

BARELLA SHOWER TROLLEY

BP31, BR32, BB33 Models | User's Manual



A guide to help users and caregivers in the safe usage and maintenance of Barella Shower Trolleys

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1 GENERAL INFORMATION

1.1 Purpose, content and recipients of the instructions

The purpose of this manual is to provide users with the necessary information to allow proper use of the equipment and make it possible to use it independently and safely.

This manual contains information on technical, operational and maintenance aspects, as well as spare parts and safety. It is also intended for technicians responsible for maintaining the equipment.

This Instruction Manual must always be kept with the equipment and must be carefully preserved in order to avoid compromising its readability.

If the equipment is sold to third parties this manual has to be handed over with the other documents as required by European Directive 93/42 EEC.

1.2 Manufacturer

Chinesport S.P.A, Via Croazia, 2-33100 Udine - Italy

tel. +39 0432621621 fax+39 0432621620

The company has a quality system that complies with the UNI EN ISO 13485:2012 standard.

1.3 Intended use and equipment description

Shower trolleys ideal for hygiene care to recumbent patients, in environments such as medical facilities, care homes, rehabilitation and geriatric units.

They must always be used under the supervision of an attendant who has read and understood the entire content of this manual.

The whole frame is treated with a special anti-corrosion cathodization process, the patient platform is made of ABS plastic; side rails and fasteners are in stainless steel, and castors are washable. The platform can be tilted up to 5° by means of a gas spring to allow water to run off easily. The Barella is equipped with folding safety side rails and a comfortable mattress upholstered in waterproof fabric. Some models have a large head end that can be adjusted using a servo-assisted gas spring system. The platform height can be adjusted in two ways: using an electric actuator powered by rechargeable battery and handset, or a foot pedal-operated hydraulic actuator.

The BB33 version and some models of the BR32 series features the possibility of dropping the head end rail as well when used for taller patients, and larger diameter castors with centrally-operated all-wheel and steering brake.

The BP31 version and some models of the BR32 series have an all-wheel and steering brake on each castor.

1.4 Application Environment

Medical devices covered by this manual conform to the Annex VII to Directive 93/42/EEC amended by 2007/47/CE

In particular according to UNI CEI EN 60601-2-52:

APPLICATION ENVIRONMENT 5 - outpatient care administered in a hospital or other medical centers under medical supervision, in which EM devices are provided for the needs of sick people who have suffered injuries or are carriers of disabilities, for treatment, diagnosis and monitoring.

1.5 Storage






The following conditions must be ensured when the equipment is to be stored:

1. Relative humidity 10% / 90 % - temperature -10°C / +50°C



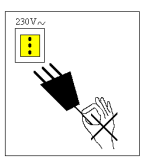
2. Disconnect the battery by pressing the EMERGENCY STOP button located on the control box underneath the platform (electric versions only).
3. Batteries must be recharged at least every six months.


1.7 Symbols

The symbols found in this manual and on the machine are used to draw the user's attention to important safety warnings and useful information. Observe all warning, caution and danger messages.

	WARNING This warning symbol identifies operating/maintenance instructions or procedures which, if not observed, could result in injury or danger to the user.
	ELECTRIC SHOCK HAZARD This warning symbol identifies operating/maintenance instructions or procedures which, if not observed, could result in a risk of electric shock.
	CAUTION A Caution symbol is used to warn the user that failure to observe a certain operating or maintenance procedure, general rule or condition, could result in damage to the equipment.
	NOTE Notes draw the user's attention to key information on topics, applications or procedures.
	TIPS Tips draw the user's attention on the quickest or easiest way to do something.

2 SPECIAL WARNINGS AND USE RESTRICTIONS

	<p>This equipment must not be used:</p> <ul style="list-style-type: none"> • Without having read the user's manual. • When the safety load exceeds the stated capacity. • With the patient unattended and/or with side rails down. • When the Patient and/or equipment is/are not stable enough. • If castors are not locked when transferring the patient from/to the trolley or during hygiene care. • If the original product has been modified or tampered with. • With even only partly faulty or defective controls and/or components. • When incorrectly configured or when you think it may cause damage to the patient or user. • Do not allow any body parts to enter the areas with moving components and/or controls. • Remember that the Shower Trolley safe working load also includes any water that is collected within the mattress's splash sides. • Do not use water hotter than 40° C. • Do not use pressurized water jets.
	<p>In particular, with regard to electrically powered versions:</p> <ul style="list-style-type: none"> • Do not use in an explosive atmosphere. • To recharge the batteries, connect them to an electrical system that complies with current Regulations. • Do not pour any liquids on the equipment's electrical components. • Do not damage electric wires: avoid squashing, do not disconnect the various plugs by pulling directly on the wire. • Perform frequent checks on the state of electric wires and ask for them to be replaced if in doubt. 

	<ul style="list-style-type: none"> Do not use the electrical controls continually, but perform the duty cycles as specified in the : "Technical Specifications" chapter. Preserve battery life by disconnecting it when not used for a long time. Remove the battery before performing any work on the equipment's circuits.
	<ul style="list-style-type: none"> Always connect to a water drain when performing hygiene operations. Foam rubber castors and plastic components may burn if they come in contact with naked flames. Corrosive and/or abrasive detergents may damage the upholstery and paint. Water with a chloride or sulphide content exceeding the amounts allowed by the law may result in increased corrosion.

2.1 Stop/emergency functions (electric versions)

- Emergency stop:** press mushroom button to activate, rotate it to cancel.
- Electric emergency descent:** activate by pressing the button with a pointed object. The device only operates when the battery is charged and connected.



EMERGENCY STOP

2.2 Side effects and contraindications

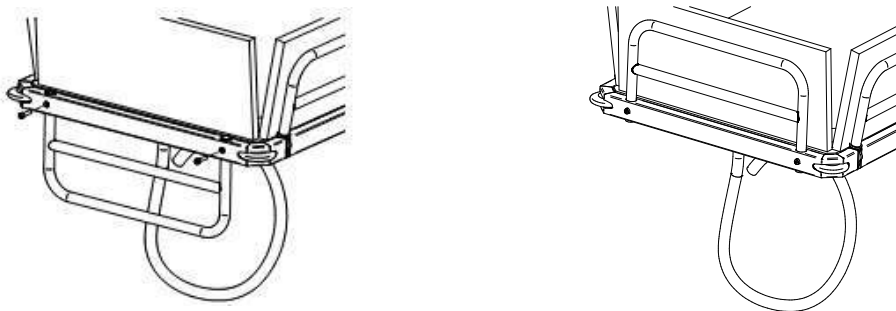
There are no side effects or contraindications during proper use. A knowledge of this instruction manual is recommended.

3 USE

3.1 Setting-up

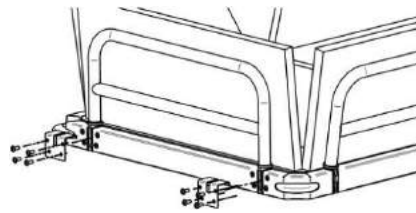
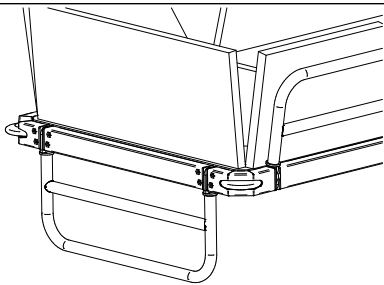
Packaging requirements mean that the Trolley is supplied with the mattress and head/foot side rails turned upside down. These must return to their correct position before use by following the instructions provided.

FITTING THE FIXED END RAIL



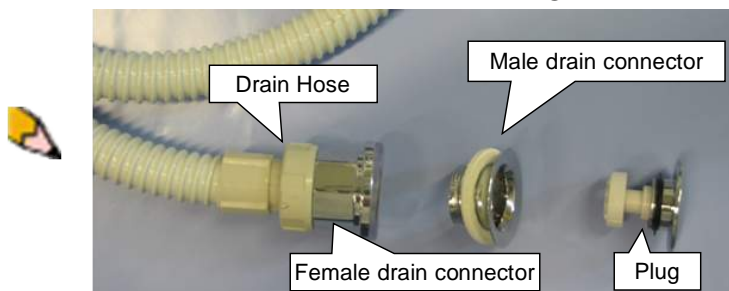
Unscrew the 2 fastening screws, remove the end rail and insert it from the top, then tighten the screws again with the spanner provided.

FITTING THE FOLDING END RAIL



Rotate the end rail until in a vertical position and secure the two clamps using the 8 screws supplied.

FITTING THE MATTRESS



1. Couple the drain pipe to the female drain. Two seals are provided to be inserted between the drain pipe and the female drain. If one suffices on its own, keep the second as a spare
2. Place the mattress so that the clamps made to fit into the slots in the plastic panel are at the bottom
3. Insert the male drain piece into the hole in the mattress from above, along with the thin white gasket and screw the drain pipe on it from below after inserting the spacer gasket
4. Use the plastic spanner to tighten the female drain connector and subsequently insert the plug.
5. Centre the mattress on the trolley and check that the two clamps underneath the mattress fit into the slots in the plastic panel

Batteries must be recharged before use with the battery charger supplied (see the “Installing and Recharging the Battery” chapter).

3.2 Set up and adjustment

Depending on the configuration chosen, the couch may have the following types of controls.

3.2.1 Adjusting the height using the handset (electric versions)

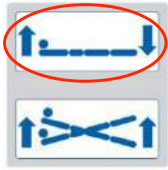

Press the up or down button as shown by the arrows until the desired height is reached.

Height adjustment buttons for the electric version:

1. Turtle - slow adjustment.
2. Hare - quick adjustment.

3.2.2 Adjusting the tilt of the platform using the handset

Press the Trendelenburg or anti-trendelenburg options indicated by arrows until you reach the inclination required without exceeding the stability limit for the patient.

HEIGHT ADJUSTMENT	TILT ADJUSTMENT (BR33 model only)
	
Buttons for adjusting the height. The handset can be stored attached to the side rail.	Buttons for adjusting the inclination positively and negatively. When the platform returns the horizontal, the control unit will "beep" and the movement of the columns stops for a few seconds.

3.2.3 Adjusting the height in hydraulic versions

To adjust the trolley height, push the hydraulic lever down with your foot several times, until the desired height is reached. To lower, lift the lever with your foot until the desired height is reached.



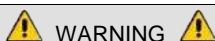
1



2

Height adjustment pedals for the hydraulic version:

1. Push the pedal down to raise the bed.
2. Slowly lift the pedal upwards to lower it.



WARNING


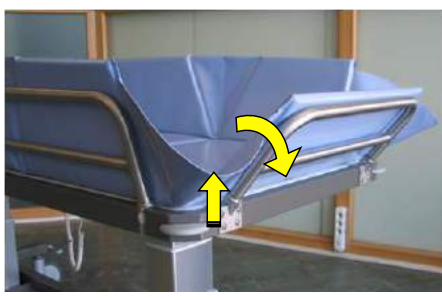
- THE PATIENT MUST LIE FLAT DURING ADJUSTMENTS
- MAKE SURE THE PATIENT CANNOT ACTIVATE THE ELECTRIC CONTROLS ACCIDENTALLY
- DO NOT SIT ON THE TROLLEY ENDS
- DO NOT REST YOUR FEET ON THE BASE DURING DESCENT



WARNING

- MAKE SURE THAT MOVING PARTS DO NOT HIT OTHER OBJECTS IN THE SURROUNDINGS WHEN MOVING.
- KEEP THE HANDSET OUT OF THE SHOWER MATTRESS

3.2.4 Adjusting the side and head end rails

SIDE RAILS	HEAD END RAIL
	
Releasing and opening the rail	Rail open and folded

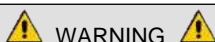


To release the side rail, lift it with two hands and tilt it outwards.

To fit the side rail, return it to the vertical position until it clicks into position.

The head end rail works exactly in the same way, although it can only tilt up to a 40° angle.

The foot end rail is fixed.



WARNING

KEEP THE SIDE RAILS LIFTED WHEN THE PATIENT IS ON THE STRETCHER.

3.2.5 Adjusting the head end rail (versions BP31, BR32)

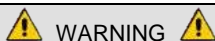
The versions with head end rail are fitted with a gas spring to adjust the tilt angle up to +63°.

Pull the head end rail adjustment lever upwards and guide the platform into the desired position.



3.2.6 Transport, brakes and locks




The trolley has swivel castors for greater maneuverability in confined spaces. You can either activate the all wheel braking or the steering brake to facilitate travelling in a straight line.




WARNING

- PARKING BRAKES MUST BE ACTIVATED WHEN TRANSFERRING PATIENT FROM THE BED ONTO STRETCHER AND WHEN TREATING THE PATIENT
- THE DIRECTIONAL LOCK DOES NOT ACT AS A BRAKE - TO BRAKE THE TROLLEY USE THE PARKING BRAKE
- DO NOT PUSH THE TROLLEY SIDEWAYS WHEN THE DIRECTIONAL LOCK IS ON

3.2.7 Transport, brakes and locks in versions with larger castors

BRAKES AND STEERING		
		
4 idle castors	4 braked castors	1 steer castor activated
<p>The castor brakes and directional lock are foot operated:</p> <ul style="list-style-type: none"> • With the pedal in horizontal position, the four castors can roll and swivel freely in all directions. • By pushing the red dot on the pedal downwards for automatic locking, the four castors lock simultaneously for all directions. • By pushing the green dot on the pedal for automatic locking, the front castor on the other side locks in the direction of travel. When pushing the trolley, the castor automatically takes the forward axis position. 		

3.2.8 Transport, brakes and locks in versions with normal castors

BRAKES AND LOCKS

<p>Castor brakes and steering locks are foot operated.</p> <ul style="list-style-type: none"> • On 3 castors: Red lever down: parking brake on (locks the rotation and swiveling) - (The color of the levers may not be red, but are the same for all 3 castors). • On 1 castor: Green lever down: directional lock on. When pushing the trolley, the castor takes the forward axis position and triggers the directional lock automatically - (The color of the lever for the fourth castor may not be green, but is always different from the color of the other 3 castors)

Move the trolley by holding the foot end rail (fixed rail) after releasing the brakes.

To go through 80 cm-wide doorways, pull the side rails inwards - they will go back to their original position when released.



3.3 Transferring the patient from their bed

3.3.1 Rolling



Get as close as possible to the bed, adjust the trolley height so that the released side rail is level with the mattress and close to the patient, lying on their side. Activate the brakes and roll the patient's back onto the stretcher sheet underneath them. Complete the transfer so you can close the side rail. Special transfer sheets that reduce friction between surfaces can be used to improve comfort.

3.3.2 Lifting

Use a suitable patient lift with a harness or stretcher.

3.3.3 Drain hose and plug



The hose attached to the mattress is used to drain the water used to wash the patient. Before proceeding, make sure the hose end has been placed in the floor drain or toilet and that the female connector plug is open.

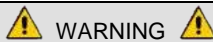
Close the plug when you want to avoid dripping: the open/close action is activated each time it is pressed.

If necessary, the drain hose can be shortened to fit the available drainage unit: unscrew the end (turn clockwise), cut off the excess hose and screw the end back in by turning it anti-clockwise.

3.3.4 Water drainage

The trolleys have a gas spring to activate tilting so that water can easily run off.

Hold the foot end rail, pull the adjustment lever upwards and tilt the platform.



WARNING

- PERFORM THIS ADJUSTMENT WHILE HOLDING THE RAIL TO CONTROL THE PLATFORM DURING TILTING
- DO NOT USE THE STRETCHER WHEN THE DRAIN IS CLOSED AND THE MATTRESS IS FULL OF WATER

3.4 Installing and recharging the battery

Use both hands to remove the battery: pull the release handle and remove the battery.

RELEASE
HANDLE



Use both hands to refit the battery: insert the battery by sliding it on the steel guide towards the control box, make sure the handle clicks into position.



WARNING

DO NOT IMMERSE THE BATTERY AND HANDSET IN LIQUIDS, DO NOT DIRECT ANY WATER JETS AT ELECTRICAL PARTS

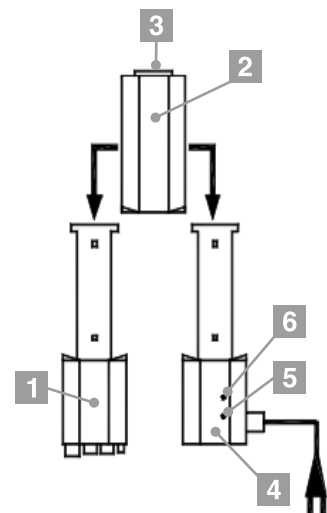
3.5 Recharging the equipment's batteries

Apart from recharging, batteries do not require any type of maintenance.

Avoid discharging the battery completely as this shortens battery life.

When the battery charge is low, the trolley can only be lowered, so the battery must be recharged as follows:

Remove the **battery** **2** from the **control box** **1** by pulling the **release handle** **3** located on the battery itself.



Connect the **battery charger** **4** to the mains supply and insert the **battery**.

The **green led** **6** comes on to indicate that the power supply is on, whereas a **yellow led** **5** indicates that the batteries are being charged.

When recharging is completed (time may vary up to a maximum of about 8 hours), the yellow led switches off.

To ensure that the stretcher is fully operational at all times, we recommend purchasing a spare battery.

The battery charger is designed to automatically adapt to voltage and frequencies between 100-240V~ / 50-60Hz and is provided with an automatic safety charge limiter.

Batteries do not require any other maintenance.



WARNING

- MAKE SURE THAT THE MAINS VOLTAGE CORRESPONDS TO THE VOLTAGE STATED ON THE RATING PLATE OF THE BATTERY CHARGER
- DO NOT CONNECT TO AN ELECTRIC SYSTEM THAT DOES NOT COMPLY WITH THE CURRENT SAFETY REGULATIONS.
- ONLY USE THE BATTERY CHARGER SUPPLIED
- BATTERIES MAY RUN DOWN IF NOT USED FOR A LONG PERIOD OF TIME
- RECHARGING THE BATTERY DAILY IMPROVES ITS CHARGING CAPACITY AND EXTENDS ITS WORKING LIFE
- ALWAYS REPLACE BATTERIES WITH BATTERIES OF THE SAME TYPE AND FEATURES; DISPOSE OF THE BATTERIES ONLY VIA THE AUTHORIZED COLLECTION POINTS
- WHEN THE TROLLEY IS NOT BEING USED, PRESERVE BATTERY LIFE BY REMOVING IT

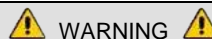
4 MAINTENANCE

Maintenance operations must be carried out by skilled technicians who are familiar with the contents of this instruction booklet.

Check the equipment whenever it has undergone "rough treatment" (e.g.: fall, liquid spill, etc.) and whenever any doubts arise concerning its safety.

4.1 Routine maintenance

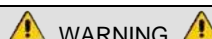
Routine maintenance operations must be carried out with the frequency indicated in the table. They are to be carried out only by qualified personnel who are familiar with this equipment model and its use and maintenance.



WARNING

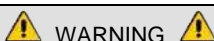
- WHEN SAFETY IS AT RISK, IMMEDIATELY SWITCH OFF THE EQUIPMENT AND DO NOT USE IT UNTIL THE DANGER HAS BEEN ELIMINATED
- RECORD ANY SIGNIFICANT SAFETY-RELATED INTERVENTION/DEFECT/DAMAGE IN THE ATTACHED FORM

FREQUENCY	OPERATION
After each use	Wash, disinfect and dry all the equipment (see CLEANING and DISINFECTION)
At least once a year	Visual and operational inspection of equipment, electric and manual controls, particularly the mechanical locks on the rails.
	Frame and mechanical parts: check that the screws and bolts are firmly tightened; check bushes and pins for wear; check for any damage or distortion. If necessary, grease the bushes.
	Check that castors are firmly secured and free to rotate; brakes are in working order and the condition of the rubber tires on the castors
	Check the general condition of the mattress, i.e. holes, cuts, wear & tear...
	Check that handset and actuators connectors are fully inserted
	Check the condition of cables, battery charger and handset.
	Check battery charge level and run time by performing 2 lifting cycles at the safe working load.
	During electrical operations, make sure there are no unusual sounds or vibrations that may indicate actuator and/or mechanisms malfunctions.
	Check the condition of cables, battery charger and handset.



WARNING

FOR ANY OPERATION NOT COVERED BY THE ROUTINE MAINTENANCE LIST, PLEASE CONTACT WEALDEN REHAB'S SERVICE CENTRE

**WARNING**

REMOVING OR ADDING CABLES ARE NOT ALLOWED WHEN EQUIPMENT IS POWERED! IF NECESSARY ANYWAY, TO PREVENT INJURY REMOVE MAINS AND WAIT 5 SEC., MOUNT OR DISMOUNT CABLES

4.2 Non routine maintenance

For safety reasons and to avoid invalidating the guarantee, no electrical component may be opened or handled for repair. In case of any faults on control boxes, electrical columns and castors systems, these must be inspected by Wealden Rehab Service personnel who will decide on the best course of action.

4.3 Preventive or planned maintenance

We recommend a complete overhaul of the equipment every 3 years, performed by Wealden Rehab or by an authorized service center.

4.4 Spare parts

Only use original spare parts. Contact Wealden Rehab for a spare parts list.

5 TROUBLESHOOTING

The equipment has undergone heavy-duty tests; no significant breaks and/or failures were reported. If the equipment does not work, refer to the troubleshooting table below.

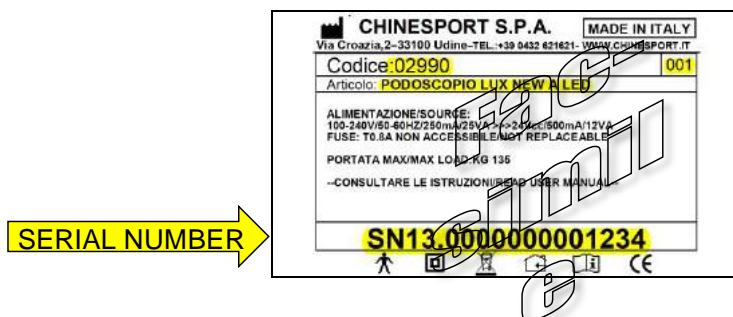
Problem	Cause	Solution
ELECTRIC VERSIONS		
Height adjustment does not work.	Battery not installed	Make sure the battery is fitted and is properly connected to the control box.
	Battery low	Recharge the battery with the appropriate charger.
	Emergency button is activated	Reset by rotating the knob.
	Electric connectors are damaged or not properly inserted	Check connections and wiring.
	Overload stop	Do not exceed max load.
	Overheating stop	Wait until the system has cooled to normal operating temperature. Keep to operating times and intervals (duty cycle)
	Faulty handset	Replace
	Faulty control box	Contact Wealden Rehab Service Centre
	Faulty lifting actuator	Contact Wealden Rehab Service Centre
Battery not charging	Battery charger is not powered	Check mains connection/supply voltage present
	Emergency button is activated	Reset by rotating the knob.
	Faulty battery charger	Replace
	Battery completely flat	Replace
	Safety fuse is blown	Contact Wealden Rehab Service Centre
HYDRAULIC VERSIONS		
Lifting does not work	Faulty hydraulic piston	Replace
The platform does not remain at set height	Faulty hydraulic piston	Replace

PLATFORM ADJUSTMENT		
Platform adjustment does not work	Gas spring fault or calibration error	Contact the Wealden Rehab Service Centre
ALL VERSIONS		
Stains on the surface	Shower trolley stored in moist environment or not dried properly	Prevent corrosion by treating stains with abrasive polish of the type normally used for car bodies.
Corrosion spots	Water and/or treatments with too much chloride or sulphide	Contact a professional to examine and evaluate any possible water treatment systems.
		Remove by sanding down to bare metal Clean with a degreasing solvent Apply a zinc phosphate anti-rust primer and wait for 4-24 hours depending on environmental conditions Apply two coats of synthetic enamel paint to finish

If the troubleshooting table does not solve your problem, you should contact Wealden Rehab for further technical advice.

Please Note:

Before contacting our customer service, be sure to have the **SERIAL NUMBER** or alternatively the CODE and ITEM to hand: you can find it on the product label located on the equipment (as shown in the image), or the delivery note / invoice number. This identification number helps reduce waiting times and improves service quality.



NOTE:

Equipment to be repaired on Wealden Rehab's premises must bear an "AUTHORISATION NUMBER" on the package. This identification number, which must be obtained from our Customer Service Department, helps reduce waiting times and improves service quality. Alternatively, you can contact Customer Service by e-mail sales@wealdenrehab.com or by telephone at 01634 813388

6 CLEANING AND DISINFECTION

6.1 Washing

Electrical equipment must be disconnected from mains power before cleaning.

After each use, the trolley must be cleaned, disinfected and dried. It is important to store it in a dry and well ventilated room to avoid mold and corrosion spots on metal parts.

6.1.1 Frame

Clean with a cloth or sponge dipped in non-aggressive detergent and dry. The shower trolley can also be washed with water from 85°C to 95°C for at least 3 minutes. Avoid direct jets of water or other liquids onto mechanical parts and particularly onto electrical parts.

6.1.2 Mattress

Wash carefully with lukewarm water and neutral detergents. Dry before disinfecting with approved products. The mattress can be washed with water up to 60°C for at least 3 minutes. Avoid direct jets of water or other liquids onto mechanical parts and particularly onto electrical parts

6.2 Disinfection

In general, the mattress is highly resistant to most surface disinfectants currently in use. Autoclaving or sterilization is not allowed.

6.2.1 Surface disinfection

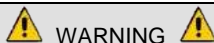
The use of disinfectants such as Medi9 or equivalent with sodium hypochlorite at 0,1% is recommended for the disinfection of equipment, especially the mattress, handset and frame, etc.

Drying

Adequate drying is a crucial factor in the care and maintenance of the mattress. Dry naturally at a temperature of up to 60°. Do not press or mangle.

6.3 Storage

Store in a dry area, at room temperature. Avoid excessive pressure and contact with non-color fast materials. Try not to expose the mattress to excessive sunlight (UV-radiation).



WARNING



- AFTER TREATMENT EQUIPMENT MUST BE WASHED, SANITIZED AND DRIED.
- DO NOT USE ABRASIVE MATERIALS, SPONGES OR CLOTH ON THE SURFACE.
- NOT APPLY TO DIRECT CONTACT SOLVENTS, AMMONIA, SODIUM HYPOCHLORITE MORE THAN 0,2%
- DO NOT USE WATER AT TEMPERATURE EXCEEDING 40 °C
- DO NOT USE A STEAM WASHER, WASHING TUNNEL, OR HIGH PRESSURE JET CLEANERS
- THE PRESENCE OF WATER OR SULPHIDES CHLORIDE IN QUANTITY IN EXCESS OF THE AMOUNTS PERMITTED BY LAW MAY INCREASE THE IMPACTS OF CORROSION OF TROLLEY

7 REUSE OF THE PRODUCT

These products have been designed so as to be suitable for reuse by another user after execution of some work and after passing tests before releasing them.

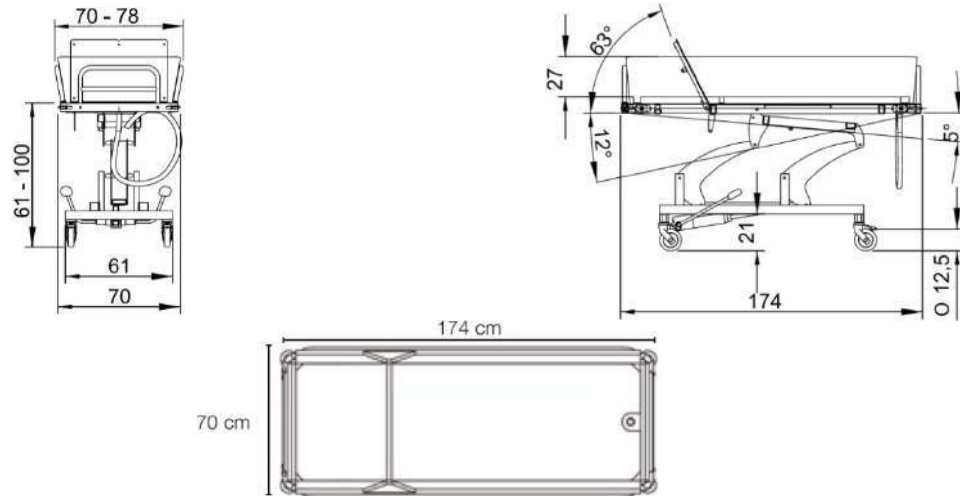
To prepare the products for re-use by another user the following must be carried out :

- Thorough cleaning and disinfection using adequate means;
- Maintenance according to the maintenance and inspection plan;
- Issuing of authorization for reuse, which must accompany the product.

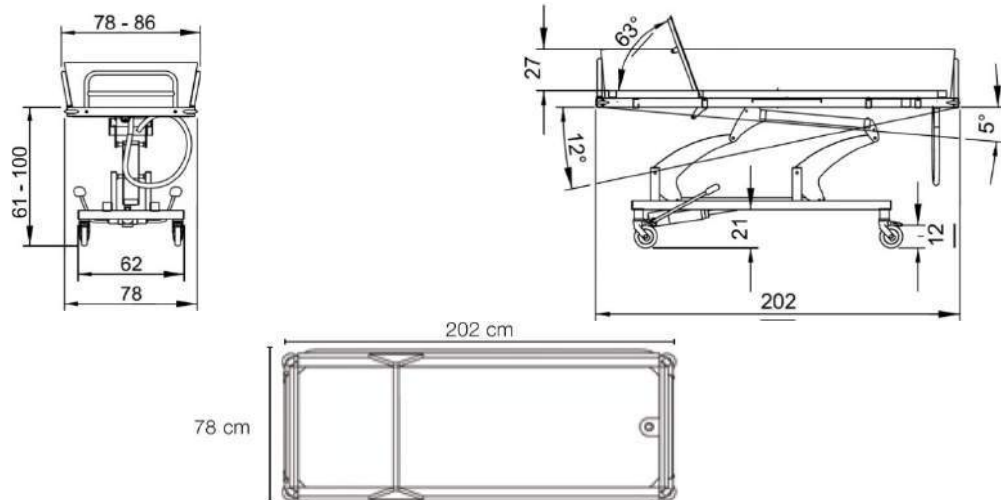
The operations listed above must be carried out by the manufacturer or authorized dealer.

8 MAIN DIMENSIONS

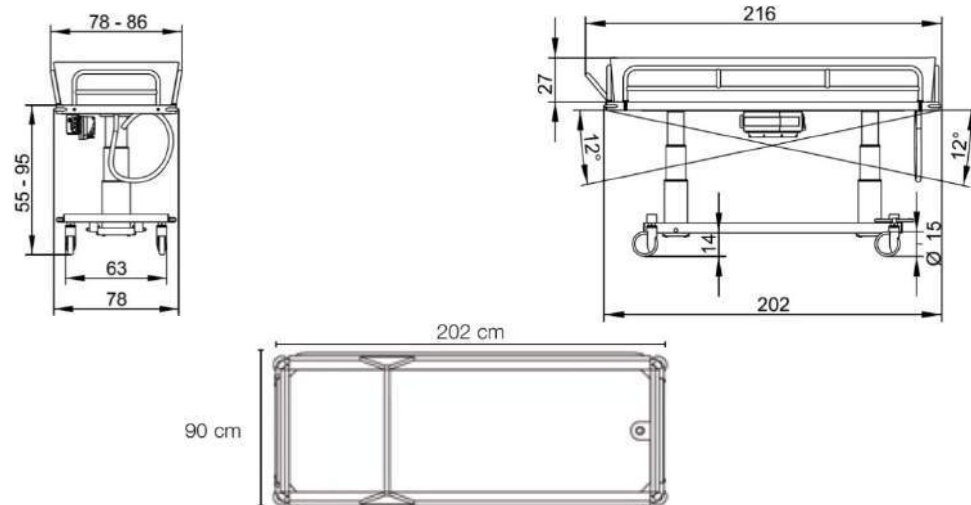
8.1 Main dimensions of model BP31



8.2 Main dimensions of model BR32



8.3 Main dimensions of model BB33

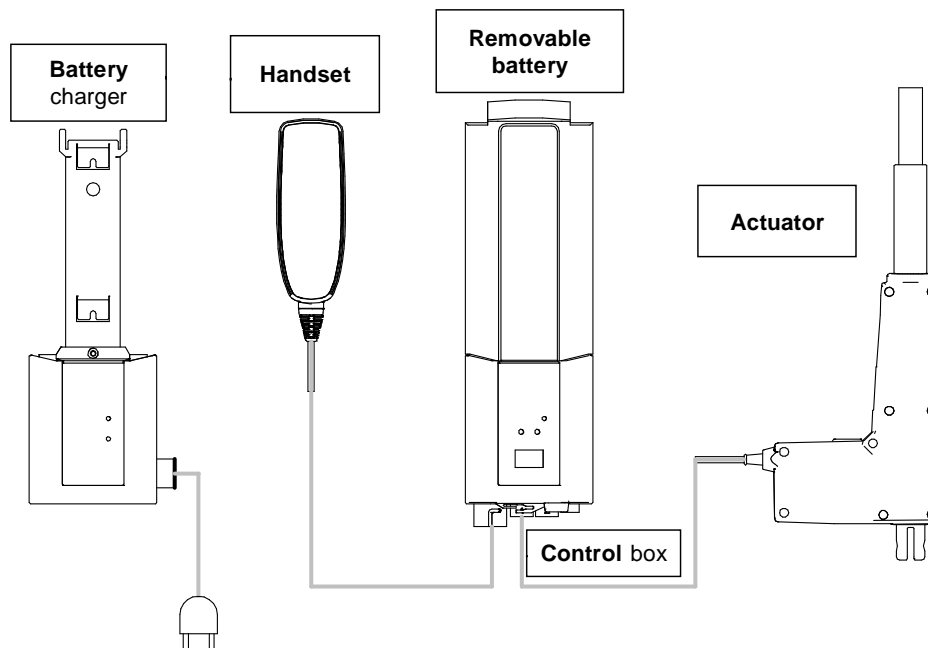


9 TECHNICAL SPECIFICATION

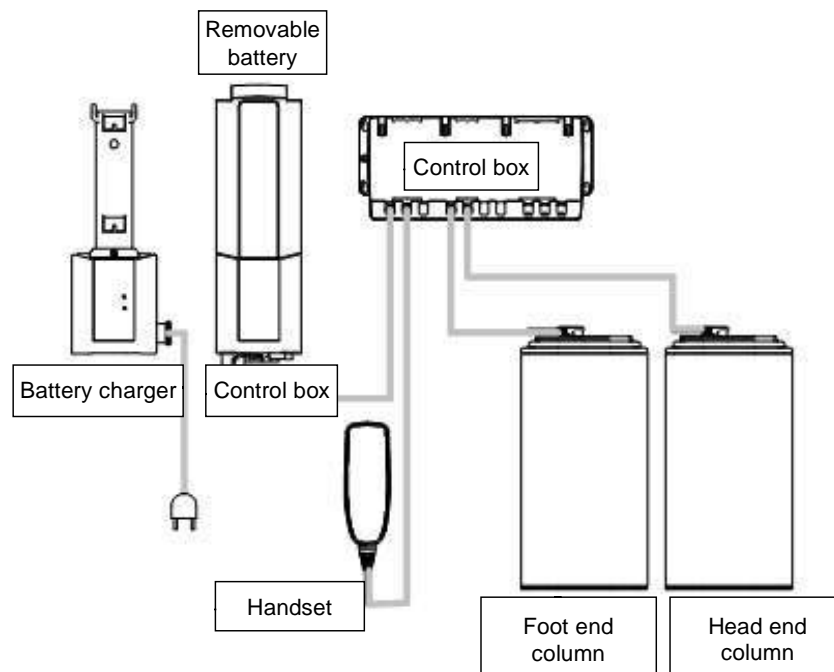
	BP31	BR32	BB33
Height adjustment system	Hydraulic / Electric Battery		Electric Battery
Duty Cycle	Temporary use 10% 8min use/18min pause		
IP protection	X5		
Power source	Batteries (2x12V series / 2.7Ah 79x55x102h mm)! Battery Charger 110-220V - 50/60 Hz 500mA!		
Electrical safety	Internal power supply 24V		
Maximum Patient Weight	150 Kg	180 Kg	225 Kg
Safe working load	170 Kg	200 Kg	245 Kg
Weight	80 Kg	106 Kg	
Castor diameter	12,5 cm Ø	12,5 – 15 cm Ø	15 cm Ø
Castor braking system	Individually on each castor	Individually on each castor or centralized foot	Centralized foot
Steering system	√		
Reduction space side rails	√		
Trendelenburg tilt	12°		
Inclination for water draining	5°		12°
Length of drain hose	150 cm		
Reclining headboard	Yes		No
GMDN Code and Term	31092 - A MANUALLY-OPERATED DEVICE DESIGNED AS A STRETCHER THAT IS SPECIALLY DESIGNED FOR THE PURPOSE OF WASHING A PATIENT WHILST THE PATIENT LIES UPON IT. IT WILL TYPICALLY BE USED FOR PATIENTS WHO ARE INCAPABLE OF SUPPORTING THEMSELVES AND PERSONS WITH A DISABILITY.		

10 WIRING DIAGRAM

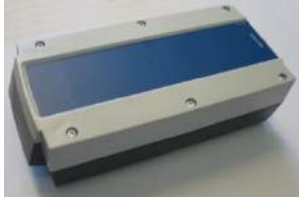

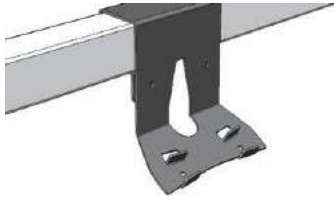



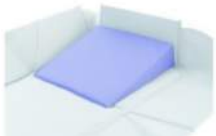
10.1 BP31, BR32 wiring diagram



10.2 BB33 wiring diagram



11 RELATED ITEMS AND ACCESSORIES

BH733 - RECHARGEABLE BATTERY 24V	BH744 - BATTERY CHARGER	BPS20 - SUPPORT FOR additional control
		
Spare battery to avoid interrupted use of the shower trolley.	Supplied on request with international cable. Used to recharge the battery by connecting it to the mains	Can be applied from both sides of the base. Used to house accessory BEC20
BEC20 – ADDITIONAL CONTROL 1 MOTOR	B2SCP - SEMICYLINDRICAL PILLOW	BRE12 – BACKREST EXTENSION
		
For use with hand and foot, with magnetic and ergonomic holder .	Dimensions 55 x 15 x 7 cm.	The device makes it possible to increase the length of the adjustable backrest. Only applicable for versions with adjustable backrest and partly folding head end.
B2WP - WEDGE PILLOW		
		
Dimensions mm 550 x 550 x 142 h with ramp of 15 °.		

12 WARRANTY

GENERAL AFTER-SALES SERVICE CONDITIONS FOR WEALDEN REHAB ITEMS

The warranty shall be valid for a period of 36 months from the date of delivery.

The warranty does not cover consumable items, rechargeable batteries, and generally all materials subject to wear, breakdowns caused by knocks, falls, misuse or improper use, accidental events and damage while being transported. This warranty shall be automatically invalidated if the equipment is tampered with.

Repair of the equipment will be carried out in relation to the breakdown reported.

A quotation must be specifically requested. Payment is cash on delivery, unless otherwise agreed.

REPAIRS UNDER WARRANTY

Repairs under warranty must be specifically requested.

Repairs under warranty shall be carried out at our workshop, upon authorization and with the returned product number.

Products are to be shipped in their original packaging, carriage paid.

A fiscal document (bill of sale, purchase invoice or cash receipt) is required to make a warranty claim; the purchase date indicated must fall within the warranty time period.

If the product is found to be in good working order without defect, the customer will be charged for the fault-finding service.

REPAIRS NOT UNDER WARRANTY

For repairs not covered by the warranty carried out at our workshops upon authorization, transportation charges shall be paid by the customer.

The warranty on the parts replaced during repair operations is 12 months from the moment the equipment is collected.

If the product is found to be in good working order without defect, the customer shall be charged for the fault-finding service.

REPAIRS DONE AT HOME

If repairs are done at the customer's home, a written request is required indicating the complete details of the person making the request, the type of machine and the breakdown.

The cost per mile for on-site technician visits will be agreed upon in relation to the customer's urgency.

If the machine is under warranty, the customer will have to pay only the expenses incurred for the service agent to reach the customer's house.

Time is calculated from the moment the technician leaves our workshop until they return. The time of his/her return will be estimated based on the time required to get there.

SALE OF SPARE PARTS AND CONSUMABLE ITEMS

Orders must be in writing and state the customer, the item and the shipping method as well as the customer's precise fiscal details.

The order processing time can vary depending on the availability of the material.

Returned spare parts will not be accepted. Payment will be cash on delivery, unless otherwise agreed.

13 DISPOSAL OF ELECTRICAL OR ELECTRONIC EQUIPMENT AND PACKAGING

The symbol found on the equipment indicates that the waste must be "collected separately".

Therefore, the user shall take the waste to the separate waste collection points arranged by local authorities, or deliver it to the sales dealer against purchase of equivalent equipment. The separate collection of waste and subsequent treatment, recovery and disposal operations promote the production of equipment using recycled materials and reduce the negative effects on the environment and health that improper waste management can cause.



14 MAINTENANCE RECORD SHEET

BARELLA MODEL	DATE OF DELIVERY	SERIAL NUMBER
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DATE OF SERVICE	OPERATIONS CARRIED OUT	TECHNICIAN	SIGNATURE	NEXT DUE DATE

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SUPPLIED BY:

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