outside of the package.
4. Mark the package "Service Department".

Manufactured in the UK by Huntleigh Akron. As part of the ongoing development programme this company reserves the right to modify specifications and materials of this couch without notice.

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For service, maintenance and any questions regarding this, or any other Huntleigh Akron Product, please contact:

Huntleigh Akron
1 Farthing Road
Ipswich
Suffolk
IP1 5AP.
England
Telephone: +44 (0) 1473 461042
Fax: +44 (0) 1473 462924

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8. Revision Status

8601B			
PAGES	ISSUE	WRITTEN	DATE
ALL PAGES	UM - 01	S.Rees	04/06/98
ALL PAGES	UM - 02	S.Rees	18/12/98
ALL PAGES	UM - 03	P. Hammond	25/01/99
PAGE 12 & 13	UM - 04	J. Austin	15/11/99
PAGE 2	UM - 05 (DCN958)	J. Barker	30/10/00

9. Technical Specification

	8601B
Width (cm)	53±1.5
Overall Length (cm)	171±3
Height Range (cm)	83±1.5
Max. Load Weight	50 Kg
Tilting Control	Electric
Electrical Data 230v	
Voltage	220-240v
Actuator	Linak 32K-300-34-005
Power Supply	CB-1A-60-24
Charger	CD08-240
Input	240v ~ / 50/Hz / 14 Va
Output	24v ~ / 220mA / 5.3 Va
Batteries	Re-order Code 5F3600Z
Main Plug Fuse Rt.	5.0 A x 1
Electrical Data 110v	
Voltage	110v
Actuator	Linak 32K-300-34-005
Power Supply	CB-1A-60-24
Charger	CD08-110
Input	110v ~ / 60/Hz / 14 Va
Output	24v ~ / 220mA / 5.3 Va
Batteries	Re-order Code 5F3600Z

IEC 601-1 Classification:



Double Insulated



Type B equipment



Attention consult this manual



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