

Supro

INSTRUCTIONS FOR USE

Codes 8256-8259




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1.0 INTRODUCTION

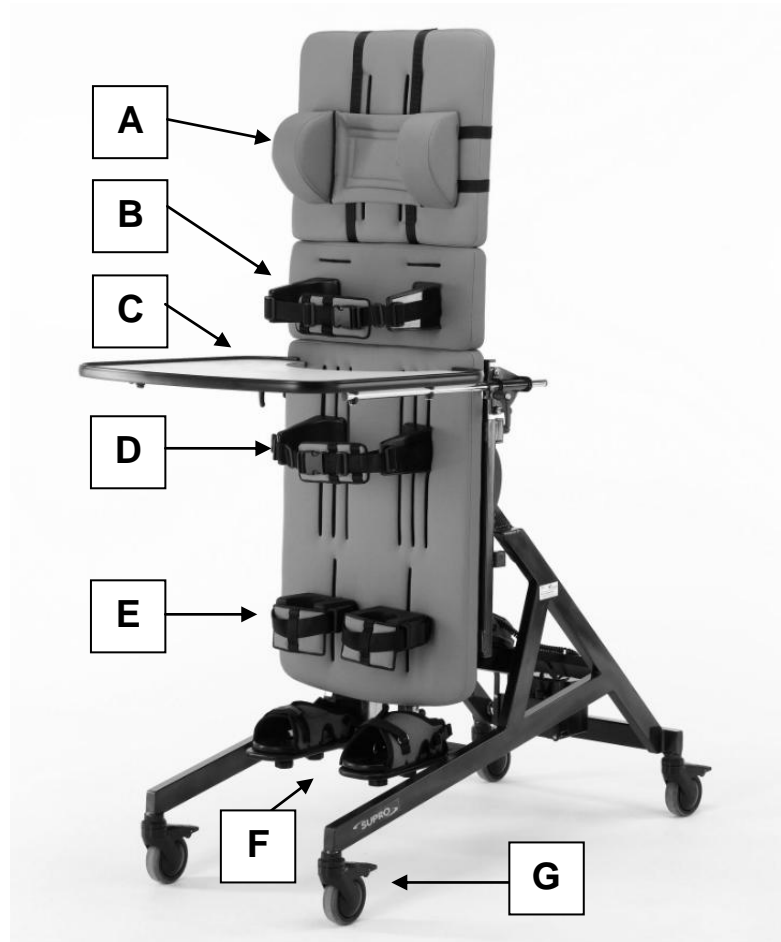
Thank you for choosing the Smirthwaite Supro stander.

The Supro is a unique supine stander that has been designed for children from 2 years to young adult who need to develop and maintain their ability to weight bear. It offers full posterior body contact and is suitable for children with little or no head control. Supro is ideal for both school and home environments.

	<p>IMPORTANT!</p> <p>These instructions should be read by all therapists and carers using the equipment and should be retained for future reference. The product should always be used under adult supervision.</p> <p>Any incorrect use of the product and failure to follow the instructions may put the user at risk or impede the function. If you have any queries using this product or wish for further copies, please do not hesitate to contact Customer Service department on T: +44 (0) 1626 835552.</p>
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2.0 ILLUSTRATION OF YOUR SUPRO STANDER


- A. Soft head support
- B. Trunk support
- C. Tray
- D. Pelvic supports
- E. Knee blocks
- F. Foot plate and sandals
- G. Castors



2.1 SUPRO TECHNICAL DATA

Size		Standard		Wide	
		1	2	1	2
Product Code		8256	8257	8258	8259
User weight limit	kg	85	85	85	85
Thoracic support (top) to foot plate height	mm	600-1070	700-1250	600-1070	700-1250
Pelvic support (top) to foot plate height	mm	430-870	450-1010	430-870	450-1010
Knee block (top) to foot plate height	mm	220-570	200-590	220-570	200-590
Foot plate to floor height (excl sandals)	mm	75	75	70	70
Max width (between thoracic supports)	mm	330	330	430	430
Tray size (depth x width)	mm	582 x 637	582 x 637	585 x 740	585 x 740
Angle	°	0 to 90	0 to 90	0 to 90	0 to 90
Base frame (length x width)	mm	1100 x 600	1100 x 600	1100 x 600	1100 x 600
Shipping weight (incl packaging)	kg	55	56	57	59

3.0 FOR YOUR SAFETY

	STOP!
	Please read these instructions CAREFULLY and THOROUGHLY.


- 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 by telephone on +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 child before transferring the child into the stander.
- The stander is **ONLY** to be used indoors on a flat level surface.
- Always fasten the straps and harnesses provided with the stander.
- **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.
- Regular maintenance checks and cleaning are essential for the safe use of this equipment (see Section 6.0 Care and Maintenance).
- 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 G&S Smirthwaite Ltd. Failure to follow these instructions will not only invalidate the guarantee but could make the stander dangerous to use. G&S Smirthwaite Ltd will not accept liability for any injury or damage incurred through such malpractices. Any repairs required must be carried out by G&S Smirthwaite Ltd authorised personnel.

4.0 UNPACKING YOUR SUPRO STANDER

- Your stander may be delivered assembled or with the tray separate.
- You will be required to undertake final adjustment to suit the child's clinical needs before use.
- Once the stander has been carefully unpacked, please check all parts.

If you believe this product to be faulty - **DO NOT USE** - Contact G&S Smirthwaite Ltd on T: +44 (0) 1626 835552


5.0 SETTING UP AND ADJUSTING YOUR SUPRO STANDER

	STOP!
	<p>If in any doubt, ALWAYS seek ADVICE</p> <p>Always turn handwheels, levers and screws clockwise to tighten or anti-clockwise to loosen. The stander must be fully adjusted by a therapist or trained representative before use.</p>

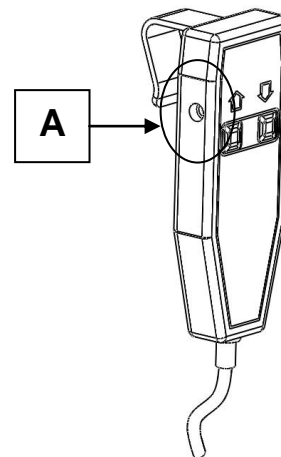
5.1 CHARGING THE BATTERY AND EMERGENCY STOP

The Supro lifting action is achieved by a battery powered actuator. **It is important to familiarize yourself with this system to ensure safe and satisfactory usage.**

5.1.1 BATTERY CARE


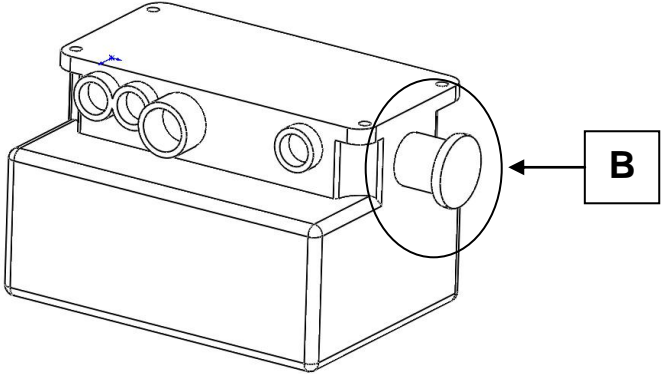
	IMPORTANT!
	The battery should be charged for at least 8 hours upon receipt

- Keep the battery fully charged whenever possible.
- Charge at a minimum once per week, overnight for instance.
- To charge, plug the charging unit into a power socket.
- Ensure the red emergency stop button on the control box is released (see 5.1.2).
- Connect the charger lead into the control handset (A).
- Ensure the handset is connected to the control/battery box.
- If the battery becomes discharged to a critical state, an audible alarm will sound – charge the battery immediately.
- Batteries should be routinely replaced every 4 years.


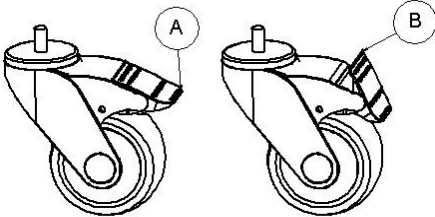


The Supro is designed such that it will always be able to return to the vertical plane should the battery power fail – simply plug the mains charger into the handset as described above to operate in this event.

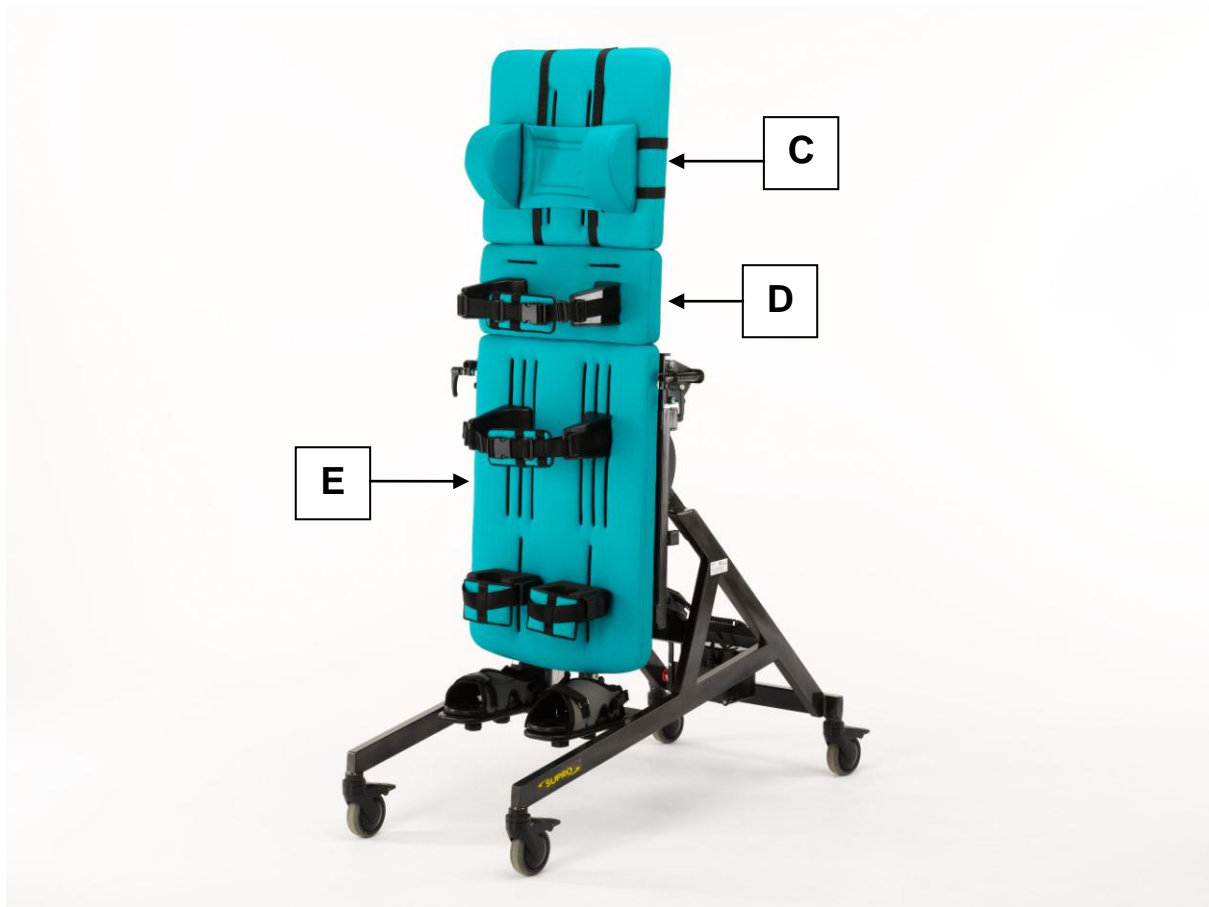
5.1.2 EMERGENCY STOP – SAFETY CUT OUT

	IMPORTANT!
	<p>The Red PUSH button (B) is used in the case of EMERGENCY DO NOT use the emergency stop button as an off/on switch TWIST the emergency stop button to reset/release.</p> 

5.2 CASTOR OPERATION

	IMPORTANT!
	<p>Always lock the castors when attaching items, or making adjustments. To lock, apply foot to point (A); to unlock, apply foot to point (B).</p>  <p>UNBRAKED BRAKED</p>

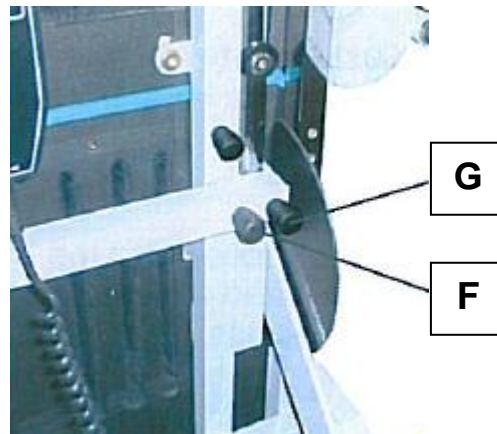
5.3 CORRECT SET UP FOR CLIENT AXILLA HEIGHT



- Measure from the client's heel to axilla height.
- For Supro Size 1 the middle section (D) is not required for children of axilla height 650 to 800mm.
- For Supro Size 2 the middle section (D) is not required for children of axilla height 700 to 950mm.

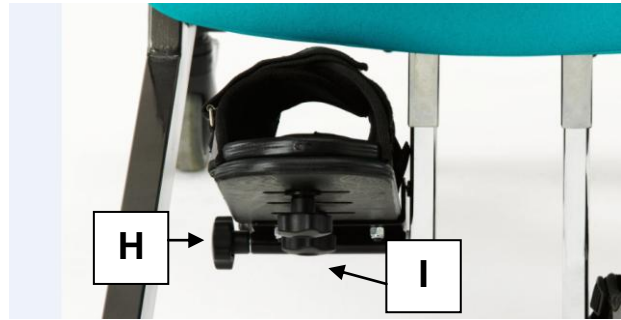
5.3.1 REMOVAL OF MIDDLE SECTION (D)

- Remove the top section (C) by releasing two plunger pins (F) on the rear frame of the Supro and sliding the padding section upwards.
- Remove the middle section (D) by releasing two plunger pins (G), sliding upwards and storing the spare padding in a safe/dry place.



5.3.2 FOOTREST ADJUSTMENT

- The footrests should be adjusted in height such that the axilla height is slightly higher than the top of either padded board (E) or (D). This is to ensure supports can be positioned correctly and that the Supro board is balanced correctly when angle adjusted.



- Each footrest can be adjusted in height by releasing the plunger pin located at the rear of the footrest tube.
- The footrest angle can be adjusted by loosening handwheel (H), adjusting the footrest to the desired angle and then re-tightening (H).
- The sandal position (left-right) can be adjusted on the footplate by loosening handwheels (I), setting the desired position, and then re-tightening (I).

5.4 TRUNK SUPPORT

- The trunk supports should be positioned in the horizontal slots in padded board (D).
- If, due to axilla height, (D) is removed, then the trunk supports should be positioned at the top of the vertical slots at the top of padded board (E).
- Each support is secured by a handwheel, accessed at the rear of the Supro.



5.5 PELVIC SUPPORT

- The pelvic supports should be positioned in the vertical slots in padded board (E).
- They can be adjusted up/down to suit the client's needs.
- Each support is secured by a handwheel, accessed at the rear of the Supro



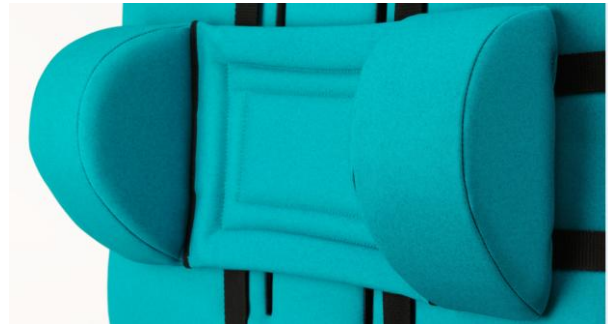
5.6 KNEE BLOCKS

- The knee blocks should be positioned in the vertical slots in padded board (E).
- They can be adjusted up/down to suit the client's needs.
- To open the knee block, simply undo the cam lock located to the right of each block.
- Each knee block is secured by a handwheel, accessed at the rear of the Supro.



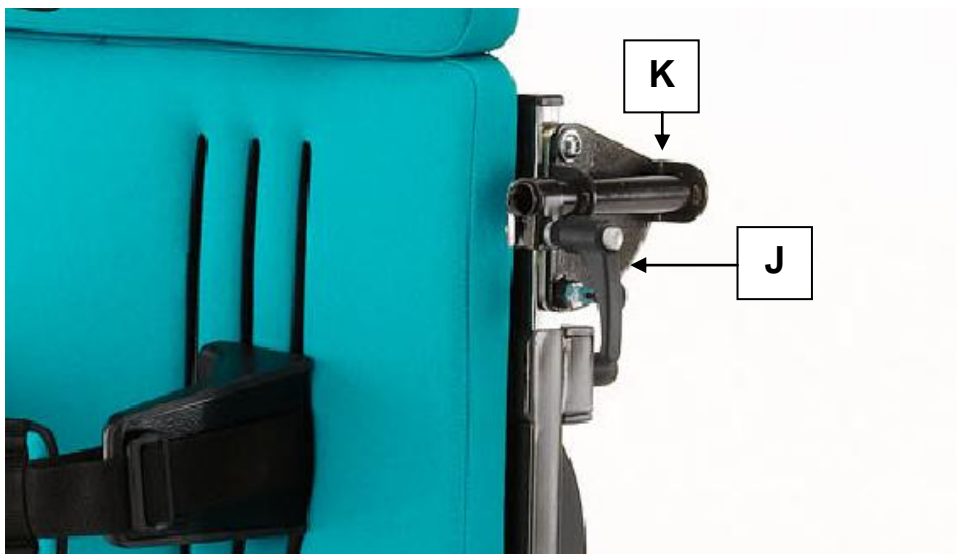
5.7 SOFT HEAD SUPPORT

- The soft head support is fixed to padded board (C).
- It can be adjusted vertically and horizontally to best to the client's needs.
- To adjust, simply hold the support firmly and maneuver to the desired position.



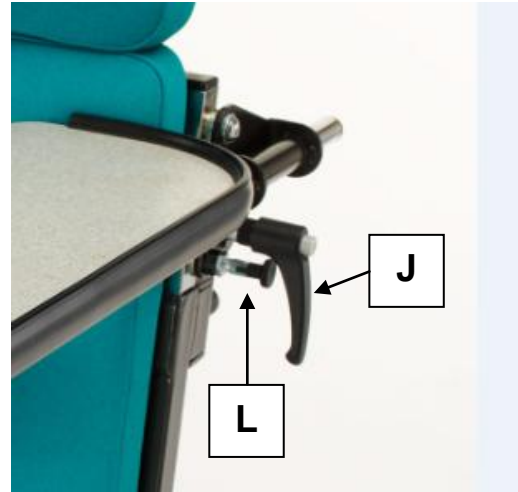
5.8 TRAY FIXING

- The tray can be removed from the Supro by loosening level locks (J) on each side of the main frame.
- The tray can then be removed by pulling toward.
- To refit the tray, offer up the tray tubes into the outer receivers (K), insert and tighten with lever locks (J).



5.9 TRAY ANGLE

- The tray angle can be adjusted. Locate plunger pins (L) on each side of the tray bracket and pull to release.
- The tray can now be set to the desired angle.
- Release plunger pins (L) to secure at the desired angle.




5.10 BOARD ANGLE

- The Supro is fitted with an actuator and control system to facilitate adjustment of the board angle to suit a client's needs.
- This provides the option of supine, prone and vertical standing.
- An angle of 90° adjustment is possible by pressing the 'Up' or 'Down' arrow on the handset as shown opposite.




6.0 CARE AND MAINTENANCE

	IMPORTANT!
	Cleaning is recommended on a regular basis.

- Clean upholstery, metal and wooden parts with a damp cloth and mild detergent.
- Stubborn marks on wood work should be cleaned by using a soft brush.
- Do not soak or immerse the stander in water.
- Store the stander in a cool dry place and out of direct sunlight.
- DO NOT use bleach, solvents, abrasives, synthetic detergents, wax polishes, antibacterial sprays or wipes.
- For further information please refer to MHRA or your NHS cleaning guidelines.

6.1 DAILY CHECKS

- Check all parts for signs of wear and tear or damage.
- Check all straps for fraying, and that buckles are not missing/damaged.
- Check the castors lock and release correctly.
- Check all screws, lever locks, and handwheels are present and lock satisfactorily.

	STOP!
	The user should not be seated while the checks are carried out.

6.2 SERVICE INTERVAL

The Supro stander should be serviced every 1 year. Servicing must only be undertaken by a Smirthwaite service engineer, or by a Smirthwaite trained representative.

7.0 GUARANTEE & SERVICE

The stander is issued with a full parts and labour guarantee for 2 years from the date of delivery. This guarantee does not apply to accidental damage caused through inappropriate use of the stander. This guarantee is issued at the discretion of G&S Smirthwaite Ltd on RTB (Return to Base) basis.

If you have any questions or doubts relating to the safety or use of the stander please contact us for advice or assistance on:

T: +44 (0) 1626 835552

E: info@smirthwaite.co.uk

8.0 CONTINUOUS IMPROVEMENT

G&S Smirthwaite Ltd are committed to continuous improvement to their product range. Should you have any suggestions or comments please send them to our product design department at: info@smirthwaite.co.uk

G&S Smirthwaite Ltd reserve the right to change the specification or material without prior notice.

For catalogues, help and further information on our products please contact us at:

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