



**CHANGING TABLE**  
**[MODELS BAO1H AND BAO1E]**  
**OPERATORS MANUAL**

The Changing Table is a general purpose variable height plinth ideal for a wide range of uses. The plinth is available with either electric (push button hand switch or foot switch) or hydraulic (foot pump) height control.

## **WHEEL SYSTEM**

To engage the wheel system, the levers at both ends of the plinth must be firmly depressed by foot (this can be done from either side of the plinth). To release the wheel system, place foot beneath the levers and flick upwards (this can be done from either side of the plinth).

## **INSTALLATION**

Having unpacked the plinth and moved it to its area of use, the wheel system should be released. To enable the plinth to stand level on any surface an adjustable foot has been positioned in one corner. Turn the foot until the plinth sits firm on the floor.

*Caution: ensure that the wheel system is disengaged before use.*

## **HEIGHT ADJUSTMENT**

*BAO1 Hydraulic:* The plinth can be raised by continually depressing and releasing the pedals positioned near to the column section. To lower, place your foot under the pedal and lift it upwards. The plinth will slowly descend under its own weight (and that of the patient) and will stop at its lowest point, or when the pedal is released.

*BAO2 Electric:* Ensure that the mains lead and hand switch/foot switch cable are not tangled around the frame of the plinth and fit the mains plug into a suitable mains supply socket. The plinth can be raised and lowered by pushing the appropriate buttons on your chosen control (hand switch/foot switch/ remote)

## **SAFE OPERATION OF COUCH**

The maximum safe working load of the couch is 260Kg Electric or 180Kg Hydraulic this is a uniformly distributed weight across the top surface of the couch. The safe working load of the adjustable sections is 180Kg. The safe working load of the couch is also marked on the base frame and the safe working load of each section is also shown on the side of the individual frames. Users should also take care not to shock load the tilting sections of the couch, through either jumping or dropping on to it as this will impose a considerably higher loading on the mechanism.

## USE OF THE PRODUCT FOR LARGE OR INFIRM PATIENTS

To avoid foot sections hitting the frame when the chair is lowered the foot section can only fold to 85 degrees. This can cause a problem for some patients, so the following guidance is given;

1. Adjust the height of the seat (using main lift actuator) to the most convenient height for the patient. So they don't need to drop onto the seat.
2. Patient can sit on the seat from the side, thus enabling them to keep their feet more directly under their body mass, to do this table, arms etc may need to be folded into their stowage position. Gynae accessories may need to be temporarily removed.

Once a patient has sat on the seat from the side they may need some assistance to turn, moving their legs from the side to the front of the chair.

## SPECIFICATIONS

Maximum Safe Working Load Electric: 260 kgs

Maximum Safe Working Load Hydraulic: 180 kgs

<i>Electric Actuator:</i> Matrix type MAX64 – A200415AE215100 24V DC, 8000N, 200mm Stroke. Low voltage hand switch/foot switch or V8M 230V AC, 8000N, 200mm Stroke. Low voltage hand switch/foot switch	Current Consumption: 0.9A Power: 175W Protective Class 2.B Degree of Protection IP66 Mains Plug Fuse Rating 5A
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The upholstery is flame retardant and conforms to current BS standards.

## MAINTENANCE INSTRUCTIONS

It is recommended that the plinth is serviced once a year, particularly if in constant use.

**Framework** The frame is of steel construction with epoxy powder coating to give a hardwearing and durable finish.

**Wheels** Clear dust etc. from the axle area and apply a light oil.

**Pivot Points** Pivot points can be lubricated if required with a light oil. All nuts and bolts should be checked for security, but care should be taken not to over tighten as this will cause binding. Nyloc nuts and star locks are used on all pivot points for added safety.

**Upholstery** All upholstered sections are secured to the frame by M6 Hex Head Bolts. These should be checked for tightness.

### *Resistance to Stains and Chemicals*

The fabrics are resistant to most mild acids, alkalis and household stains. Some substances such as ballpoint pen, lipstick, newsprint and food colourings may be absorbed by the vinyl and cause permanent staining. This can be minimised by immediate cleaning with a damp soapy cloth or sponge. Care should be taken to protect the vinyl from oil based products (including body oils) as continued contact will cause the vinyl to harden.

### *Cleaning*

To maintain their appearance, the fabrics should be cleaned regularly to remove fatty substances and soiling. Light soiling can be removed by wiping with a damp, soapy cloth or sponge and subsequent rinsing with water before drying. If dirt is ingrained, the surface may be scrubbed with a soft brush. For stubborn stains a mix of 1 part methylated spirits to 5 parts water may be used. A very mild antiseptic may also be used if required.

*Caution: do not use chemical bleaching materials, solvents, abrasive cleaners, wax polish or aerosol spray polishes. The use of these substances is likely to be harmful to PVC coated fabrics and repeated use can result in the removal of plasticiser for the PVC compound, which will result in hardening and subsequent cracking of the material surface.*

## NOTES

**FOR YOUR SAFETY: Please ensure that all limbs are safely away from any moving parts on the plinth whilst the plinth is being adjusted. Children should not be allowed underneath the plinth at any time. Weight should be evenly distributed on the plinth. The plinth should NOT be used for patient transport unless fitted with transportation castors. This plinth is NOT suitable for oxygen enriched environments.**

- Should device not work properly do not use until the problem has been rectified.
- At all times the use of this device is at the customer's judgement.
- This device is not to be used in MRI Environments.

**Thank you for choosing a Medi-Plinth couch. Should you require any further details on the information contained in these instructions please contact us at:**



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