



User Manual Supro

Doc Ref 999033 – en-gb -REV A
24-07-25

Contents

1.0	Introduction	4
1.1	Manufacture	4
1.2	Symbols Used	5
1.3	Contraindications/Limitations	6
1.4	Intended Purpose	6
1.4.1	Intended User	6
1.5	Safety Instructions and Warnings	7
2.0	Components/Key Parts	9
2.1	Supro Stander Configuration	10
2.2	Package Options	10
3.0	Compatible Accessory List	11
3.1	Attaching & Adjusting Accessories	11
3.1.1	Tray	11
3.1.2	Calliper Knee Strap	12
3.1.3	Fitting and Adjusting the Soft Head Support	12
3.1.4	Suspension Rail & Tray Grab Rail Full Width	13
3.1.5	Moulded Pelvic Supports and Moulded Trunk Supports	13
3.1.6	Tray Padding (Optional)	14
3.1.7	Popliteals (Replacement for Knee Cups)	14
3.1.8	Bowl and Cover	14
3.1.9	Knee Cap Spacers	15
3.1.10	Sheep Skin Liners and the Whitmyer Pro Interface	15
4.0	Transfer User	16
4.1	Preparing for Transfer	16
4.2	Transferring User into the Stander	16
4.3	Transferring User Out of the Stander	16
4.4	Additional Considerations	16
5.0	Operations	17
5.1	Applying Brakes	17
5.2	Tilt and Space Stander	17
5.3	Handset operation	18
5.4	Battery Operation and Charging Stander	18
5.5	Emergency Stop – Safety Cut Out	19
6.0	Adjustments	19
6.1	Adjusting for Axilla Height	19
6.2	Removing the Middle Section – (A)	19
6.3	Footrest Adjustment	20
6.4	Knee Cup OR Popliteal Accessory	20
6.5	Adjusting from Supine to Upright (Post-Abduction Position)	21
6.6	Handle for Moving Legs Inwards/Outwards	21
7.0	Technical Specifications	22

7.1	Supro stander Dimensions.....	22
7.2	Standards Applied.....	23
8.0	Environmental Conditions.....	24
8.1	Normal operating conditions.....	24
8.2	Shipping and storage conditions	24
9.0	Daily Checks.....	25
10.0	Cleaning	27
10.1	Metal Frame Cleaning.....	27
10.2	Fabric Cleaning.....	27
10.3	Harness / Strap Cleaning	27
10.4	Disinfecting (if necessary).....	27
11.0	Servicing	29
11.1	Nominal Service.....	29
11.2	Extending Nominal Service Life	29
11.3	User Serviceable Parts	30
11.4	Documentation/ Records	30
12.0	Troubleshooting.....	30
13.0	Disposal.....	31
14.0	Warranty	31
15.0	Service Record History.....	32
15.1	Product Information	32
15.2	Service & inspection record for.....	32

1.0 Introduction



This user manual should be kept safe for future reference.



Please read and understand this manual in its entirety before using your Supro stander.

The information in this manual is important for the safety of anyone near the stander and must be read and understood to help prevent injuries. It is also crucial to the proper operation and maintenance of the stander.

Should any questions arise from reviewing this manual, contact your local authorised representative.

Failure to comply with warnings in this manual may result in injury to the operator and/or client and/or damage to the stander or related components.

If, during the use of this device or because of its use, a serious incident has occurred, please report it to the manufacturer and your national authority.

Store this manual with the documents included with the stander. The contents of this manual are subject to change without prior written notice.



Do not attempt to use this equipment without first understanding the contents of this manual.



Unauthorised modifications to this product may affect its safety. The manufacturer will not be held responsible for any accident, incident or performance deficiencies that occur because of any unauthorised modification to its products.

1.1 Manufacture





















The Supro is manufactured at the address below:



Smirthwaite
16 Wentworth Road,
Heathfield,
Newton Abbot,
TQ12 6TL
Telephone number: 01626 835552

1.2 Symbols Used

The Table below includes all Symbols from BS EN ISO 15223-1:2021 that can be found in this Manual and on the Product and what they represent. Refer to this Table when you are unsure of what a symbol represents.

			
Place of Manufacture	Country of Manufacture	Serial number	Catalogue number
			
Medical Device	CE Marking	Caution – see instructions for use	Safe Working Load
			
For internal use only	Packaging indicator – Keep dry	Do not use it if the package is damaged.	Packaging indicator – This way up
			
Fragile, handle with care	Please observe local laws on recycling.	UK Conformity Assessment Marking	Degree of electrical protection provided by enclosure.
			
Temperature range	Humidity range	Atmospheric pressure limitation	Consult instructions for use.

1.3 Contraindications/Limitations

Contraindications of the Supro Stander include:

It is recommended that a trained and knowledgeable healthcare professional conduct a client-specific assessment to determine the most suitable method of transfer and use.

Smirthwaite Ltd. does not recommend a required number of operators for the use of our products. This information and recommendation can only be provided after a thorough, personalised, case-specific assessment, as many factors can influence these decisions.

Limitations of the stander include:

- The stander should only be operated by competent and trained persons.
- The stander should only be used with patients weighing under the safe working load of the stander.
- Between the stander and other accessories, the lowest safe working load of the components should not be exceeded.
- The stander is only to be used within the environment it is installed in. The stander must only be relocated by an authorised person.
- The stander is only compatible with the allocated accessories found within this manual.
- The stander is designed for human transfer only. There is no other application for this product.
- The operator of the stander must always pay attention to the well-being of the patient.
- Users should not be left unsupervised during operation.
- The stander is not designed for self-adjustment. A carer must operate the stander during use.
- The stander is designed for use by children from the age of 2 who have moderate to complex motor dysfunction that limits their ability to maintain postural control and are at higher risk of secondary conditions directly related to remaining seated for prolonged periods of time.



1.4 Intended Purpose



For internal use only. The Supro Stander is intended to support a user to maintain a standing position as part of a prescribed supported standing program

1.4.1 Intended User

The users of the stander are children who require a high level of postural support to enable them to stand. The user will not be able to make any adjustments and will rely on their caregiver to position them in the stander, make necessary adjustments, and manoeuvre them. The stander is for internal use only in educational, healthcare, or home environments.

The Supro Stander can support a maximum weight of 85kg. This weight limit must not be exceeded.

The device should only be used under proper guidance, with its operation carried out by a trained caregiver. A risk assessment must be performed before using the stander to ensure safe use can be established.



You may need to seek specialist advice on how to assist some people with specific moving and handling needs. Sources of advice include, but are not limited to, professional bodies and organisations, occupational therapists, physiotherapists, manual handling advisers, and ergonomists with experience in health and social care.

1.5 Safety Instructions and Warnings



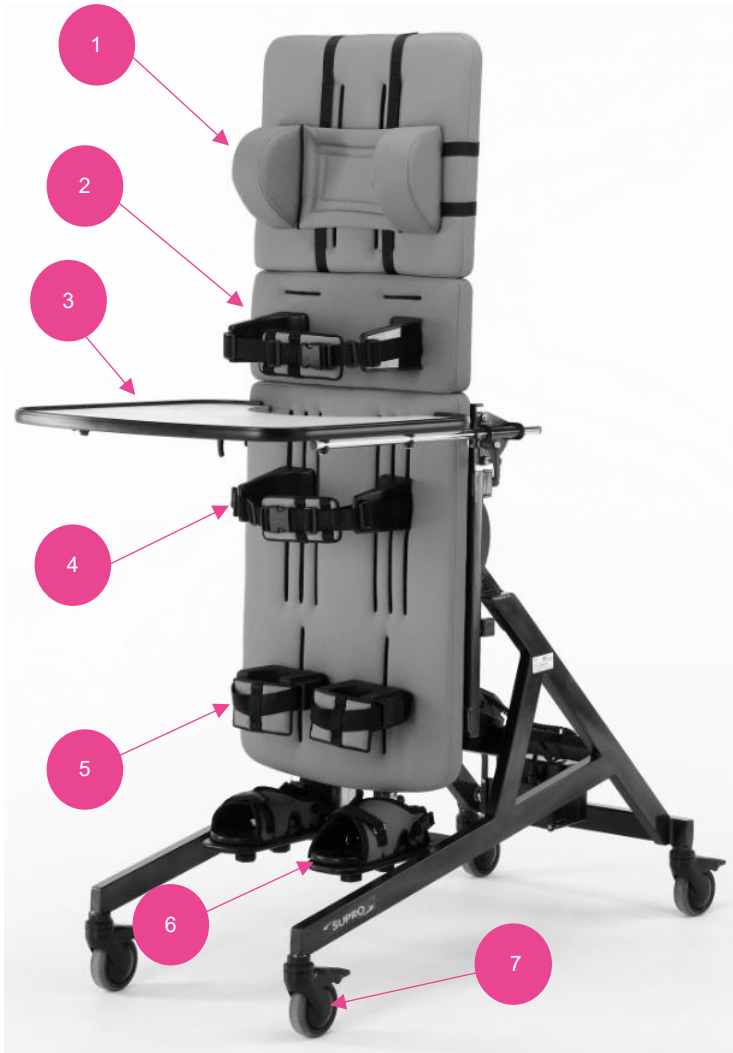
Please read and understand all the statements below, as they pertain to the safety of caregivers and users, as well as warranty requirements.

- The user should NOT be left unattended whilst in the stander. Always ensure a responsible therapist or carer is in attendance.
- If you believe the stander or any fitted accessory to be faulty at any time, do not use – contact Smirthwaite Ltd. by telephone +44 (0)1626 835552.
- The therapist should be familiar with the methods of adjustment and have completed all adjustments appropriately to meet the needs of the user before transferring the user onto the stander.
- The stander is only to be used indoors on a flat-level surface.
- Do not move the stander while a user occupies it.
- Ensure all four castors are locked before transferring a user into the stander.
- Do not exceed user maximum weight limits.
- Always fasten the straps provided with the stander.
- Always keep this product away from naked flames, cigarettes and sources of heat, including open fireplaces, radiators, and heaters.
- DO NOT fit parts or accessories of other manufacturers to this product unless authorised to do so in writing by Smirthwaite Ltd. Failure to follow these instructions will not only invalidate the guarantee but could make the stander dangerous to use.
- Smirthwaite Ltd will not accept liability for any injury or damage incurred through such malpractices. Any repairs required must be carried out by Smirthwaite Ltd.'s authorised personnel.
- Straps and harnesses must be appropriate and safe for the user and the user's clothing. Lap straps and harnesses must be checked every time the stander is used to ensure they are fitted as prescribed by the clinician, consider the user's clothing, and are tightened so that the user cannot sustain an injury. Checking the fit of straps and harnesses must be done with the user in the stander and should be undertaken as soon as the user is in the stander.
- A risk assessment must be performed before using any manufactured Supro stander, to ensure safe use can be established.
- All standers are less stable on sloping surfaces. A 5-degree slope is the maximum permitted.
- Take care during the transfer of the person; do not move the person at speed, as this increases the risk of an accident.
- The stander must be installed only by persons authorised by Smirthwaite or who have the right to install and commission the stander safely for use.
- Under no circumstances should the stander be put in control of a person who has not been properly trained in the use and care of this equipment. Failure to adhere to this warning may result in serious injury to the operator and/or the individual being transferred.
- The stander and its accessories (including harnesses) are not toys. Do not use it for unsafe practices. Do not allow children to play with the stander or any of its components. The stander should not be used for any practice except its intended use.

- In facilities where more than one operator will be responsible for using the stander, it is imperative that all such members be trained on the Orbit 4 in 1 stander before use. The facility should establish a training program to acquaint new operators with this equipment.
- To maintain optimum function, the stander should be inspected and maintained regularly. See section 'Daily checks, Servicing and Cleaning' within this user manual.
- Uneven legs on the stander pose a serious safety hazard. Ensure all four legs are in complete contact with the floor before use.
- The stander and its accessories are intended solely for standing a person. Smirthwaite will not be responsible for any damage caused by the misuse, neglect, or purposeful destruction of the unit and/or its associated components.
- In areas where children are likely to be present, be vigilant during use.
- Any accessories used with the stander, including the harness, should be checked to ensure that they are in good working order. Check for signs of wear to each component before use. Report any unusual wear to your local authorised dealer.
- The stander and its associated parts are certified to a maximum load of 85 kg. Do not exceed the maximum rated load of any of the components.
- Ensure that a clear space is maintained around the stander. Before use, check for and move all obstacles out of the way.
- Protecting the people present, visually monitor the harness (if applicable) to ensure the user is safe, and always be vigilant of the user when there is no harness supporting them.
- To reduce the risk of unintended use, when the stander is not in use, remove the harness from the product to prevent entrapment or strangulation should the device be tampered with.
- Between the standard and any accessory used with it, the lowest maximum load shall always be used.
- **DO NOT** put excessive weight on the headrest section of the board.
- **DO NOT** stand on the Supro board when it is in its horizontal position.

2.0 Components/Key Parts

When delivered, the Supro stander will be supplied fully assembled, except for the attachment of any special accessories that may have been ordered. Please see below to familiarise yourself with the components of the stander. If you have not received all the components listed below, please contact your local Smirthwaite dealer immediately. Contact details are provided on the last page of this manual.



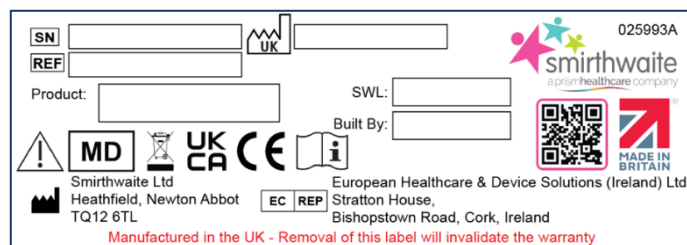
Item	Description
1	Soft Head Support
2	Trunk Support
3	Tray
4	Pelvic Support
5	Knee Block
6	Foot Plate and Sandals
7	Castors
8	Handset
9	Information Label (located on the back of the product)
10	User Manual



Table 2-1



Fig. 2-1



*Disclaimer: The label shown is for illustrative purposes only and may not represent the actual label affixed to the product. Refer to the product itself for accurate and current labelling information.

2.1 Supro Stander Configuration

The Supro Stander is available in a range of configurations to suit individual needs. You can choose between two board widths (Standard or Wide), with two size options available within each width. A variety of colour finishes are also offered to suit personal preference or clinical environments. Please see the table below.

Board Width	Size	Model Code	Available Colours					
			Blue	Grey	Black	Purple	Green	Red
Standard	1	8256	✓	✓	✓	✓	✓	✓
Standard	2	8257	✓	✓	✓	✓	✓	✓
Wide	1	8258	✓	✓	✓	✓	✓	✓
Wide	2	8259	✓	✓	✓	✓	✓	✓

Note: Colour selection may assist with user identification in multi-user environments or be chosen based on clinical, environmental, or personal preference.

2.2 Package Options

In addition to individual component selection, the Supro Stander is available in complete package configurations. These packages include a set of commonly required accessories to simplify ordering and ensure a comprehensive setup.

The table below details the available package options:

Package	Board Width	Size 1 Code	Size 2 Code	Includes
1	Standard	8256(P)	8257(P)	Upholstered board, Lateral and Pelvic supports, Knee Cups or Colour co-ordinated Knee Callipers, Popliteal Foams Half or Full thickness, Soft Head Support, Cocoon Sandals, Plain Tray and Grab Rail
2	Wide	8258(P)	8259(P)	Upholstered board, Lateral and Pelvic supports, Knee Cups or Colour co-ordinated Knee Callipers, Popliteal Foams Half or Full thickness, Soft Head Support, Cocoon Sandals, Plain Tray and Grab Rail.

Note: All package options are available in the full range of colours listed above.

3.0 Compatible Accessory List

The Supro stander comes with a variety of compatible accessories. These accessories and part codes are listed below.

Table 3-1

Approved Accessories	Standard Size 1	Standard Size 2	Wide Size 1	Wide Size 2
Knee Cups size 1	KN011	KN011	KN011	KN011
Knee Cups size 2	KN012	KN012	KN012	KN012
Knee Cups size 3	KN013	KN013	KN013	KN013
Knee Cups size 4	KN014	KN014	KN014	KN014
Knee Cups size 5	KN015	KN015	KN015	KN015
Knee Cups size 6	KN016	KN016	KN016	KN016
Caliper Style Kneecap size 1	KN017	KN017	KN017	KN017
Caliper Style Kneecap size 2	KN018	KN018	KN018	KN018
Caliper Style Kneecap size 3	KN019	KN019	KN019	KN019
Sheepskin Liners for Kneecaps, size 1	KN022	KN022	KN022	KN022
Sheepskin Liners for Kneecaps, size 2	KN023	KN023	KN023	KN023
Sheepskin Liners for Kneecaps, size 3	KN024	KN024	KN024	KN024
Popliteal Foams (Full Thickness)	FM014	FM014	FM014	FM014
Popliteal foams (Half Thickness)	FM015	FM015	FM015	FM015
Kneecap Spacers 12mm	KN020	KN020	KN020	KN020
Kneecap Spacers 18mm	KN021	KN021	KN021	KN021
Pelvic/Trunk Lateral Supports	SP010	SP010	SP011	SP011
Soft Head Support for the Standard Board	SP006	SP007	SP006	SP006
Whitmyer Pro Series Interface Plate	WM001	WM001	WM001	WM001
Tray Padded Insert	TR028	TR029	TR028	TR029
Suspension Rail	SR012	SR012	SR013	SR013
Tray Grab Rail Full Width	GB013	GB013	GB014	GB014
Bowl and Cover	BW006	BW007	BW006	BW007

3.1 Attaching & Adjusting Accessories

The sections below will give detailed instructions on how to install and remove the accessories from your stander. These instructions must be adhered to for a successful and safe assembly of the stander. If you are unsure of any processes, always seek advice.

3.1.1 Tray

Follow the instructions below to install, remove and adjust the tray.

- **Install**

- Position the tray so the tray tubes align with the outer receivers on each side of the frame (See Fig. 3.1.1.1-1 Ref A).
- Insert the tray tubes fully into the receivers.
- Adjust the tray depth by sliding it forward or backwards to suit the user's comfort and reach.
- Tighten the lever lock on both sides to secure in place (see Fig. 3.1.1.1-1 Ref B)

- **Removal**

- Loosen the lever locks (see Fig 3.1.1.1-1 Ref B).
- Slide the tray straight out towards you until it is completely removed from the stander.

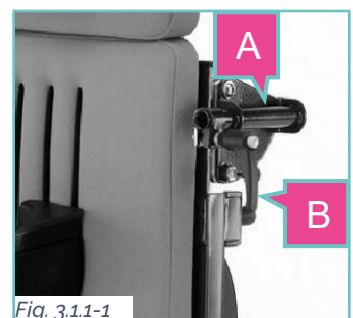
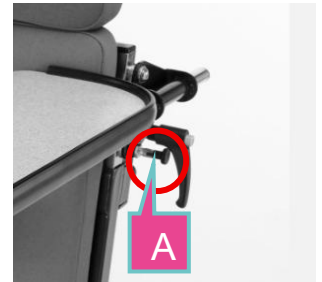


Fig. 3.1.1-1

- **Adjust the Angle**

- Locate the plunger pin on each side of the tray bracket (see Fig. 3.1.1.3-1 Ref A).
- Pull both plunger pins outwards to release the tray's tilt mechanism.
- Tilt the tray to the desired angle.
- Release the plunger pins to lock the tray in position.
-



3.1.2 Calliper Knee Strap

Follow the instructions below to install and remove the calliper knee strap.

- a. Install**

- Wrap the knee strap around the user's knee using the two internal straps. Ensure the red adjustment strap is positioned at the top of the user's knee. (see Fig.3.1.2.1-1 & Fig.3.1.2.1-2).
- Carefully adjust the straps to ensure they provide support and comfort for the user. Make sure they are snug but not overly tight. Secure in place, by pressing the hook and loop material together.
- Safely position the user into the stander.
- Thread the red and black adjustment straps through the corresponding loops located on the side of the knee blocks (see Fig. 3.1.2.1.3).
- Adjust the strap to ensure it provides adequate support and comfort for the user. Once positioned correctly, secure the straps by pressing the hook and loop fasteners together (see Fig. 3.1.2.1-4).



Fig. 3.1.2.1-1



Fig. 3.1.2.1-2



Fig. 3.1.2.1-3



Fig. 3.1.2.1-4

- b. Removal**

- Begin by gently pulling apart the hook and loop fasteners.
- Gently slide the strap out of the loops on the knee blocks.
- Finally, unfasten the inner belt from the user's knee.
- Store the strap in a safe place to avoid damage.

3.1.3 Fitting and Adjusting the Soft Head Support

The soft head support is designed to be securely attached to the top of the stander using adjustable buckle straps.

- **To Fit**

- Position the head support against the top board in the desired location.
- Wrap the buckle straps around the top, bottom and sides of the board (see Fig. 3.1.3-1).
- Secure each strap by fastening the buckles firmly.

- **To Adjust**

- Using the tri-glide adjuster on each strap (see Fig. 3.1.3-2)
- Tighten or loosen the straps to fit around the board.
- Adjust the position of the head support for optimal comfort and alignment for the user.
- Ensure the head support is snug and does not move during use.



Fig. 3.1.3-1

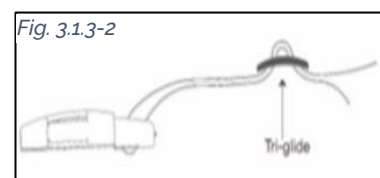
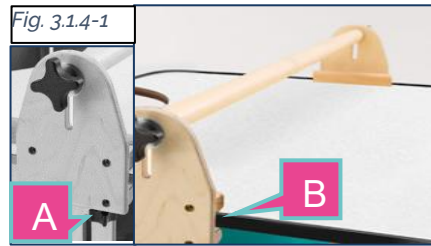


Fig. 3.1.3-2

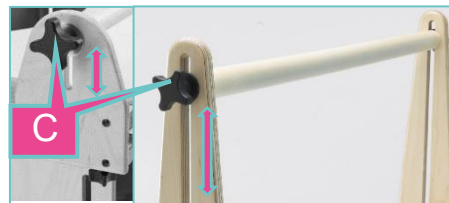
3.1.4 Suspension Rail & Tray Grab Rail Full Width

- **Attaching**
 - a. Loosen the handwheel on the side clamp/s of the handrail (see Fig. 3.1.4.-1 Ref A).
 - b. Slide the clamps onto the side of the tray from the front. Fig. 3.1.4.-1 Ref B for half handrail
 - c. To lock into position, tighten the handwheels.



- **Adjusting the Depth**
 - a. Loosen the handwheel on the side of the handrail under the tray (see Fig.3.1.4-1 Ref A)
 - b. Slide the handrail into a comfortable and functional position for the user (see Fig. 3.1.4-1 Ref B)
 - c. Once in position, tighten the handwheels to secure in place.

- **Adjusting Height**
 - a. Loosen the hand wheels located on the side of the handrail (see Fig. 4.2.4.2-1 Ref C).
 - b. Slide the handrail to the desired height.
 - c. Once in position, tighten the handwheel to secure it in place.



3.1.5 Moulded Pelvic Supports and Moulded Trunk Supports

- **Attaching the supports**
 1. Press the support firmly against the back, ensuring the holes on the back of the supports align with the slots on the back (see Fig. 3.1.5-1 Ref A& B)
 2. From the rear of the stander, insert the star handle through the aligned holes and back slots. Ensure the threaded ends pass completely through (see Fig 3.1.5-1 Ref C)
 3. Turn the hand wheel clockwise until it is securely tightened.



- **Adjusting the supports**
 1. Ensure the buckle has been disengaged before adjusting the supports.
 2. Loosen the star handle located on the rear of the backrest (see Fig. 3.1.5-1 Ref C).
 3. Raise or lower the support to the desired height.
 4. Re-tighten the star-handle.
 5. Reattach the buckle and adjust for a comfortable fit for the user.

3.1.6 Tray Padding (Optional)

If tray padding was included with your order, it will come pre-installed with hook-and-loop attachment strips already applied to the tray surface. Otherwise, the hook-and-loop strips will not be pre-installed. In this case, a qualified service engineer is required to attach the strips to the tray correctly.

To attach the padding to the tray, follow these steps:

1. Position the padding on the top or bottom surface of the tray, ensuring it aligns with the shape and the hook-and-loop strips (see Fig. 3.1.6-1).
2. Press down firmly across the entire surface to secure the hook-and-loop connection.



Fig. 3.1.6-1

3.1.7 Popliteals (Replacement for Knee Cups)

- a. Locate the star handle located on the rear of the board (see Fig. 3.1.7 Ref C) loosen and remove it.
- b. Remove the Knee Cup from the Supro by Pulling it forwards from the front of the board.
- c. Feed the bolt on the back of the Popliteal through the slot the Knee Cup came out of.
- d. Replace the star-handle on the bolt for the popliteal and re-tighten.

NOTE: a replacement knee cup is fitted by unscrewing the star handle, pulling the existing Knee Cup out, replacing a new Knee Cup through the same slot, then reattaching and tightening the star-handle.



Knee cup

Popliteal

3.1.8 Bowl and Cover

NOTE: The bowl and cover (see Fig. 3.1.8) is usually specified at the time of order. The fitting method for a tray with a bowl and cover, after the Supro has been delivered, is the same as fitting a tray without the optional bowl and cover. See fitting instructions in section 3.1.1 of this document.



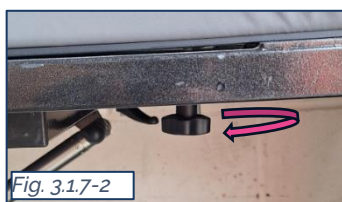
Fig. 3.1.8

3.1.9 Knee Cap Spacers

NOTE: The Knee Cap Spacers are ONLY available if the popliteal accessory is fitted, not the standard knee cups.

To attach the padding to the tray, follow these steps:

- 1) Locate the spacers which will be attached to the Supro frame, low down near the actuator (see Fig. 3.1.7-1).
- 2) Rotate the female handwheel anticlockwise and remove, allowing you to take the required spacers off the bolt. Once the spacers have been taken off replace the female handwheel on its corresponding bolt and re-tighten, clockwise.
- 3) Next, unscrew the female handwheel from the back of the popliteal (see Fig. 3.1.7-2) . Remove the handwheel and corresponding spacer and put these to one side.
- 4) Then take popliteal out of its slot in the Supro.
- 5) After this, lay the popliteal on its side and slot the spacers onto the corresponding bolt (see Fig. 3.1.7-3).
- 6) Next, reinstall the popliteal with its spacers, through the slot it came out of.
- 7) Finally, replace the spacer and female handwheel, from step 3, and retighten the handwheel clockwise. The result should look as shown (Fig. 3.1.7-4).



3.1.10 Sheep Skin Liners and the Whitmyer Pro Interface

NOTE: The sheep skin liners (Fig. 3.1.9-1) and Whitmyer Pro Interface (Fig. 3.1.9-2) are two separate accessories that are usually specified at the time of order. To fit these after a Supro has been delivered, please contact Smirthwaite via the contact details shown on the last page of this manual.



4.0 Transfer User



All positional adjustments must be carried out by a qualified therapist, or an individual trained in using this product. The individual must also receive specific instructions from the therapist regarding the correct settings for each user.

For your safety and to ensure the proper use of this product, Smirthwaite strongly advises maintaining a comprehensive written record of all individuals who have been trained in its operation.

4.1 Preparing for Transfer

- **Review the user manual:** Understand all features and adjustments.
- **Inspect the stander:** Ensure all parts are secure and functional.
- **Prepare the environment:** Place on a flat surface, lock castors and gather necessary equipment.

4.2 Transferring User Into the Stander

- a. **Adjust the Stander:** Set to a horizontal or semi-reclined position to facilitate an easier and safer transfer.
- b. **Prepare the Child:** Explain the process (if applicable) and perform any necessary stretching or positioning exercises to help prepare the child for standing.
- c. **Transfer:** Using the appropriate lifting techniques or a hoist to place the user in the stander. Align their body with the support pads and ensure their feet are correctly positioned on the footplates.
- d. **Secure the User:** Fasten straps and supports:
 - Pelvic & Chest Supports – Stabilise core and upper body.
 - Knee and Foot Supports – Ensure lower body alignment.
 - Adjust the headrest and lateral supports for optimal comfort.
- e. **Adjust to the desired position:** Gradually tilt the stander to the required angle (supine, or upright) according to the user's needs. Ensure smooth adjustment to maintain the child's comfort.

4.3 Transferring User Out of the Stander

- a. **Return to Initial Position:** Slowly adjust to a horizontal or semi-recline position for a safe transfer.
- b. **Unfasten Supports:** Release straps carefully, maintaining stability.
- c. **Transfer:** Using the appropriate lifting techniques or a hoist to gently move the user out of the stander to a safe location such as a wheelchair, chair, or mat.
- d. **Post-Transfer Checks:**
 - Check the user for discomfort or pressure marks (especially at contact points such as chest, pelvis, knees, and feet).
 - Encourage movement or repositioning to relieve any pressure buildup.
 - Ensure the user is comfortable in the new position and properly supported.
 - Inspect and clean the stander as needed before the next use.

4.4 Additional Considerations

- **Supervision:** A trained caregiver or therapist should oversee the use of the stander.
- **Maintenance:** Conduct routine safety checks and clean regularly
- **Storage:** Keep in a clean, dry area with straps neatly arranged.

5.0 Operations

5.1 Applying Brakes

The stander is designed with castors, allowing manoeuvrability of the stander when not in use.

- The Smirthwaite stander has four braked castors.
- The castors should be applied when the stander is in use, to avoid lateral movement, and use the stander.
- To apply the brake, press the lower end of the brake pedal down with your foot.
- To release the brake, press the top end of the brake pedal down with your foot.

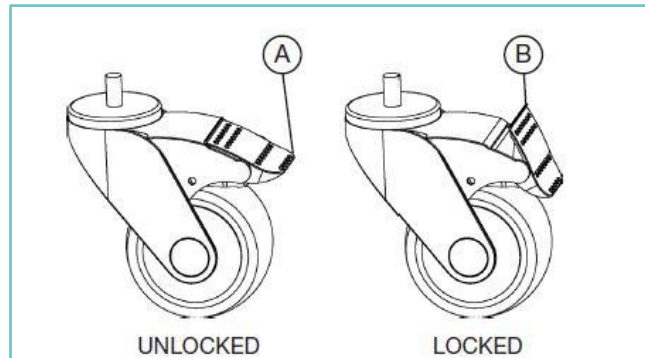


Fig. 5.1-1

5.2 Tilt and Space Stander

The tilt-in-space feature on a stander allows the entire system to tilt backwards. This provides the option of supine, prone and vertical standing. You can adjust the tilt angle up to 90° using a simple two-button handset, which moves the stander from a fully horizontal to a fully vertical position. Refer to the handset operation section for additional details.



Fig. 5.2-1

5.3 Handset operation

The handset has 2 functions: tilting and spacing backwards and forwards as shown above in Fig. 5.2-1.

To operate a desired function, simply press down and hold the corresponding symbol on the handset. Release the button when the stander reaches the desired angle or position.

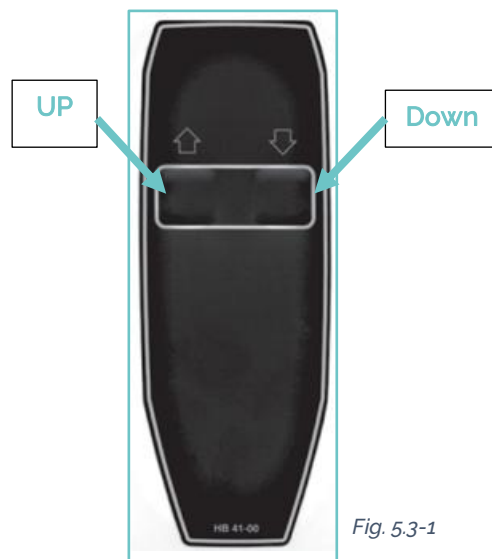


Fig. 5.3-1

5.4 Battery Operation and Charging Stander

This stander operates using both mains electricity and a built-in battery. When connected to mains power, the battery charges automatically, and the stander remains fully functional. The unit is supplied with compatible wall plugs for your region.

Low Battery Warning

If the battery reaches a critically low level, an audible alarm will sound. When this occurs, immediately connect the stander to the nearest mains outlet to begin recharging.

Charging Instructions

- Plug the charging unit into a mains power socket.
- Ensure the red emergency stop button on the control box is released (see *Emergency Stop* section for details).
- Connect the charging lead to the handset (refer to Fig. 5.4-1), ensuring the handset is also connected to the control/battery box.

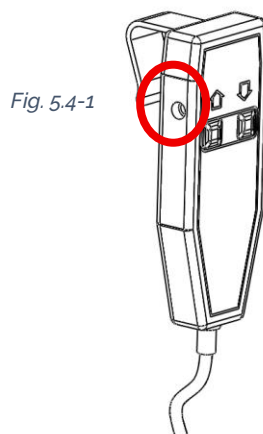


Fig. 5.4-1

Battery Maintenance Tip

For optimal performance, the batteries should be **replaced every 4 years** as part of routine maintenance.

5.5 Emergency Stop – Safety Cut Out



- **Red Push Button** (see Fig. 5.5-1) – This button is for emergency use only. Press it immediately to stop the stander in the event of an emergency.
- **Important:** Do not use the Emergency Stop button as a routine ON/OFF switch
- **To reset** the Emergency stop, twist the button clockwise until it pops out.

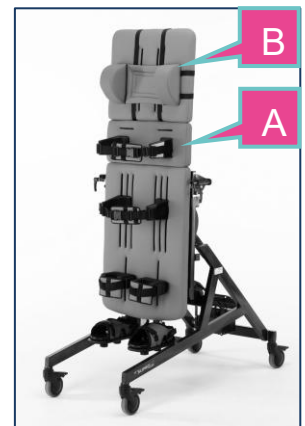
6.0 Adjustments

To ensure the highest standards of safety and efficacy, all positional adjustments should be conducted by a therapist or a qualified professional who has received appropriate training in the use of this product. These individuals must obtain specific instructions from the therapist regarding the correct settings tailored for each user. Additionally, Smirthwaite recommends maintaining a written record of all individuals who have been trained in the use of this product.

6.1 Adjusting for Axilla Height

To ensure proper postural support, it's important to adjust the Supro based on the child's axilla (underarm) height. Measure from the heel to the axilla with the child standing upright.

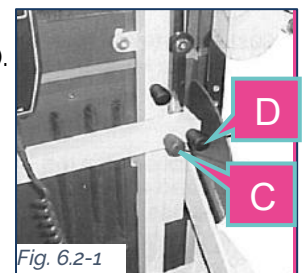
- **Supro Size 1:**
For children with an axilla height between **650 mm and 800 mm**, the **middle backrest section (A)** is **not required**. (see Fig. 6.1.1)
- **Supro Size 2:**
For children with an axilla height between **700 mm and 950 mm**, the **middle backrest section (A)** is **not required**. (see Fig. 6.1.1)



6.2 Removing the Middle Section – (A)

To remove the middle section when not needed:

- Remove Top Section (B):** (see Fig. 6.1-1)
 - Release the two **plunger pins (C)** located on the rear frame (see Fig. 6.2-1).
 - Slide the top padding section (B) **upward** and set aside (see Fig. 6.1-1)
- Remove Middle Section (A):**
 - Release the two **plunger pins (D)** on the rear frame (see Fig. 6.2-1).
 - Slide the middle section (A) **upward** and remove it.
 - Store the padding in a **safe and dry location** for future use.



 **To reassemble** the backrest, **reverse the above steps**, ensuring that all plunger pins securely engage into place.

6.3 Footrest Adjustment

To ensure correct support positioning and optimal balance of the Supro board, follow these steps to adjust the footrests:

- **Height Adjustment**

The footrest should be adjusted so that the user's axilla (armpit) is slightly above the top of the padded boards (A) or (C) (see Fig. 6.3-1).. This alignment helps to ensure proper support and maintains balance when the Supro's board is angle-adjusted. The incorrect height may result in discomfort or instability.

- Locate the plunger pin at the rear of the footrest.
- Release the pin, slide the footrest to the desired height, and ensure it is locked securely in place

- **Adjusting Footrest Angle**

- Loosen the star handle locking nut (see Fig. 6.3-2 Ref D).
- Adjust the footrest to the desired angle.
- Re-tighten the Star handle locking nut to secure it in position.

- **Adjusting Sandal Position (Left-Right)**

The sandal can be moved sideways on the footplate:

- Loosen the star handle locking nut (see Fig. 6.3.2 Ref E).
- Slide the sandal to the correct left/right position.
- Re-tighten the star handle locking nut to secure it in position.

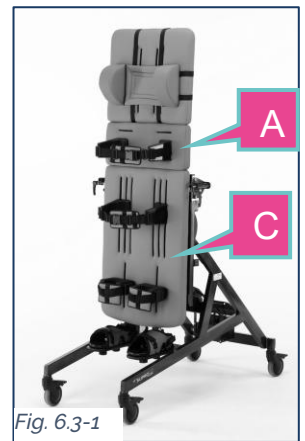


Fig. 6.3-1



Fig. 6.3-2

6.4 Knee Cup OR Popliteal Accessory

- **Adjusting the supports**

- Loosen the star handle located on the rear of the board (see Fig. 6.4-1 Ref C).
- Raise or lower the support to the desired height.
- Re-tighten the star-handle.



Fig. 6.4-1

Knee cup

Popliteal

6.5 Adjusting from Supine to Upright (Post-Abduction Position)

Important: When returning the stander to an upright position after the legs have been abducted outwards, the following safety steps must be followed to avoid contact between the stander's legs and frame:

Step 1: Position Yourself

Stand directly in front of the stander, near the occupant's feet.

Step 2: Assess Leg Position

Check the angle and width of the abducted legs.

- If there is a risk of the stander's legs clashing with the frame, do not rotate it fully upright.
- Instead, raise it into a partially inclined position (leaning back slightly from vertical).

Step 3: Begin to Raise Stander

Raise towards the upright position slowly.

- Pause when at approximately a 45-degree angle.
- Reassess whether the abducted legs are likely to clash with the frame.
 - If there is no risk of contact, continue raising to full upright.
 - If contact seems likely, stop immediately.

Note: Smirthwaite advises carers to monitor leg-to-frame clearance closely throughout the movement.

Alternative for Step 3: If Risk of Clashing Exists

If any risk of leg/frame contact remains:

- Raise very gradually and in small increments.
- Continuously monitor the gap between the legs and the lower frame.
- Stop immediately if contact is imminent.

Step 4: Final Check

Perform a final visual inspection to ensure the legs are clear of the frame and not clashing.

6.6 Handle for Moving Legs Inwards/Outwards

To loosen the handles and adjust the leg position:

- Rotate the handle anticlockwise to begin loosening (see Fig. 6.6-1).
- If the handle hits an obstruction (e.g., the frame or another component):
 - Press the button located at the centre of the handle.
 - While holding the button, rotate the handle clockwise to reposition it without tightening.
 - Release the button, then drop the handle down to re-engage.
 - Continue rotating anticlockwise to finish loosening.

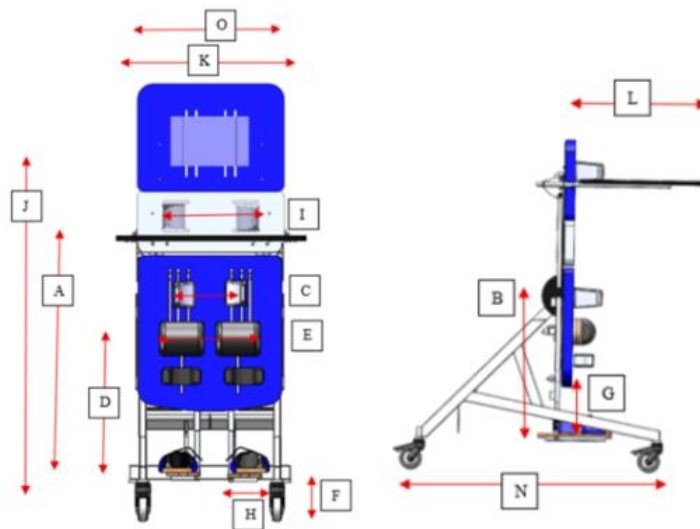


Fig. 6.6-1

7.0 Technical Specifications

7.1 Supro stander Dimensions

Table – 5-1-1



The diagram(s) above include the relevant dimensions of the stander, for further details on the stander specification, see the table below. All dimensions are in millimetres unless otherwise stated.

	Supro Dimensions	Standard Size 1 (mm)	Standard Size 2 (mm)	Wide Size 1 (mm)	Wide Size 2 (mm)
A	Thoracic support (top) to foot plate height (mm)	600-1030	700-1210	600-1030	700-1210
B	Pelvic support (top) to foot plate height (mm)	430-830	450-970	430-830	450-970
C	Pelvic support width (mm)	150-330	150-330	160-410	160-410
D	Knee block (top) to foot plate height (mm)	220-530	200-550	220-530	200-550
E	Knee block width (mm)	There are six sizes of knee blocks. Any knee block can be fitted to any Supro. The internal width of the knee blocks (the part the occupant contacts) is: S1 70mm, S2 80mm, S3 90mm, S4=100mm, S5=110mm, S6 120mm.			
F	Foot plate to floor height (excluding sandals) (mm)	115	115	110	110
G	Footplate height adjustments (mm)	160	160	160	160
H	Foot plate width (is the width adjustable) (mm)	160-240	155-235	225-305	225-305
I	Max width (between thoracic supports) (mm)	330	330	430	430
J	Head support height (mm)	Small headrest: 200mm height adjustment, 150mm width adjustment	Small headrest: 275mm height adjustment, 150mm width adjustment	Large headrest: 185mm height adjustment, 250mm width adjustment	Large headrest: 275mm height adjustment, 260mm width adjustment
K & L	Tray size (depth and width) (mm)	582 x 637	582 x 637	585 x 740	585 x 740
M	Angle (°)	0 to 90	0 to 90	0 to 90	0 to 90
N&O	Base frame (depth and width)	1140 x 570	1140 x 570	1130 x 610	1130 x 610
	Max user weight (Kg)	85	85	85	85
	Product weight (kg)	55	56	57	59

7.2 Standards Applied

The standards that have been applied to the device are as follows:

- BS EN ISO 10993-1:2020 - Biological evaluation of medical devices — Part 1: Evaluation and testing within a risk management process
- BS EN ISO 21856:2022 - Assistive products. General requirements and test methods
- BS EN/IEC 60601-1: 2006 +A12:2014 - Medical electrical equipment - Part 1: General requirements for basic safety and essential performance
- BS EN 1021-1:2014 - Furniture. Assessment of the ignitability of upholstered furniture - Ignition source smouldering cigarette
- BS EN 1021-2:2014 - Furniture. Assessment of the ignitability of upholstered furniture - Ignition source match flame equivalent
- EN ISO 14971:2019 - Medical devices. Application of risk management to medical device
- EN ISO 15223-1:2021 - Medical devices. Symbols to be used with medical device labels, labelling and information to be supplied. General requirements
- BS EN ISO 20417:2021 - Medical Devices – Information to be supplied by the manufacture
- EN 62366-1:2015: Medical devices Part 1 - Application of usability engineering to medical device
- Medical Device Regulations 2002 (SI 2002, No 618, as amended) (UK MDR 2002)
- 2017/745 EU Medical Device Regulations
- Waste Electrical and Electronic Equipment Regulations (WEEE) 2013 (SI 2013 No. 3113)
- Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (as amended)

8.0 Environmental Conditions

The stander is designed for use in dry environments.

The stander is intended for use in a professional healthcare facility, educational facility, or home healthcare environment. The stander is not suitable for any other environment.

The stander is not intended for use in environments with rapid changes in temperature and humidity.

The operation of the stander is not adversely affected by lint, dust or light.

8.1 Normal operating conditions

+5°C to +40°C (41°F to 104°F) at a relative humidity between 15% to 90% RH, non-condensing but not requiring a water vapour pressure greater than 50hPa and atmospheric pressure between 700hPa to 1060hPa.

8.2 Shipping and storage conditions

-25°C to +5°C (-13°F to 41°F) with any humidity level

+5°C to +35°C (41°F to 95°F) at a relative humidity up to 90%,

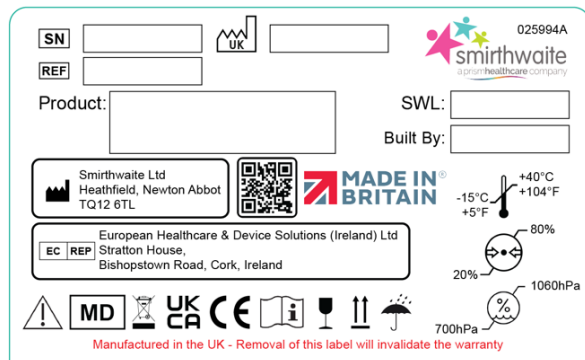
+35°C to 70°C non-condensing at a water vapour pressure up to 50hPa

During all transportation, it is recommended that the stander remain in its original packaging.

Note: Before moving a stander into or out of storage, refer to the *Safety Instruction and Warning* section. Use a two-person lift if the total weight exceeds 20 kg or is unknown.

It is recommended that the stander be stored in a cool, dry place out of direct sunlight. If cleaning is required after storage, please see the section on 'Cleaning' in the user manual for instructions.

Shipping and storage conditions are also contained on the Box Label:



*Disclaimer: The label shown is for illustrative purposes only and may not represent the actual label affixed to the box. Refer to the box label itself for accurate and current labelling information.

9.0 Daily Checks



Inspection is to be completed before each use by the user of the Supro stander.

Should any of the components in the table below fail the inspection, DO NOT use the stander.

Contact your local authorised dealer for service – contact details are on the last page of this manual.

Ensure all component inspections in the Table below are completed before each use of the stander.

Check the List Before Use

Table 7-1

Component	Service/Inspection required.
Generic	<ul style="list-style-type: none"> Examine the stander for any significant damage that may affect its function or pose a safety hazard. Such damage is unacceptable. Check the labelling on the stander to ensure they are all still legible, this includes the Serial Number and other necessary markings. If labels are not legible, then contact your local authorised dealer immediately. Check all main nuts and bolts to ensure they are tight. If any are loose or if you have concerns, contact your local authorised dealer immediately. The product is not waterproof and should not be exposed to water for extended periods. Always ensure the product is kept dry.
Castors	<ul style="list-style-type: none"> Examine the product's castors for signs of damage or wear, and ensure they run freely and are not cracked. Ensure all castors are flat on the floor and the stander is stable. Ensure the product can rotate freely with ease.
Brakes	<ul style="list-style-type: none"> Ensure the brakes function when activated. Ensure the stander can move freely when the brakes are deactivated.
Legs	<ul style="list-style-type: none"> Ensure that the four legs are always in contact with the floor on a level surface. Uneven legs are a safety hazard. Examine the legs for any cracks or fractures which are a potential safety risk. Ensure that the legs are not bent or out of position.
Frame Spine	<ul style="list-style-type: none"> Examine the full frame of the product for any cracks or fractures. Ensure the frame is solid and there are no loose attachments between the spine and any accessories or other constructional parts.

Tray (if available)	<ul style="list-style-type: none"> • Examine the tray for any cracks or fractures. • Ensure there are no loose parts. • Check signs of wear and tear
Footrest	<ul style="list-style-type: none"> • Inspect the footrests for any damage, including cuts and breaks. • Ensure that the footrest is fixed in position and does not slide back and forth; if this does, tighten the star handles on the underside of the footboard. • Ensure that all the nuts and bolts securing the footrest are tight and secure. • Inspect the footrest for any deformation due to fatigue. If the footboard is badly deformed, it must be replaced.
Pelvic Pad	<ul style="list-style-type: none"> • Inspect the pelvic pad for damage, including cuts and breaks. • Ensure that all the nuts and bolts securing the pelvic pad are tight and secure. • Inspect the pelvic pad for any deformation due to fatigue. If the pelvic pad is badly deformed, it must be replaced.
Knee Blocks	<ul style="list-style-type: none"> • Inspect the knee blocks for any damage, including cuts and breaks. • Ensure the knee blocks are fixed in position and not loose. Tighten the turn wheels to prevent unwanted movement. • Ensure that all screws securing the knee blocks are tight and secure. • Inspect the knee blocks for any deformation due to fatigue. If a knee block is badly deformed, it must be replaced.
Trunk Pad	<ul style="list-style-type: none"> • Inspect the trunk pad for damage, including cuts and breaks. • Ensure that the trunk pad is in a fixed position and is not loose. The trunk pad should be locked in place before use. • Inspect the trunk pad for any deformation due to fatigue. A badly deformed trunk pad must be replaced.
Headrest	<ul style="list-style-type: none"> • Inspect the headrest for damage, including cuts and breaks in the upholstery and metalwork. • Ensure that the headrest is in a fixed position and is not loose. Tighten the screws on the friction hinge to avoid unwanted movement. • Ensure that all the screws that secure the headrest are secure. • Inspect the headrest for any deformation due to fatigue. A badly deformed headrest must be replaced.
Accessories	<ul style="list-style-type: none"> • Ensure that all accessories used are in good condition. • Ensure that there are no cuts and breaks, cracks or fractures to the accessory, or any damage that may affect its function or safety. • Ensure that all accessories are fixed onto the product correctly, and ensure to follow the assembly instructions when assembling yourself. • Ensure all fixings are secured and will not come undone during use of the product. • Ensure that the accessory used is compatible with your product. • Any harnesses used, ensure that they are not worn, that no fraying is present and that the locking clips are functional.

10.0 Cleaning

To reduce the risk of cross-contamination, it is recommended to clean the stander and accessories before use by a different person.



Please follow the recommended cleaning guidelines below on cleaning and disinfecting the stander.

10.1 Metal Frame Cleaning

For mild cleaning, use a damp cloth with soap and water or an antibacterial spray to clean the frames. For a deeper clean, you can use a low-pressure steam cleaner. Do not use a high-pressure steam cleaner, as it may damage the powder coating and labels. Avoid using industrial bleaches, abrasive cleaners, or organic solvents, and do not immerse the stander in water. For more stubborn marks on the metalwork, gently clean them with a soft brush.

Ensure all cleaning solutions are thoroughly rinsed off the product and dry it with a cloth or towel. Always make sure the product is completely dry before use.

10.2 Fabric Cleaning

To clean the fabric, use a damp cloth to wipe away mild dirt, dust, and minor spills. If a spill occurs, clean it promptly to prevent staining. Dab the spill instead of rubbing it to avoid causing stains to spread.

Do not use industrial bleaches, abrasive cleaners, or organic solvents. Avoid immersing the fabric in water. For more persistent stains and dirt, you can use hot water with an antibacterial spray.

Ensure all cleaning solutions are thoroughly rinsed off the fabric and dry it with a cloth or towel. Always make sure the fabric is completely dry before using the product.

10.3 Harness / Strap Cleaning

If the harness or strap/s become heavily soiled, they can be machine washed at a low temperature with a mild detergent, but ensure it is drip-dried for optimal care.

10.4 Disinfecting (if necessary)

Should the stander require a more thorough cleaning, the use of the Actichlor™ disinfectant product (which is widely available in tablet form and used throughout the healthcare industry) is recommended.



Follow the manufacturer's safety instructions for the use of this cleaning product before use to ensure safe use for the operator and the user. Ensure the cloth is damp before the cleaning process.

The application is through a clean, damp cloth, which is used to wipe the product down. Use the following dilutions to ensure an effective clean:

- Actichlor™ dissolvable chlorine tablets provide a concentration of 1000 ppm of available chlorine (0.1%) per 1 tablet.
- 1 tablet (1.7g formed tablet (x1)) will create a virucidal solution, diluted in 1 litre of water to provide effective means to clean a "dirty" product. This is also ideal for use after an outbreak of the Norovirus/winter vomiting and can be used as a precaution against C. diff. It is effective against viruses, bacteria, spores, yeasts, and moulds.
- A minimum of 5 minutes of contact time with the outer components is recommended to prevent virucidal infections, whilst maintaining the integrity of the product. The product can withstand a longer contact period, however a minimum of 5 minutes is required to provide an effective cleaning regime.
- Blood spills should be dealt with by an increased concentration of the solution – please refer to the instructions on the manufacturer's product labelling.

Dilution chart					
Product used as	Product condition	Concentration (ppm)	Dilution qty* (l)	Tablets per 1l (0.26gal)	Contact time (minutes)
Bactericidal	Clean	200	5 (1.32 gal)	1	1
	Dirty	1000	1 (0.26 gal)	1	5
Yeasticidal	Clean	200	5 (1.32 gal)	1	1
	Dirty	1000	1 (0.26 gal)	1	5
Fungicidal	Clean	2000	1 (0.26 gal)	2	15
	Dirty	5000	1 (0.26 gal)	5	15
Mycobactericidal'	Clean	1000	1 (0.26 gal)	1	15
	Dirty	5000	1 (0.26 gal)	5	15
Virucidal	Clean	500	2 (0.53 gal)	1	5
	Dirty	1000	1 (0.26 gal)	1	5
Sporicidal (C. Diff)	Clean	1000	1 (0.26 gal)	1	10
	-	-	-	-	-
Sporicidal	Clean	5000	1 (0.26 gal)	5	10
	-	-	-	-	-

- Dilution is made with water. DO NOT dilute within any other medium.
- When diluted in water, one tablet gives 1000 ppm of available chlorine.
- The concentration of the solution depends upon whether the object being cleaned is noticeably dirty (indicated in the table by "Product condition")

Table 9.3-1

Handling and storage safety precautions when using this cleaning agent:		
Advice on Safe Handling	Hygiene Measures	Conditions for Safe Storage
Avoid contact with skin and eyes. Do not breathe dust, fumes, gas, mist, vapours, or spray. Use only with adequate ventilation. Wash hands thoroughly after handling. Mixing this product with acid or ammonia releases chlorine gas.	Handle in accordance with good industrial hygiene and safety practices. Remove and wash contaminated clothing before re-use. Wash face, hands, and any exposed skin thoroughly after handling.	Keep out of reach of children. Keep the container tightly closed. Store in suitable, labelled containers. Storage temperature: 0-25°C (32-77°F).
Individual Protective Measures		Dissolve
Hand protection: Gloves		Dissolve in cold water – With no agitation, 1 tablet will take approximately 10 minutes to fully dissolve in the water used.
The information above has been extracted from the Actichlor™ MSDS (Manufacturers Safety Data Sheet). For a full review of the data, please follow the link below: http://www.nhsggc.org.uk/media/236215/msds-actichlor-plus.pdf		

Table 9.3-2

11.0 Servicing



No service is to be carried out on the stander while transferring a person to reduce the risk of injury. Service must be completed by a Smirthwaite-authorized service engineer. Do not attempt to service the product yourself; otherwise, the warranty will be void.

To ensure the safety and continued good function of your stander, routine service must be performed. The stander should be serviced every 12 months to ensure it maintains the required standards. Servicing must only be undertaken by a Smirthwaite Ltd. service engineer or by a Smirthwaite Ltd. trained representative. The service history of the product should be documented for each service in the Service Log at the back of this User Manual.

11.1 Nominal Service

Your product has a nominal service life of 7 years, during which full post-sales support will be available regarding spares and servicing.

Product service life has been determined based on the design complexity of the product and the anticipated exposure to normal use.

Good practice dictates that all Smirthwaite Ltd. products have been designed and manufactured to high levels of safety and quality and will meet the requirements of normal use when maintained in line with our servicing recommendations.



If the product has been out of use for an extended period (6 months or more), it should always be serviced before being reissued. If the product has been subjected to 'heavy' or 'constant' use, the service should be reduced to half the recommended period.

Constant and/or heavy use is:

- Daily use above 7 hours' duration.
- Weekly use above 5 days' duration.
- Monthly use above 10 months per year.
- Use by a client who is at 90% to 100% of the maximum weight limit of the product. The maximum weight limit must NEVER be exceeded.
- Use by an extremely active client, either voluntarily or involuntarily.

11.2 Extending Nominal Service Life

At Smirthwaite Ltd. we are proud to produce products that have a reputation for quality and durability. We believe our products have the potential to provide benefits to our clients beyond the nominal service life documented above.

We will continue to provide full support beyond the nominal service life, provided the following conditions are met:

1. A full-service schedule has been maintained.
2. A full service and inspection are undertaken at the end of the nominal service life period.
3. The product is subsequently serviced annually (or biannually if under 'heavy/constant' use conditions).
4. Smirthwaite Ltd. reserve the right to limit support where parts/components are no longer available.

11.3 User Serviceable Parts

Please contact Smirthwaite Ltd. or your local dealer for information to assist with service requirements on the stander – e.g. to ascertain the necessary information for replacement parts and components. Contact details are shown on the last page of this manual.

Contact your local authorised Smirthwaite Ltd. dealer if you:

- Need more information.
- Have any questions about the use or service of your product?
- Notice any change in the performance.
- Want to report an unexpected occurrence?
- Want to arrange a service.
- Need to ascertain necessary information for replacement parts and components.

Contact details of your local Smirthwaite Ltd. dealer are shown on the last page of this manual.

11.4 Documentation/ Records

It is the responsibility of the current equipment owner to ensure the User Manual (As well as any further manuals for accessories fitted to the equipment) are handed over to the new owner at the time of exchange/sale.

It is the responsibility of the current equipment owner to ensure the service and inspection record form is kept up to date.

12.0 Troubleshooting

Should a problem arise with the use of the stander, review the table below. Find the fault and complete the recommended solution.

If the fault is not found and/or the solution does not correct the problem, contact your local Smirthwaite authorised dealer immediately – contact details are provided on the last page of this manual.

Table 10-1

Fault	Action
Castors do not operate.	Ensure the brake has been fully disengaged. Check the castors are free-running. Check that the castors are touching the ground.
Movement is compromised excessive force is required to move the stander	Check the castors are not fouled with debris that would restrict their movement (clean out, test, and return to service).
Adjustment features a loose headrest, laterals, and a removable tray	Ensure that the star handles are fully tightened in your preferred location. If the star handles are loose, this allows the adjustments to move and adjust into unwanted locations. These features must always be set in position before use for the safety of the user.
Tilt in space as intended	Inspect the battery condition of the stander and ensure there is enough battery power to complete the action required. If this is not the issue, inspect the condition of the handset to ensure there is no damage along the length of the cord, followed this the condition of the control box and actuators. If damaged, ensure to report this issue to your local authorised dealer. If the fault cannot be determined, then do not use the stander, and report a fault to your local authorised dealer.

13.0 Disposal

When the stander has completed its life cycle and can no longer perform to its intended use safely the stander must be decommissioned by an approved service engineer. The following specifies the importance of correct disposal procedures, including compliance with local laws and environmental considerations.

Please observe the local laws on recycling and respect the current regulations for disposing of the device within the community where it is being used. If there is any uncertainty about the guidelines below, contact your local authorities to determine the proper method of disposal of potentially biohazardous parts and accessories.

The relevant components utilised in the manufacture of the device that can be recycled at the end of the device's life are:

Table 11-1

Fully Recyclable:	Considerations when Recycling:
Frame, Wooden & metalwork	Batteries
Plastic end caps	Cables
Metallic Subassemblies	Actuator
Initial packaging of the device (cardboard)	Handset
Metallic fixing – Screws etc.	Charger
Aluminium extrusions	Upholstered Boards
Machined aluminium components	Tray
	Neoprene accessories



The product may be contaminated and must be disinfected before being recycled or disposed of. See the section on 'Cleaning' for details on how to do this.

14.0 Warranty

It is impossible to eliminate all risks associated with the use of this product. However, to reduce risk and improve safety and proper use, the user should always read and understand the user manual before use. Product failure may occur due to a lack of maintenance and care, misuse, unauthorised and improper servicing or alterations, improper storage, environmental use, or through normal wear and tear. These factors are all beyond the manufacturer's control. The users take on these risks.

The Supro stander comes with a 2-year warranty covering all manufacturing defects. Refer to your terms and conditions for more detailed information. The warranty is valid if the product has been maintained in its intended use, and the user manual instructions have been followed. The warranty will not extend to the use of the product when used contrary to the user manual. This guarantee does not affect or in any way limit your statutory rights.

1. The liability of the manufacturer under the terms of this guarantee shall be limited to the replacement of the defective part(s) to the sales distributor, dealer, agent, person, or entity which purchased the equipment from the manufacturer. In no event shall the manufacturer incur liability for any consequential or unforeseen losses.
2. This equipment guarantee shall be void if the equipment is not serviced by an authorised service engineer, following the manufacturer's recommendations, or if any unauthorised persons carry out work on the equipment.
3. This guarantee does not apply to failure attributable to normal wear and tear, damage by natural forces, user neglect or misuse or deliberate destruction.
4. Do not attempt to service the product yourself, or the warranty is void.

15.0 Service Record History

Complete this record after each service, repair, inspection and/or maintenance.

* Photocopy additional pages as required *

15.1 Product Information

Model	
Size	
Date of Manufacture	
Serial Number	

15.2 Service & Inspection record for

Date	Procedure	Service Personnel

Date	Procedure	Service Personnel
------	-----------	-------------------

--	--	--

--	--	--

--	--	--

--	--	--

--	--	--

Date	Procedure	Service Personnel
------	-----------	-------------------

--	--	--

--	--	--

--	--	--

--	--	--

--	--	--

[illegible]

Dealer/service contact details:

Manufacturer contact details:

Smirthwaite Ltd,
16 Wentworth Road
Heathfield
Newton Abbot
Devon
TQ12 6TL
Telephone Number: 01626 835552

Disclaimer

While every effort has been made to ensure the accuracy of information contained in this user manual, no liability can be accepted by Smirthwaite Ltd for any errors or omissions. Smirthwaite Ltd operates a policy of continuous improvement. Specifications and other data are subject to change without notice.

www.smirthwaite.co.uk

