



THE THERAPY RANGE PRODUCTS

OPERATING INSTRUCTIONS

This User Manual applies to the following Couches in the SEERS Medical Therapy Product Range.

Hygiene Therapy Couches

ST1551, ST1561, ST1551L, ST1561L, ST1651, ST1651L, ST1661L

2 Section Therapy Couches

ST2557, ST2567, ST2558, ST2568, ST2559, ST2569

3 Section Therapy Couches

ST3557, ST3567, ST3558, ST3568, ST3559, ST3569

Deluxe Therapy Couches (inc Drainage)

ST3547, ST3547S, ST3548, ST3548S, ST3549, ST3549S, ST3347, ST3347S, ST3348, ST3348S, ST3349, ST3349S

Therapy Drop End Couches

ST3556, ST3566, ST3573

Bobath Therapy Couches

ST4552, ST4562, ST4542, ST4552W, ST4562W, ST4542W

Mat Therapy Tables

ST5551, ST5561, ST5551W, ST5561W, ST5561L



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THERAPY RANGE PRODUCTS – OPERATING INSTRUCTIONS		
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1. GENERAL INFORMATION.

CONGRATULATIONS on the purchase of your **SEERS MEDICAL** Product. If these operating instructions are adhered too, this product will provide many years of safe use.

IF THESE OPERATING INSTRUCTIONS ARE NOT FOLLOWED - YOUR WARRANTY COULD BE INVALID!

Always keep these Operating Instructions available for reference.

ALL User Interfaces are identified by the **DARK GREY COLOUR**.

WARNINGS!

Warnings identify potential hazards which if not followed correctly, could result in serious injury, or possibly even death!

- Ensure electric couches are not used in the presence of flammable gasses such as an anaesthetic agent.
- DO NOT EXCEED the Maximum Safe Working Load of the product
- The product safe working load is identified on the safe working load label
- Patient load must be distributed evenly across the working surface
- Do not concentrate uneven weight on either side of the couch.
- When the plug is disconnected, this acts as a disconnect device.
- Use only accessories that have been designed or approved for use with this couch.
- Children must not play with the couch at any time.
- Adequately supervise children in the proximity of the couch.

CAUTIONS!

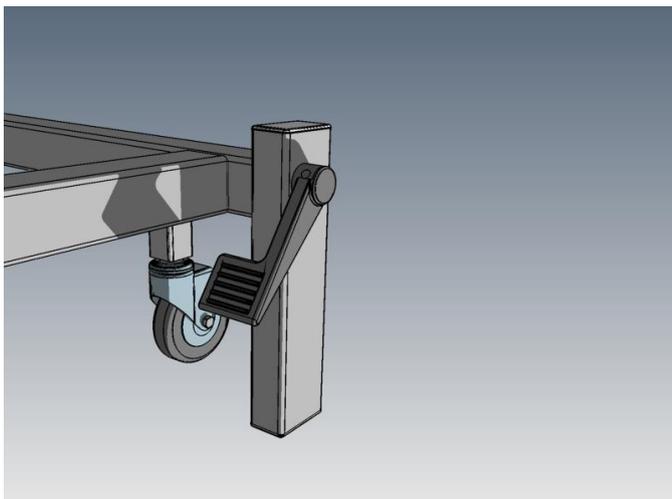
Cautions identify circumstances which if not followed correctly, could result in failure or damage of the equipment!



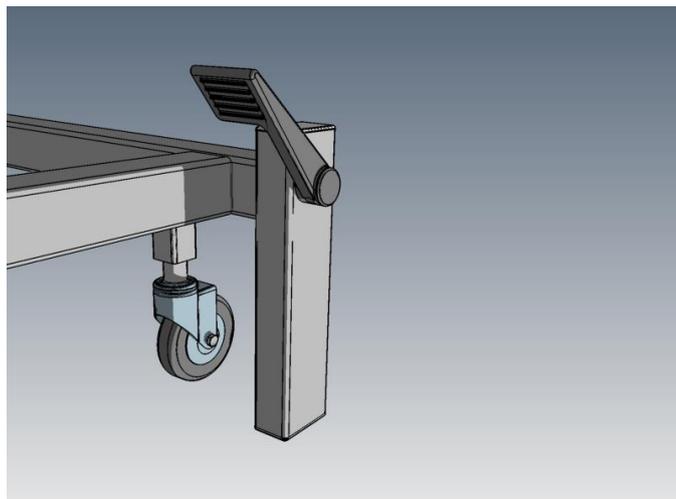
Attention refer to these Operating Instructions for further information

2. HOW TO USE.

a. WHEEL SYSTEM



Lever **DOWN** = Wheels ACTIVATED and **ON**



Lever **UP** = Wheels RETRACTED and **OFF**

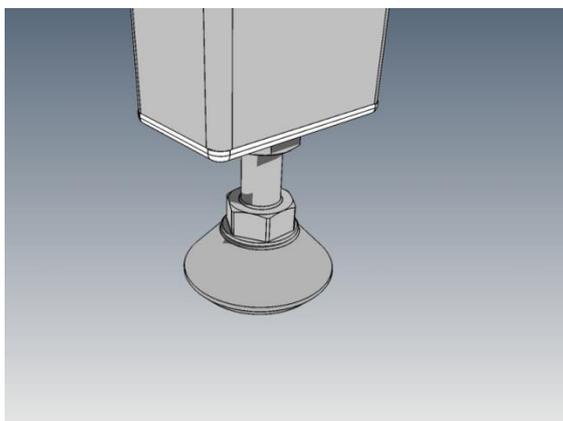
WARNING!

This Couch is not designed for patient transportation

Ensure Wheels are retracted prior to patient transfer or treatment.

Disconnect the electric lead prior to re-locating the couch, ensuring the lead is not trapped in the mechanism.

b. ADJUSTABLE FOOT



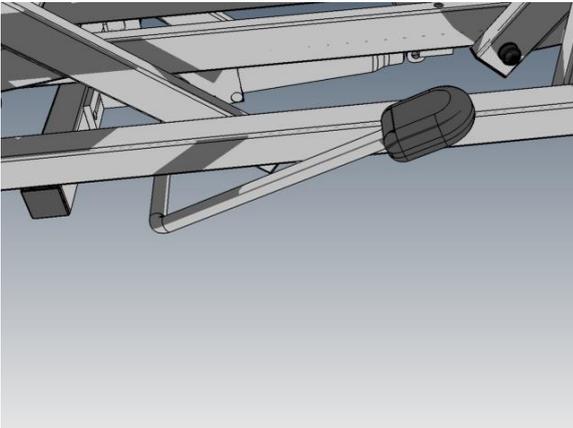
CAUTION!

Ensure Wheels are retracted before adjusting the adjustable foot.

1. Ensure the wheels are retracted and off.
2. Adjust the foot by turning clockwise or anti-clockwise until the couch is stable on all legs.
3. Secure the foot by tightening the nut until it locks against the threaded cap.

c. ADJUSTING THE HEIGHT OF THE COUCH

Hydraulic Elevation (manually adjustable height couches)



1. To elevate the couch, push the pedal downwards with your foot. Repeat until correct height is achieved.
2. To lower couch, raise the pedal upwards, by putting your toe underneath the lever, lifting the lever upwards until the couch reaches the desired height

Electric Elevation (electrically adjustable height couches)



Hand Switch



Foot Switch

Raising the Couch

1. To elevate the couch, push the UP button on the hand or foot switch
2. Once the desired height is achieved release the button
3. On releasing the button, the couch is locked at the desired position

Lowering the Couch

1. To lower couch, , push the DOWN button on the hand or foot switch
2. Once the desired height is achieved release the button
3. On releasing the button, the couch is locked at the desired position

ADJUSTING THE HEIGHT OF THE COUCH - Perimeter Foot Switch Operation



To **Raise Couch** simply press lightly on the perimeter foot bar on the top side with your foot. Release the switch once the couch is at the desired height.



To **Lower Couch** simply place your foot underneath the perimeter foot bar and activate the down switch. Release the switch once the correct height is achieved.

d. ALTERING THE BACK REST & FOOT SECTION ANGLES



1. To raise the backrest, simply grasp the release lever towards the upholstery and adjust the backrest to the angle desired.
2. Releasing the lever automatically locks the section at that angle.
3. To lower, grasp the lever again, and lower the backrest to the required angle.
4. Releasing the lever automatically locks the section.

e. HEIGHT ADJUSTMENT OF ARMS ON PLUS HEAD MODELS ONLY



1. To adjust the arm rest height, simply grasp the arm rest pad and tilt it upwards towards the head rest.



2. Slide the arm rest to the desired height and release the armrest back to the horizontal position. Once released, the armrest automatically locks and is ready for use!

f. **RAISING AND LOWERING THE POWERED MID SECTION (DRAINAGE MODELS)**

WARNING!

Ensure Patient is secure, with not too much angle applied, so the patient is not tipped off the couch!

Ensure patient entrapment will not occur when operating powered mid section



Raising the Drainage Mid Section (Deluxe Drainage Models only)

1. To increase and raise the drainage mid section, simply operate the switch pressing the raise button.
2. Hold, until desired drainage mid section is achieved.
3. Release when the desired angle is reached – the mid section locks in that position and is ready for use.

Lowering the Drainage Mid Section (Deluxe Drainage Models only)

4. To lower the drainage mid section, simply operate the switch pressing the lower button.
5. Hold, until desired drainage mid section is achieved.
6. Release when the desired angle is reached – the mid section locks in that position and is ready for use.

g. OPTIONAL ACCESSORIES

SIDE SUPPORTS & RAILS

WARNING!

Children must not play with the couch at any time.
Adequately supervise children in the proximity of the couch.
Ensure the Side Support Rails are Fully Engaged into Socket prior to use



To **Raise** the side support rail, simply lift and rotate 180 degrees, and then engage fully into socket.



To **Lower** the side support rail, simply lift out of socket and rotate down 180 degrees to disengaged position.

PAPER TOWEL HOLDER



To fit and change the paper towel, simply spring the frame outwards, and remove the tube.

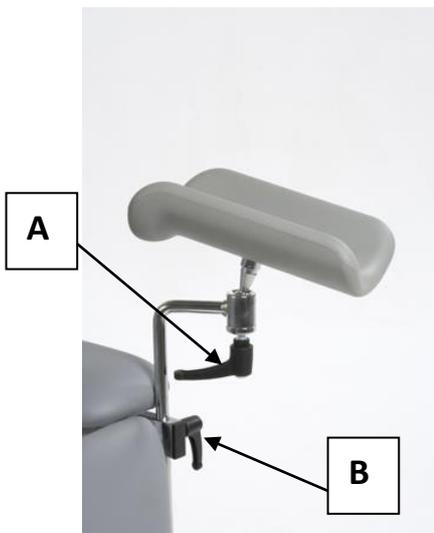
Place the towel roll onto the tube and refit into paper towel holder, by springing frame out gently. Releasing the frame once the tube is in place.

UPPER LIMB SUPPORT



1. To adjust position of Arm Support Pad, undo the locking clamp on underside of pad anticlockwise.
2. Once loosened, move pad to desired position and re-tighten locking clamp to secure.
3. If height adjustment is required, undo the locking clamp on the vertical stem.
4. Once loose, adjust height of stem to raise or lower pad accordingly.
5. Once at right height, re-tighten locking clamp to secure.

LEG SUPPORTS



1. To adjust the angle of the leg support, loosen locking knob on underside (A) and adjust support to desired position.
1. Re-tighten locking knob to secure.
2. To adjust height of the leg support, loosen locking knob on underside (B) and adjust support to desired height
3. Re-tighten locking knob to secure.
4. To adjust the leg support length position, loosen the locking knob on underside of main frame (not shown) and slide the chrome slider in or out of box section to desired position.
5. Re-tighten locking knob to secure.

CAUTION!

Ensure ALL Locking Knobs are secure and tightened fully, prior to commencing treatment

3. CLEANING INSTRUCTIONS

WARNING!

Disconnect the couch from the mains power supply prior to carrying out any cleaning or decontaminating.

DO NOT SATURATE PRODUCT

IF PRODUCT GETS SATURATED DURING CLEANING, THIS COULD ACCELERATE CORROSION, REDUCING PRODUCTS LENGTH OF SERVICE.

Recommended Cleaning Method – SEERS Anti-Bacterial Cleaning Wipes

The perfect solution for cleaning SEERS Examination Couches. Each pack contains 200 Wipes and uses STERiZAR® technology, killing 99.9999% of bacteria. The wipes are alcohol free, therefore they are non-irritable to skin, yet as effective as some alcohol wipes.



Product Features:

- Alcohol-free to prevent upholstery vinyl cracking
- Specifically designed for cleaning examination & treatment couches
- Uses STERiZAR® technology, killing 99.9999% of bacteria including MRSA, E-Coli and Norovirus
- Suitable for a wide range of non-invasive equipment
- Quick drying for minimal downtime when cleaning between patients
- Prevents framework rusting due to low level of exposure to moisture
- Reduces possibility of damaging your treatment couch as moisture will not seep into hinges or pivot areas – high risk areas of rusting and ceasing
- Less flammable due to absence of alcohol
- Non-irritable to skin
- Effective for up to 30 days on hard surfaces
- Equally effective as some alcohol wipes
- Wipes can be used to clean any part of a **SEERS** Couch

General Cleaning:

To get rid of any dust or marks on the surface the Faux Leather **MUST** be wiped **DAILY** with a moist soft cotton cloth. Visible and loose dirt can be picked up with a vacuum cleaner (Do not use a brush type vacuum) Use a soapy cotton cloth and gently rub stains with circular movements. For more stubborn marks a dilute bleach solution can be used 5% Bleach to 95% Water.

Stain Removal:

Blot excess liquid as quickly as possible with a clean 100% cotton white absorbent cloth or sponge. If necessary use clean warm water. Clean the entire area where the spot occurred on the cushion, arm etc. Water may dissolve dirt particles and make cleaning easier. Spills that are still moist are the easiest to remove. Leave to air dry naturally, do not use a hair dryer etc to speed up the drying.

Coffee, tea etc spills: Use an absorbent white cloth or piece of paper. **DO NOT RUB**. Allow the stain to be absorbed and removed from the material surface. Then rub gently with white tissue paper in circular movements to remove any remaining dampness and residue.

Ink, Ball point pen, Denim, hard stains: Rub the stain by means of gentle circular movements with tissue dampened with 96°alcohol and water (1:1) After this rub the surface with gentle circular movement with tissue paper to dry it.

Butter, oil, grease stains: Wipe excess butter, oil or grease off the surface with a clean 100% Cotton white dry cloth. Use a soapy cotton cloth and gently rub the stain with circular movements. Use a clean damp cloth to wipe the area and dry the surface.

Chewing gum: Place ice cubes in a plastic bag and apply on the chewing gum. Wait several minutes, lift the ice bag and remove the chewing gum.

DO NOT USE CHEMICALS, SADDLE SOAP, CLEANING SOLVENTS, FURNITURE POLISH, OILS, VARNISH, ABRASIVE CLEANERS OR AMMONIA IN WATER.

Frequency of routine couch cleaning will depend on exact application.

1. Ensure the couch is in a suitable area for cleaning.
2. The couch must be OFF of the wheels.
3. Disconnect from mains power supply if electric model.
4. Control handsets can be wiped over using an alcohol wipe.
5. Prepare a solution from the guidelines detailed above.
6. DO NOT SATURATE PRODUCT – This should be a wipe down – not a soaking!
7. Start by cleaning the top surface of the couch, working down onto the frames below, ensuring to not accidentally activate any of the release levers, or user interface parts.
8. Ensure the couch is dry before re-use.
9. Safely discard of cleaning materials.
10. Wash hands thoroughly.

If *DECONTAMINATING* the couch then repeat steps above using a dilute Hypochlorite & warm water mixture (mixed at 10,000ppm) instead of warm water and soap.

It is crucial that any staining is treated as soon as possible but never later than 24 hours. Delays in cleaning will give stains time to react with the plasticiser in the faux leather making it more and more difficult to remove.

Note: These are recommended or suggested methods of cleaning. The manufacturer is not responsible for damage incurred while cleaning. Always try the cleaning method in a hidden area first to see the results.

Remember if you are not sure contact you customer representative before proceeding.

MAINTENANCE

WARNING!

Disconnect the couch from the mains power supply prior to carrying out any maintenance.

All electrical maintenance should be performed by a suitably qualified person.

BLUE or BROWN wires must not be connected to any earth terminal.

1. A visual inspection should be carried out daily prior to use.
2. Regular servicing should be carried out a minimum of every 12 months or more frequently if the couch is in constant use.
3. Routine servicing or repair must only be performed by suitably qualified people.
4. Look for any visual signs of damage. Ensure all nuts, bolts and other fasteners are present and fitted where expected. If loose (can be undone by hand), re-tighten using suitable tools – but taking care to not over tighten as this could cause binding, juddering, identifiable by a likely noise.
5. Upholstery fixings should be checked regularly and tightened if loose. DO NOT USE PRODUCT IF ANY UPHOLSTERY FIXING SCREWS ARE MISSING!
6. Check hinge pins are secured correctly by the e clips. IF THESE ARE MISSING DO NOT USE COUCH!
7. Check gas struts operate smoothly and correctly throughout all ranges of movement. The upholstered section should lock once the release lever is no longer operated.
8. Check hydraulic pump (hydraulic variant only) for smooth operation and any signs of leakage.

ELECTRIC MODELS ONLY

9. On electric models, check the power cable and connecting leads to the hand and foot switch controls, looking for any cuts, abrasions or any other deterioration that may have occurred and replace if necessary.
10. Ensure that the mains power supply plug is attached securely to the control box.
11. Check mains plug connections are tight and the correct fuse is fitted.

4. WARRANTY

SEERS MEDICAL Limited standard terms and conditions apply to this device.

A copy of this is available upon request. This contains full details of warranty terms and does not affect your statutory rights.

For any further information on this product, regarding spares, warranty, service or maintenance information, please contact your product supplier.

As part of our ongoing development programme SEERS MEDICAL Limited reserves the right to modify specifications and materials of this couch without prior notice.

5. TROUBLESHOOTING

Fault	Possible Cause	Solution
Electrical functions not working correctly	Mains cable has become disconnected, either from the wall socket or the control box	Locate control box and see whether the power light is illuminated and that the lead is connected at both ends.
	Fuse blown in mains plug	Locate control box and see whether the power light is illuminated, if not replace fuse.
	Actuator/handset leads not plugged in	Check plugs for loose connections on the control box and the actuators
	Damage to mains cable, actuator cable or handset cables	Turn off at mains power and contact SEERS or local distributor for spare parts.
	Safe working load exceeded	If the couch has been overloaded, it is possible to damage the actuators and control box. Contact SEERS or local distributor for spare parts or repair if this has occurred.
	Duty Cycle exceeded	The couch is designed to work for short periods and then rest, check technical data for duty cycle info at the back of this booklet.
Couch raises or lowers on its own	Switch stuck. If an EPFS model, ensure all segments of the foot bar system are not jammed and operate freely. Ensure no surrounding furniture is also engaging on the switch system	The electrical control system is not designed to have the switches depressed for long periods of time. If the switch is left pressed on, then this can result in the control box being damaged. This could result in the control box needing to be replaced
Mechanical faults		
Squeaking or grinding noise	An over tight pivot point either a bolt or pin is not rotating freely.	Locate the noisy pivot point, then slacken the securing nut by ¼ turn and lubricate until noise reduces.
Wheels will not raise or lower	Couch is not on level floor	Level couch by adjusting the adjustable foot if fitted.

6. TECHNICAL DATA – HYGIENE THERAPY TABLES

Index	ST1551/ST1651	ST1561/ST1661	ST1551L/ST1651L	ST1561L/ST1661L
Configuration				
Elevation Control	Hydraulic	Electric	Hydraulic	Electric
Overall Length (cm)	152		183	
Width (cm)	65,75 or 85		65,75 or 85	
Minimum Height (cm)	45			
Maximum Height (cm)	99			
Safe Working Load & Lifting Capacity	240 Kg (528lbs)			

TECHNICAL DATA – 2 SECTION THERAPY COUCHES

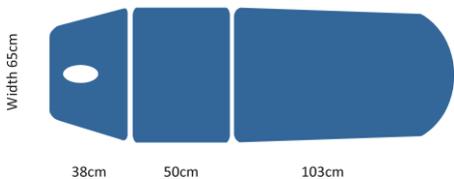
Index / Model No.	ST2557	ST2567	ST2558	ST2568	ST2559	ST2569
Configuration						
Elevation Control	Hydraulic	Electric	Hydraulic	Electric	Hydraulic	Electric
Overall Length (cm)	191		179		179	
Head Length (cm)	63		52		52	
Foot Length (cm)	125		135		135	
Width (cm)	65, 75, or 85					
Minimum Height (cm)	45					
Maximum Height (cm)	99					
Safe Working Load & Lifting Capacity	240 Kg (528lbs)					

TECHNICAL DATA – 3 SECTION THERAPY COUCHES

Index	ST3557	ST3567	ST3558	ST3568	ST3559	ST3569
Configuration						
Elevation Control	Hydraulic	Electric	Hydraulic	Electric	Hydraulic	Electric
Overall Length (cm)	197		193		193	
Mid Section Length (cm)	43		43		43	
Head Length (cm)	64		50		50	
Foot Section Length (cm)	83		93		93	
Width (cm)	65, 75, or 85					
Minimum Height (cm)	45					
Maximum Height (cm)	99					
Safe Working Load & Lifting Capacity	240 Kg (528lbs)					



TECHNICAL DATA –THERAPY DROP END COUCHES

Index	ST3556	ST3566
Configuration		
Elevation Control	Hydraulic	Electric
Overall Length (cm)	194	
Mid Section Length (cm)	50	
Head Length (cm)	38	
Foot Section Length (cm)	103	
Width (cm)	65, 70 or 80	
Minimum Height (cm)	46	
Maximum Height (cm)	101	
Safe Working Load & Lifting Capacity	240 Kg (528lbs)	



TECHNICAL DATA – DELUXE THERAPY COUCHES – STANDARD HEAD

Index	ST3347	ST3547	ST3347S	ST3547S
Configuration				
Elevation Control	Electric	Electric	Electric	Electric
Overall Length (cm)	210	210	210	210
Mid Section Length (cm)	48	48	48	48
Mid Section Angles	-	0° to +25°	-	0° to +25°
Head Length (cm)	63	63	63	63
Head Section Angles	-25° to +75°	-25° to +75°	-25° to +75°	-25° to +75°
Foot Section Length (cm)	95	95	95	95
Foot Section Angles	0° to +95°	0° to +95°	0° to +95°	0° to +95°
Width (cm)	65, 70	65, 70	65, 70	65, 70
Minimum Height (cm)	46	46	46	46
Maximum Height (cm)	99	99	99	99
Safe Working Load & Lifting Capacity	240 Kg	240 Kg	240 Kg	240 Kg



TECHNICAL DATA – DELUXE THERAPY COUCHES – BASIC HEAD

Index	ST3348	ST3548	ST3348S	ST3548S
Configuration				
Elevation Control	Electric	Electric	Electric	Electric
Overall Length (cm)	199	199	199	199
Mid Section Length (cm)	48	48	48	48
Mid Section Angles	-	0° to +25°	-	0° to +25°
Head Length (cm)	52	52	52	52
Head Section Angles	-25° to +75°	-25° to +75°	-25° to +75°	-25° to +75°
Foot Section Length (cm)	95	95	95	95
Foot Section Angles	0° to +95°	0° to +95°	0° to +95°	0° to +95°
Width (cm)	65, 70	65, 70	65, 70	65, 70
Minimum Height (cm)	46	46	46	46
Maximum Height (cm)	99	99	99	99
Safe Working Load & Lifting Capacity	240 Kg	240 Kg	240 Kg	240 Kg



TECHNICAL DATA – DELUXE THERAPY COUCHES – PLUS HEAD

Index	ST3349	ST3549	ST3349S	ST3549S
Configuration				
Elevation Control	Electric	Electric	Electric	Electric
Overall Length (cm)	199	199	199	199
Mid Section Length (cm)	48	48	48	48
Mid Section Angles	-	0° to +25°	-	0° to +25°
Head Length (cm)	52	52	52	52
Head Section Angles	-25° to +75°	-25° to +75°	-25° to +75°	-25° to +75°
Foot Section Length (cm)	95	95	95	95
Foot Section Angles	0° to +95°	0° to +95°	0° to +95°	0° to +95°
Width (cm)	65, 70	65, 70	65, 70	65, 70
Minimum Height (cm)	46	46	46	46
Maximum Height (cm)	99	99	99	99
Safe Working Load & Lifting Capacity	240 Kg	240 Kg	240 Kg	240 Kg



TECHNICAL DATA –THERAPY MAT TABLES

Index	ST5551	ST5561	ST5551W	ST5561W	ST5561L
Configuration					
Elevation Control	Hydraulic	Electric	Hydraulic	Electric	Electric
Overall Length (cm)	196				205
Width (cm)	105		125		150
Minimum Height (cm)	43				
Maximum Height (cm)	98				
Safe Working Load & Lifting Capacity	250 Kg (550lbs)				



TECHNICAL DATA –BOBATH THERAPY COUCHES

Index	ST4552	ST4562	ST4552W	ST4562W	ST4542	ST4542W
Configuration						
Elevation Control	Hydraulic	Electric	Hydraulic	Electric	Electric + Electric backrest	Electric + Electric backrest
Overall Length (cm)	200		200		200	
Head Length (cm)	64		64		64	
Foot Section Length (cm)	135					
Width (cm)	105		125		105	125
Minimum Height (cm)	43					
Maximum Height (cm)	98					
Safe Working Load & Lifting Capacity	250 Kg (550lbs)					



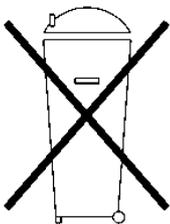
ELECTRICAL TECHNICAL DATA

Electrical Data	
Control Box	100 - 240VAC, 50/60Hz, 2.5 A
Output	IPX6 Washable 32V, 128VA
Duty Cycle	10% max, 2 min ON / 18 min OFF
Electrical Classification IEC 601-1	 Double Insulated
Electrical Classification	Class 2
Type B Equipment	

CERTIFIED TO CSA STANDARD C22.2 No 60601-1

The  mark on this product demonstrates conformity with the Medical Device Directive 93/42/EEC.

The Control box used on this SEERS Medical Product is a Recognized Component





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