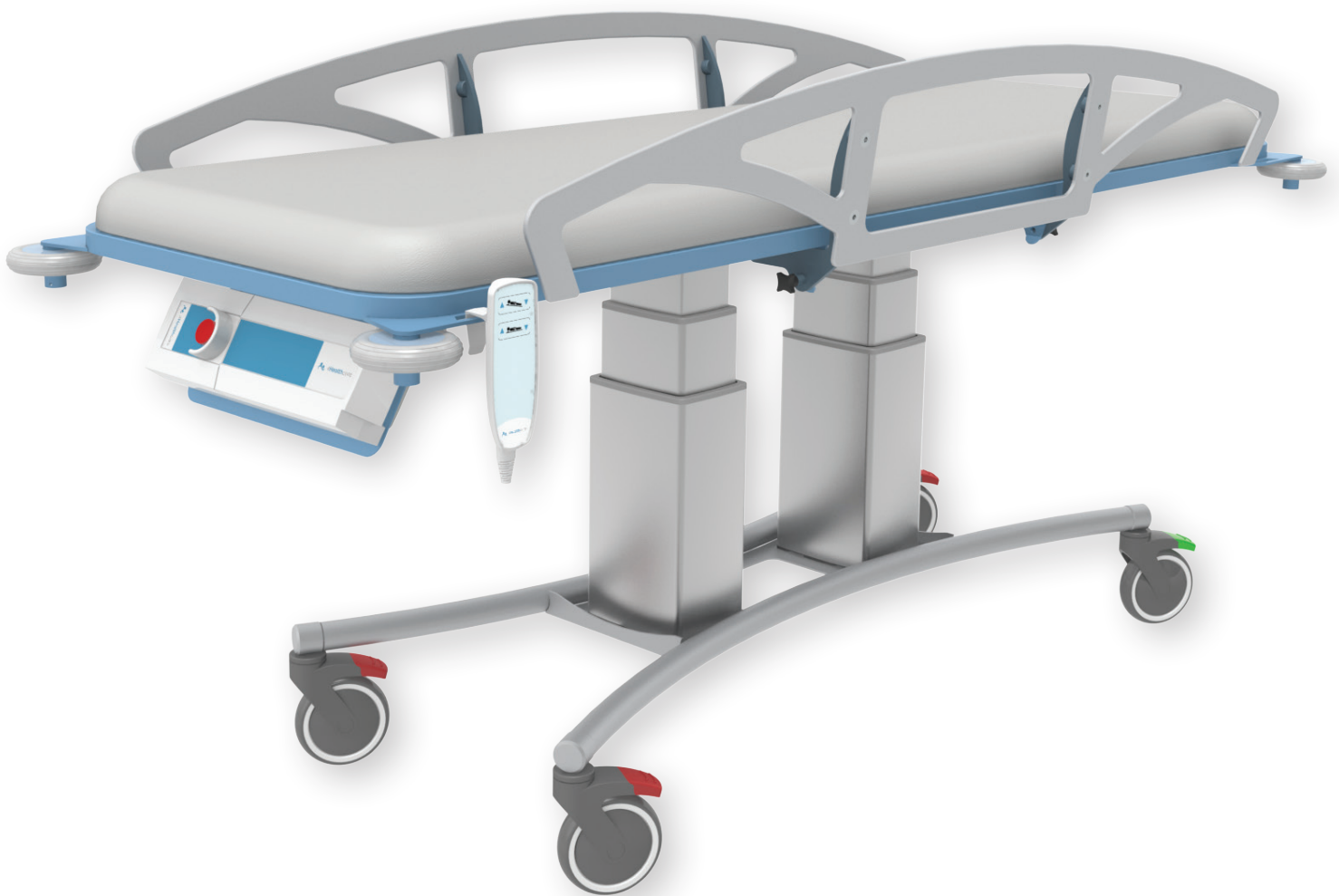


Change Table User Manual



4Healthcare

Contents

Warranty	3
Safety Precautions	4
Specifications	5
Terminology.....	6
Operation	6-9
Safety & Battery Charging	9
Cleaning.....	10
Maintenance.....	10
Fault Finding.....	11-12
Initialisation Setup.....	13
Spare Parts	14

Warranty

4Healthcare warrants that its products are free from defects in workmanship, materials and will repair/replace defective components (excluding batteries) from the date of the manufacture of the product.

All service and repairs must be carried out by a certified 4Healthcare trained technician. 4Healthcare will not be responsible for any expenses, inconvenience or incidental damages occasioned by the use, or misuse of the products, or by the failure of the products to conform to the warranty set forth.

This warranty becomes void if the product show evidence of the mishandling, tampering, installation or use contrary to the application, shipping damage, or repair performed by other than a service personnel authorised by 4Healthcare.

Routine cleaning, adjustment and normal cosmetic and mechanical wear are not covered by this warranty. Prompt and written notice is required for a warranty claim.

Note: Batteries are not covered under this warranty as their life is mostly dependent on the operator ensuring continual and regular charging.

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Safety Precautions

Only qualified staff who understand all operating and safety procedures may operate the equipment.

Always physically check water temperature before and during showering.

The patient must be positioned comfortable on the stretcher mattress, with side rails SECURELY locked.

Never leave patient unattended.

Do not let patient sit on ends of stretcher.

Castor brakes must be securely locked on the trolley before transferring a patient and once in position prior to showering.

Operate the trolley carefully when transporting patients through narrow corridors or over regular uneven surfaces.

Wipe under stretcher to prevent water dripping on the floor.

Equipment must be clean after each use.

Never store items under the trolley platform.

When lowering, ensure the area below is clear from obstruction.

The MAX USER WEIGHT IS 150KG

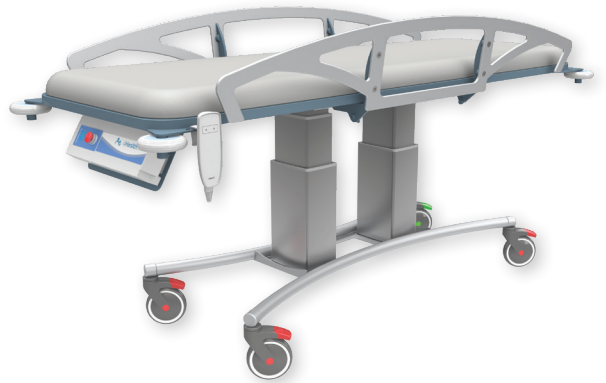
If you experience any difficulties, please contact our customer service helpline

Phone 08 9302 4757



Specifications

Trolley Max. Height (Platform)	1000mm
Trolley Min. Height (Platform)	600mm
Trolley Overall Length	1890mm
Trolley Overall Width	730mm
Trolley Mass	74kg
Safe Working Load	150kg
Maximum Tub Depth	200mm
Tub Length (Internal)	1850mm
Tub Width (Internal)	700mm
Tilt / Drain	8 Deg
Power Source	Rechargeable Battery
	24V DC
	2.9Ah
	IPX5
Battery Charger Input	110 or 240 VAC
	650mA
Battery Charge Time	4 Hours
Time to raise trolley from low to height max	25 sec
Time to lower trolley from low to height max	25 sec



Standard features:

- Linak (IPX5 & IPX6) Approved to EN 60601)
- Remote handset
- 3 x 125 Diameter wheel maintenance free castors - total lock
- 1 x 125 Diameter directional lock
- Corner buffers

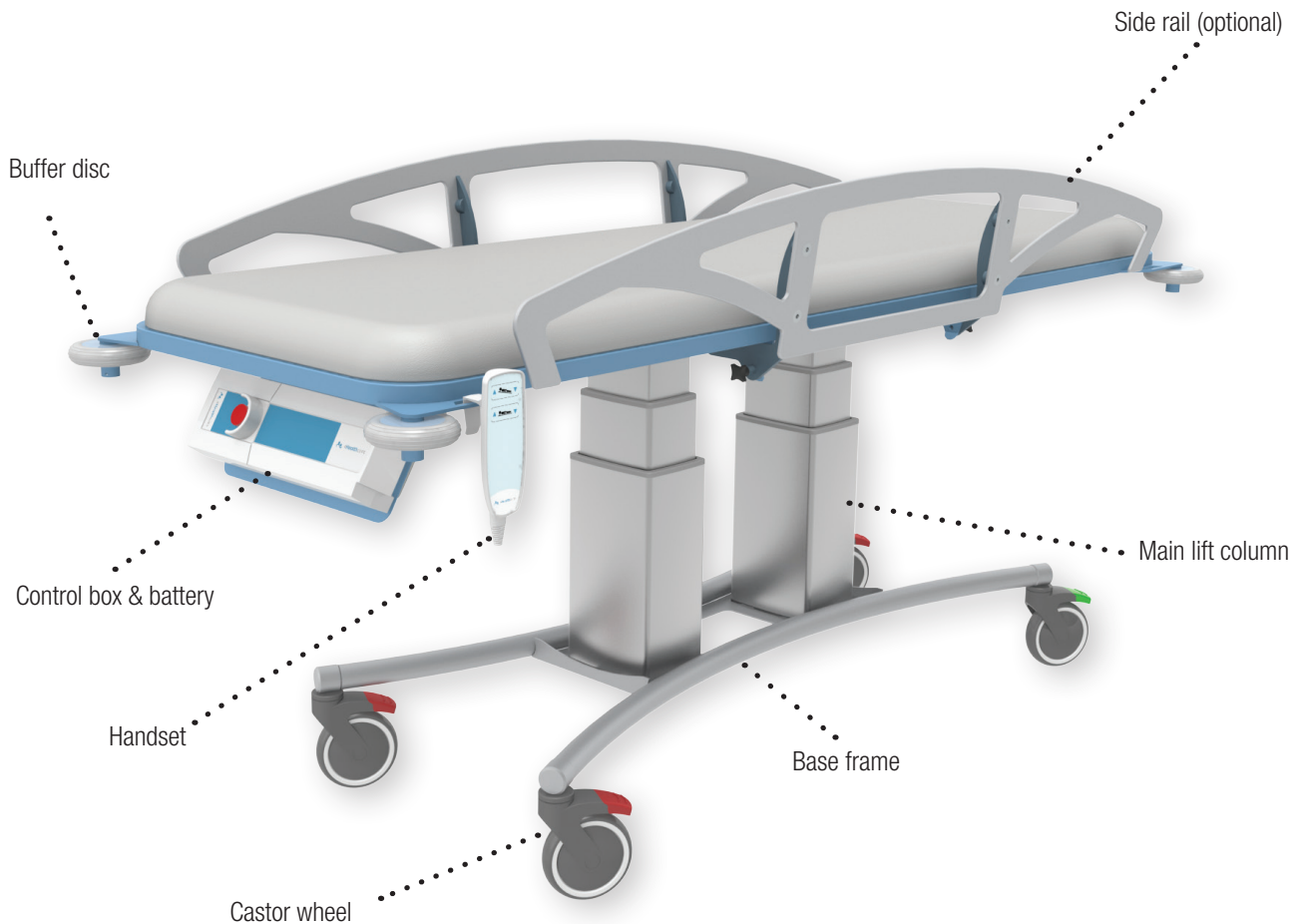
Construction:

- PVC
- 5083 Alloy
- Stainless Steel
- Mild steel - pre zinc treated

Operation

The change table is user friendly to operate. However, before use, please read the following instructions carefully.

Change tables are generally used to assist patients requiring a reclined / lying position during the changing operation. During the use there must be at least one person present who has received instruction in the use of the change table.



Operation

Handset Operation:

The 4H410E change table utilises the latest in electronic technology. This ergonomic handset whilst designed for use in wet environment can not be submerged. Please locate handset back to bracket provided on table frame as shown to avoid excess water damage, dropping handset or accidental operation of handset whilst assisting patient.

High / Low Operation:

The raise button is denoted by the up arrow (1) as shown on the handset. Depress this button to raise the trolley to the desired working platform height. The total platform movement is 400mm from its lowest position.

To lower the height of the platform, depress the opposite button (2) indicated by the down arrow.

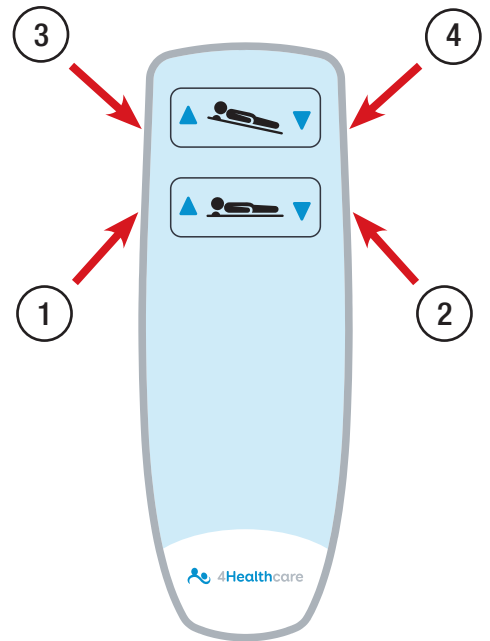
Trendelenburg / Tilt:

The 4H400E Shower trolley has an electric tilt and drain feature. This has been designed for both draining the trolley and may assist comfort for the patient during changing.

WARNING: Be careful using the tilt function since there is a risk the patient may slip downwards during operation.

To tilt, raise the head section depress (3) up arrow as shown. This will raise the head section up by 35mm or 8 degrees.

To level the platform, depress (4) down arrow as shown. This will lower the head section to level.



Operation

Side Rail Operation:

The 4H410E change table comes with folding ergonomic side rails for easy transfer from both sides.

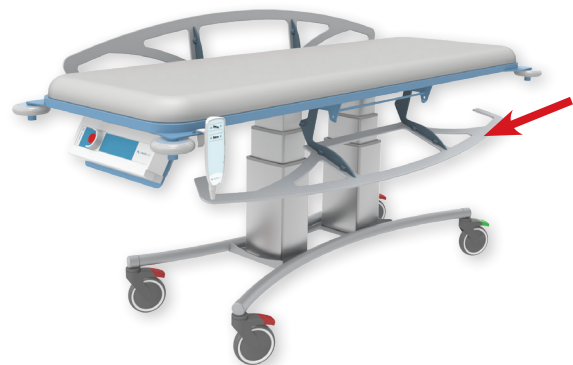
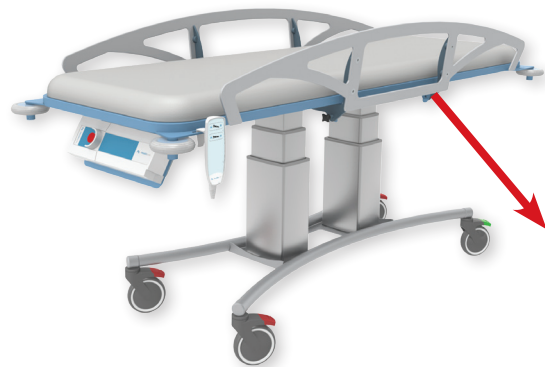
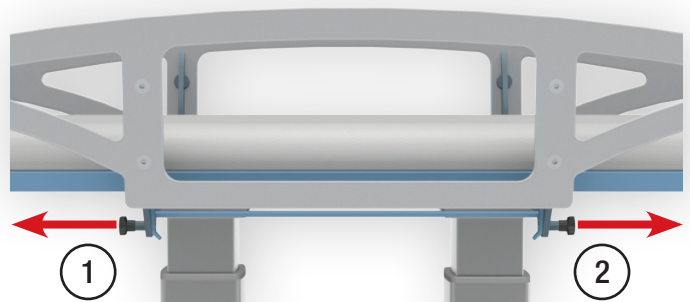
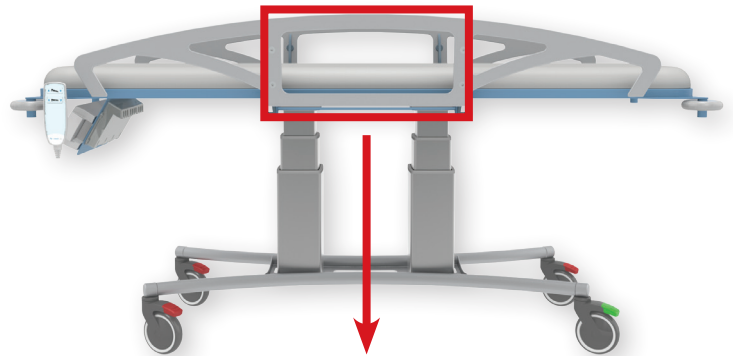
Care must be taken when operating the side rails, ensure that they are fully engaged when the trolley is in use.

Before disengaging side rails, ensure that castors are locked.

The side can be lowered as shown by pulling release knobs (1) & (2) outwards until the rail disengages.

Slowly lower the rail down as shown.

To engage rail, simply lift and the rail will self locate in position. Ensure that you hear a click sound and apply reasonably lateral force to the rail to ensure that the locking pins have engaged correctly.



Operation

Safety Functions:

Emergency stop: This function should only be used in an emergency. Push the button in to stop all functions. This emergency button is not a contact to switch on/off. It must always be “on”.

The emergency button can be released by turning the button a 1/4 turn to the right.

Battery Charging:

The change table is equipped with rechargeable lead acid batteries that require regular charging. 4Healthcare recommends that the batteries are charged when the change table is not in use.

Below shows how to engage and disengage the battery.

Plug the charger into a 240V supply.

A green LED (ON) will be displayed on the front cover of the charger. This means there is power and the unit is ready to charge a battery.

Clip the battery onto the charger as shown. The Amber charge light will come on to indicate charging is in progress. The Amber light will turn off when the battery is fully charged, maximum charge time is 4 hours. Leaving the battery on to charge overnight will not damage the battery.

The table comes with the battery charger on a mounting bracket. This is designed to be wall mounted away from the bathroom in a cool and dry location.



Cleaning & Maintenance

Cleaning:

The 4H410E change table can be cleaned with a mild detergent or a diluted solution of sodium hypochlorite using a soft cloth or sponge.

Always flush the surfaces with fresh water after cleaning.

Avoid spraying directly at electrical components.

Maintenance

Visual check all components for dents, scratches or any other signs of mechanical damage.

Castors

Check castors roll freely

Lock castors and check that they do not roll

Ensure that they are quiet in operation

Electrical

Check that the battery engages and disengages correctly

Check terminals on battery and control box

Check handset for visual signs of damage

Check handset operation and cable

Check trolley raises and lowers fully

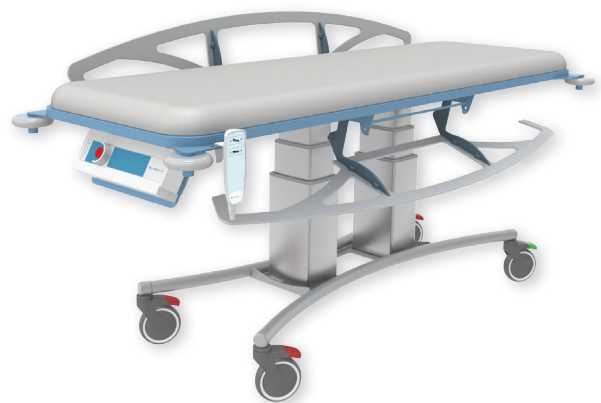
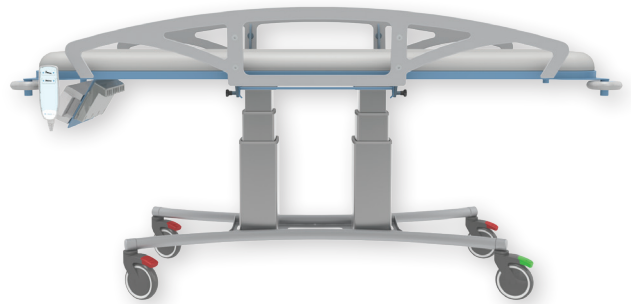
Check tilt operation

Side Rails (Optional)

Check side rail operation

Check both locking pins are smooth in operation and fully engage when locked

Shake rail and check all hinge points



Fault Finding

1. FAULT

Trolley does not respond to input from the handset. No audible beeps from control box when buttons are pressed.

Fix

Step 1

Check that the EMERGENCY STOP button is not 'on'.

Step 2

Check that the battery is charged.

2. FAULT

Trolley does not respond to input from the handset. Audible beeps from control box when buttons are pressed.

NOTE: Battery must be fully charged before attempting the following procedures.

Fix

Step 1 - See next page (page 12)

Perform an ERROR RESET. Simultaneously press and hold the number 1 and 2 buttons until the intermittent beeping stops (approx.. 5 seconds). If this does not fix the problem perform the INITIALISATION SETUP below.

Step 2 - See page 13

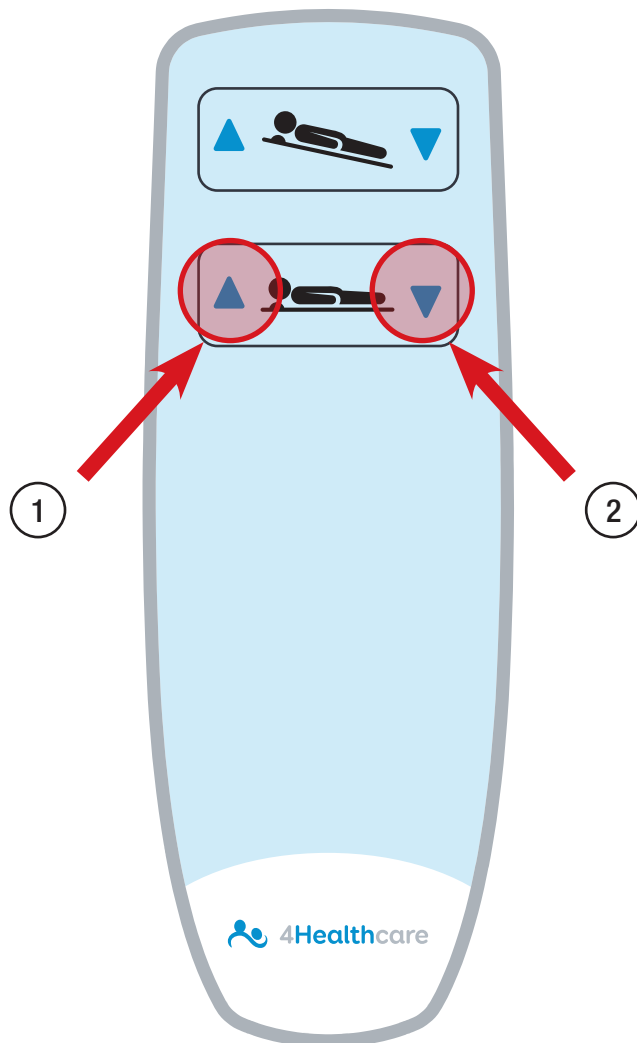
Perform the INITIALISATION SETUP. Simultaneously press and hold the number 3 and 4 buttons until the HI/LO actuators are in the fully down position.

If the handset still does not operate the trolley please contact the 4Healthcare customer service helpline on 08 9302 4757.

Error Reset - Step 1

ERROR RESET may be required if an error has occurred while operating a function. Potential causes include feedback errors from an actuator and internal/external data communication errors in the control box.

To perform an **ERROR RESET**, simultaneously press and hold the **1 and 2** buttons until the intermittent (**500mSec ON/50mSec OFF**) beeping stops (approx. 5 seconds).

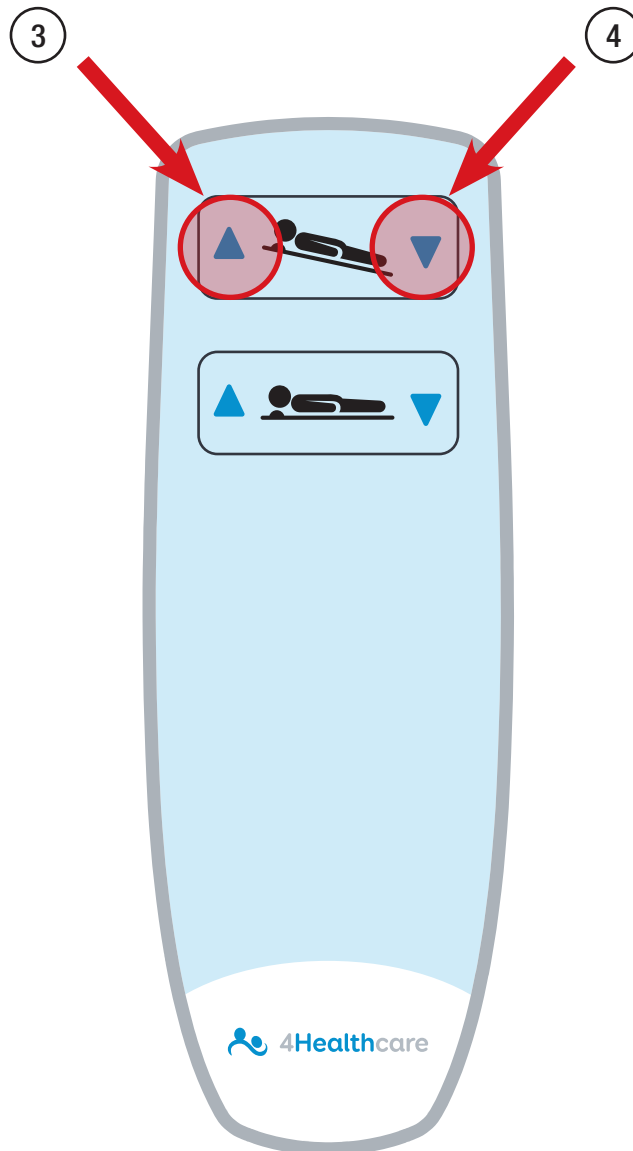


Initialisation Setup - Step 2

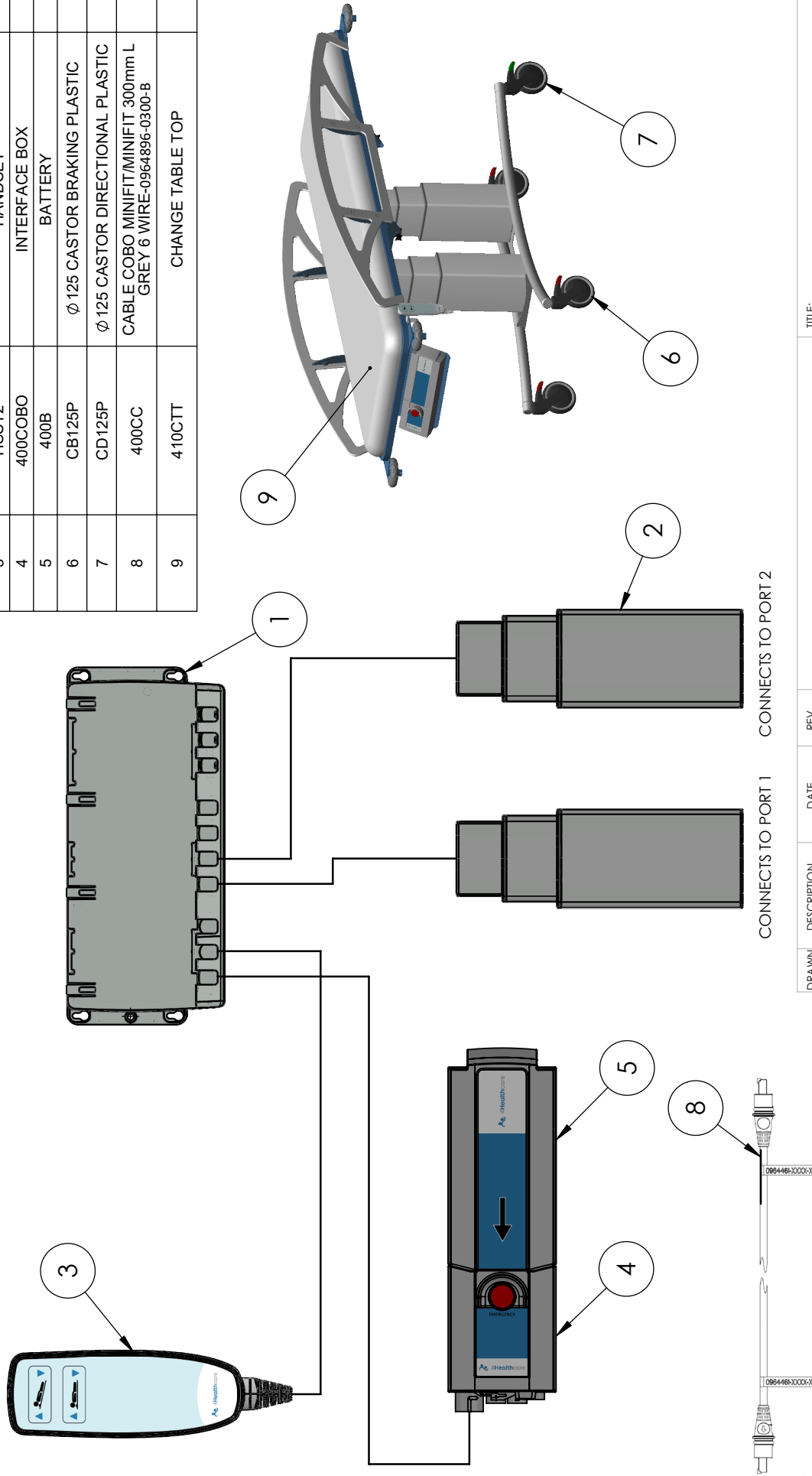
INITIALISE the system by running the actuators to their end stop IN position as per below (press and hold the button(s) until all the actuators has stopped):

INITIALISE WILL DRIVE ALL ACTUATORS BY PRESSING BUTTONS 3 & 4

TO INITIALISE THE SYSTEM PRESS AND HOLD THE BUTTONS 3 & 4 TOGETHER



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	400CB20	CONTROL BOX	1
2	400LC	LIFTING COLUMN	2
3	HSST2	HANDSET	1
4	400COBO	INTERFACE BOX	1
5	400B	BATTERY	1
6	CB125P	Ø 125 CASTOR BRAKING PLASTIC	3
7	CD125P	Ø125 CASTOR DIRECTIONAL PLASTIC	1
8	400CC	CABLE COBO MINIFIT/MINIFIT 300mm L GREY 6 WIRE-0964896-0300-B	1
9	410CTT	CHANGE TABLE TOP	1



CONNECTS TO PORT 1 CONNECTS TO PORT 2

DRAWN AW	DESCRIPTION FIRST ISSUE	DATE 22/01/2020	REV 1
4Healthcare 6 Welsh Place Landsdale, 6065 P:9302 4757 F:9302 4524			
TITLE: 4H410E SPARE PARTS LAYOUT			
MATERIAL: THICKNESS: PROCESS: SPARE PARTS			DWG NO. 4H410E - SPL1
DO NOT SCALE DRAWING			REVISION 1
			SHEET 1 OF 1



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