

06/17



SAM

INSTRUCTIONS FOR USE

Codes 8511 - 8514



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1.0 INTRODUCTION

Thank you for choosing your new Smirthwaite SAM.

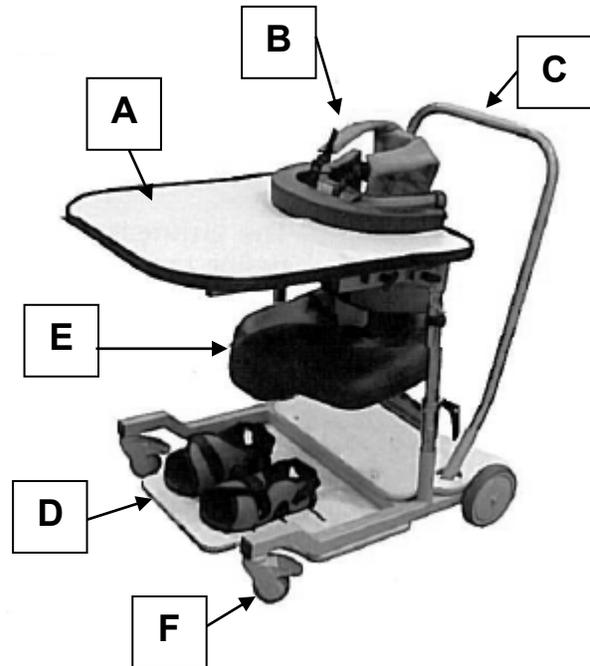
The SAM seating system is designed on the principle of mobility through stability. It utilizes a seat with incorporated abduction pommel to increase pelvic stability and a wide stable base to allow the weight of the user to be evenly distributed along the length of the femur. The seat provides support for the user in a functional seating position with the trunk support provided anteriorly to promote active extension. The pelvis is held securely in neutral anterior tilt, without recourse to additional straps or knee blocks.

	<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 SAM

- A. Tray
- B. Anterior support
- C. Push handle
- D. Footplate with sandals
- E. Seat cushion
- F. Castors



2.1 TECHNICAL DATA

Size	1	2	3	4
Code	8511	8512	8513	8514
Seat depth	200	230	280	330
Seat width	Adjustable via side optional supports			
Seat height	280 - 350	280 - 350	280 - 400	300 - 480
Anterior supports (length)	165	195	225	265
Anterior supports (width)	140 - 180	180 - 210	220 - 280	280 - 340
Footboard height from floor	55	55	55	55
Ground clearance	40	40	40	40
Total length inc. tray & handle	920	920	920	920
Width	650	650	650	650
Max user weight (kg)	50	60	70	80
Shipping weight (kg)	39	43	48	52

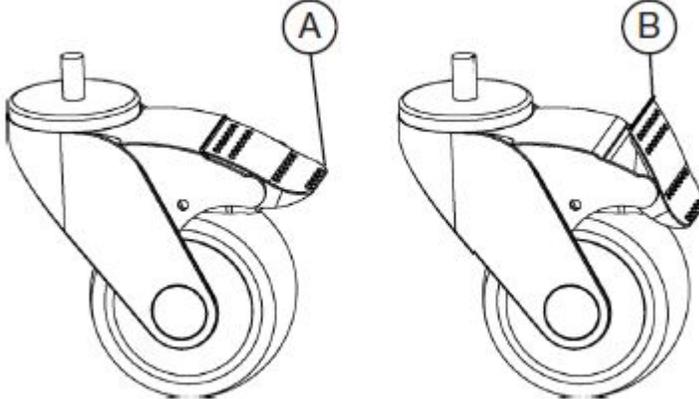


3.0 FOR YOUR SAFETY

	STOP!
	Please read these instructions CAREFULLY and THOROUGHLY

- The user should NOT be left unattended whilst using the SAM. Always ensure a responsible adult or carer is in attendance.
- Regular maintenance checks and cleaning are essential for the safe use of this equipment (see care and maintenance section).
- Use only on a flat surface and do not exceed the axilla heights or weight limits specified above.
- If any part is loose, damaged or functioning incorrectly, do not use until rectified.
- Check that all castor brakes are locked and all parts are secure before the user is transferred to the stander.
- The SAM is supplied fully assembled except for the tray. Check before use that all parts are present and undamaged. Please read the instructions below carefully to ensure safe usage.

	IMPORTANT!
	Always lock the castors when attaching items or making adjustments. To lock, apply foot to point (A), to unlock apply foot to point (B).



UNLOCKED LOCKED





STOP!

LAP STRAPS & HARNESSSES SAFETY NOTICE

Lap straps and harnesses must be appropriate and safe for the user and the users clothing.

Lap straps and harnesses must be checked every time the chair is used to ensure they are fitted as prescribed by the clinician, take account of the users clothing and are tightened so that the user cannot sustain injury.

Checking the fit of lap straps and harnesses must be done with the user in the chair and should be undertaken as soon as the users sits in the chair.

4.0 ADJUSTING YOUR SAM



STOP!

If in any doubt, **ALWAYS** seek **ADVICE**

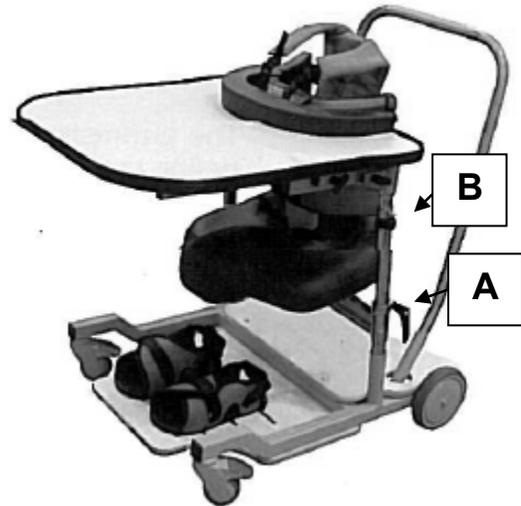
Always turn handwheels and screws clockwise to tighten or anti-clockwise to loosen. The chair must be fully adjusted by a therapist or trained representative before use.

- Tools required: Tape measure, 10mm spanner and 4mm hexagonal key
- Please note: the child may have outgrown the support components – the seat and anterior supports are available in five sizes and are interchangeable. A custom/large 'H' frame may be required – please contact your regional Technical Product Advisor for assistance.
- Measure and record the existing seat height, the required seat height (measured from heel to back of knee) and the chest width of your client.



4.1 SEAT HEIGHT

- Loosen the lever lock (A) on each seat tube
- Adjust the seat height to the desired position
- Calculate the distance the seat height has been adjusted and adjust the anterior support by a similar amount.



4.2 TRAY/ANTERIOR SUPPORT HEIGHT

- Remove the side tubes and undo the bolt (B) from the height stop.
- The holes in the side tubes are at 20mm intervals – move the stops down to increase the height
- It is very important that the lower edge of the anterior support is set as low as possible to stabilize the pelvis.

4.3 ANTERIOR SUPPORT WIDTH

- The width of the anterior support can be adjusted by loosening the screws found on the rear of the support block – each support slides independently, so it is possible to set them asymmetrically.

4.4 SEAT DEPTH

- The seat depth can be adjusted via a handwheel on the underside of the seat cushion.

4.5 SEAT ANGLE

- The seat angle can be adjusted by loosening the eight screws on the cast blocks found under the seat.

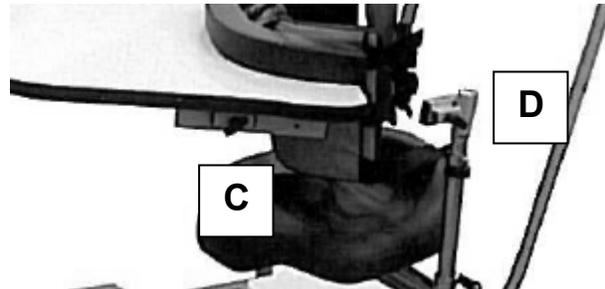


4.6 TRAY REMOVAL

- To remove the tray, simply pull the plunger pins (C), and lift away from the anterior support gate – fitting is the reverse of this process.

4.7 TO OPEN THE ANTERIOR GATE

- To open the anterior gate, pull plunger pin (D) and swing open.
- The anterior gate can be opened in either direction by choosing the left or right hand plunger pin
- It is best practice to remove the tray prior to opening the anterior gate



5.0 TRANSFERRING THE CHILD INTO THE SAM

- To derive maximum benefits from the SAM system the child must be correctly and securely positioned in the support components.
- The tray and anterior support can be swung open from either side to aid transfer (see 4.7)
- DO NOT open the anterior gate with a heavy object on or put any weight on the tray while it is open.
- Make sure the castors are locked (braked).
- With the anterior gate open, position the child well back onto the seat
- Replace the side tube if it has been removed.
- Swing the anterior gate closed, and secure
- Fasten the straps/harnesses securely
- It is important the child is not only held securely in place but also in the correct position so please check all straps are secure but not over tight so as to cause discomfort.



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
- Make sure brakes are released before moving
- Store the SAM in a cool dry place out of direct sunlight.
- Anti-bacterial wipes may be used to clean the SAM Tray.
- For further information please refer to MHRA or NHS cleaning guidelines

6.1 DAILY CHECKS

- Check the accessories for damage or loose connection points
- Check all upholstery for signs of wear and tear
- Check the castors are running freely and brakes are in working order
- Keep all parts clean
- Check that all clamping and positional components are working, secure and free from damage.

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

6.2 SERVICE INTERVAL

The SAM should be serviced every 3 years. Servicing must only be undertaken by a Smirthwaite service engineer, or by a Smirthwaite trained representative.



7.0 WARRANTY & SERVICE

Smirthwaite Ltd warrants the products detailed on your order to be free from defects in materials and workmanship for a period of 2 years from date of delivery. If a fault develops during the period, please call Customer Services by email or telephone 01626 835552 who will advise you on the best course of action. Possible action may be for us to arrange to send out one of our Service Engineers, or have the goods returned to us. Should a repair not be possible within the guarantee period we will replace the product for new or nearest equivalent product. In the unlikely event that we cannot repair or exchange we will refund in full.

This warranty is for the UK only. The warranty excludes faults due to accident, neglect, misuse, not following the Instructions and normal wear and tear. This warranty is in addition to your legal rights. Goods will only be collected from the original delivery address.

A charge may be made where the goods cannot be repaired under the terms of the warranty. You will be advised before this is made.

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NO ADAPTATIONS OR ALTERATIONS SHOULD BE MADE TO THE SAM WITHOUT WRITTEN AUTHORISATION BY SMIRTHWATE; ANY SUCH MODIFICATION WILL AFFECT THE GUARANTEE



8.0 CONTINUOUS IMPROVEMENT

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

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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