



User Manual Combi

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### 1.0 SAFETY INSTRUCTIONS AND WARNINGS

#### 1.1 Introduction

The information in this manual is important to your safety.



Please read and understand this manual in its entirety before using your Combi toileting

If you require larger print or videos – these are available on the Smirthwaite website: www.smirthwaite.co.uk/product/Combi/

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

Store this manual with the documents included with the chair. The Combi toileting chair is designed to be used in conjunction with approved accessories. Please refer to any user guides supplied with these components while reviewing this manual.

Contents of this manual are subject to change without prior notice.



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

### 1.2 Service and Support

To ensure the safety and continued good function of your product, routine service must be performed on your Combi toileting chair.

As well as inspections and simple checks completed by the user, an annual service must be completed by Smirthwaite Ltd. authorised trained service staff.

Contact your local authorised Smirthwaite dealer if you:

- Need more information.
- Have any questions about the use or maintenance of your Combi toileting chair.
- Notice any change in the performance of your chair.
- Want to report an unexpected occurrence.
- Want to arrange a service.

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

### 1.3 Symbols Used

i	Consult instructions before use	<u> </u>	Caution
	Class II Equipment - electrical equipment in which protection against electric shock does not rely on basic insulation only	SWL	Safe Working Load represents the maximum load rated for safe operation
	Manufacturer		Date of manufacture
THIS WAY UP	Packaging indicator – This way up	<del>**</del>	Packaging indicator – Keep dry
SN	Serial number		For internal use only
	Please observe local laws on recycling	IP <sub>N1</sub> N <sub>2</sub>	Degree of protection provided by enclosure. N <sub>1</sub> : Ingress of particles N <sub>2</sub> : Ingress of water
	Temperature range	<u></u>	Humidity range
<b>†</b>	Type 'B' applied part	★	Type 'BF' applied part
MD	Medical Device	EC REP	Authorised representative in the European Community

### 1.4 Contraindications/Limitations

There are no known "contraindications" associated with the usage of the Combi toileting chair and its accessories, provided they are used as per manufacturer's recommendations and guidelines.

Smirthwaite Ltd. does not recommend a required number of care givers for the use of our products. This information and recommendation can only be provided after a thorough

personalized, case specific assessment, as there are many factors that can influence these decisions.

#### 1.5 Intended Use



For internal use only.

Intended to provide postural support.

#### 1.5.1 Intended User

The Combi design also features an interchangeable potty for younger children. This can easily be removed to provide a commode seat for children who have progressed with their toilet training. The chair's adaptability means that it will develop with your child removing the need for two separate toileting seats.

Standard key features include:

- Fixed or height adjustable arm rests.
- Plastic children's commode seat and pot.
- Moulded potty seat.
- · Adjustable seat height and depth.

### 1.6 Chair Operating Environment

The Combi toileting chair is suitable for use within the professional health care facility environment as well as the home health care environment.

The chair is not intended to be used in environments where there are rapid changes in the environmental temperature and humidity during intended use.

Based on research conducted during the concept stage, the following statements apply. See Usability Technical File.

The Combi is intended for indoor use only; the normal operating conditions are as follows:

- A. Temperature: 41°F to 86°F (+5°C to 40°C)
- B. Relative Humidity: 15 to 90%, non-condensing, but not requiring a water vapour pressure greater than 50hPa.
- C. Atmospheric Pressure: 700hPa to 1060hPa.
- D. Ambient luminance 50 500 lux.
- E. Viewing distance: 0 metre to 1.5 metre

### 1.6.1 Frequency of use:

The Combi can be used without any frequency restrictions.

### 1.7 Vicinity to Other Equipment

Use of this equipment stacked with other equipment should be avoided, unless the equipment is an approved accessory.

Contact your local authorised dealer if assistance is required – contact details on the last page of this manual.

### 1.8 Incident Reporting

If, during the use of this device or as a result of its use a serious incident has occurred, please report it to the manufacturer and the competent authority of the member state in which the user and/or patient is established.

### 1.9 Additional Warnings and Safety Notices

- The user should **NOT** be left unattended whilst in the chair. Always ensure a responsible therapist or carer is in attendance.
- The carer 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 onto the chair.
- A telescopic back rail must always be fitted before use.
- Regular maintenance checks and cleaning are essential for the safe use of this equipment (see care and maintenance section).
- Always fasten the pelvic strap and any other straps provided with the chair.
- Regularly check that straps and/or harnesses are not showing signs of tearing or fraying, and that they fasten correctly.
- DO NOT use with bath oils or bath salts.
- If any part is loose, damaged or functioning incorrectly, DO NOT use until rectified.
- Always keep this product away from naked flames, cigarettes and sources of heat including open fireplaces, radiators, 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 chair 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 authorised personnel.

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#### LAP STRAPS & HARNESSES 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.

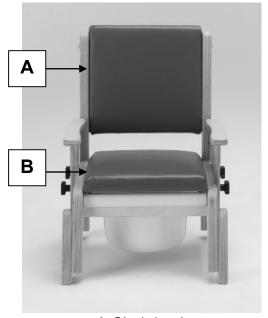
Checking the fit of lap straps and harnesses must be done with the user in the chair and should be undertaken as soon as the users sits in the chair.

### **COMPONENTS/ KEY PARTS**

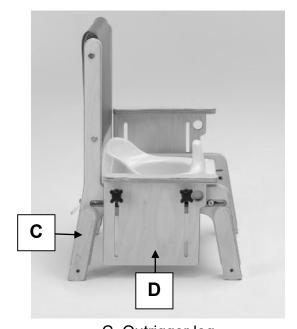
# 2.0 COMPONENTS/KEY PARTS

### 2.1 Key Parts

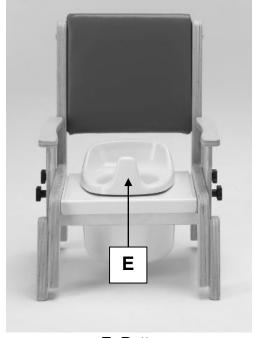
When delivered, the chair will be supplied fully assembled except for the attachment of any special accessories ordered. Export orders may require the chair to be fully assembled, which takes approximately 2 minutes If in any doubt, always seek advice. Always turn hand wheels, levers and screws clockwise to tighten or anti-clockwise to loosen. Conveniently packaged in a single box the following components are included with your new Combi toileting chair:



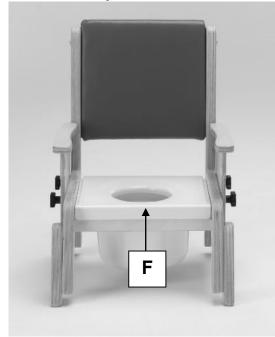
A.Chair back B.Chair seat



C. Outrigger leg
D. Adjustable Arm Rest



E. Potty



F. Commode

#### **COMPONENTS/ KEY PARTS**

### 2.2 Packaging

- When delivered, the chair will be supplied fully assembled. For export orders, chair assembly may be required which takes approximately 2 minutes.
- Accessories ordered will, where possible, be fitted prior to delivery.
- Please take note of any instructions on the packaging/box when unpacking.
- Once the chair has been carefully unpacked, please check all parts.
- If any part is loose, damaged or functioning incorrectly do not use until rectified.

### 2.3 Chair Assembly (When Supplied Flat Packed)

- Using the screws and tool provided, attach the seat plate to a seat side by inserting two screws. Do not tighten the screws at this stage.
- Identify the back cushion.
- Attach the back cushion to the seat side using the screws provided. The back cushion should be attached with the soft padded side facing forward, and the rounded top facing upwards.
- The second seat side can now be attached.
- Place the seat on a flat surface, and when stable tighten all the screws.
- Check the screw tightness after the initial three weeks of use, and retighten the screws if necessary.

### INSTALLATION

### 3.0 INSTALLATION

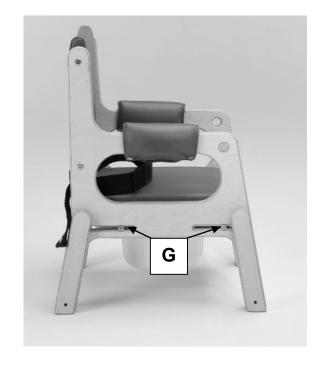
When delivered, the chair will be supplied fully assembled except for the attachment of any special accessories ordered. Always turn hand wheels, levers and screws clockwise to tighten or anti-clockwise to loosen.

### 3.1 Adjustments

#### 3.1.1 Seat Depth

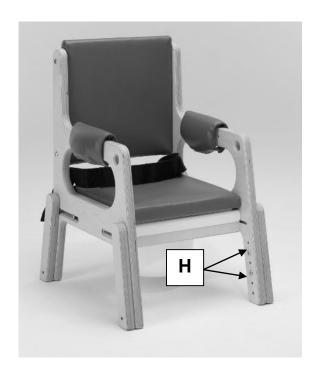
To move seat forwards or backwards

- The seat can be adjusted forwards and backwards by loosening the two screws
   (G) located on each side of the chair.
- Adjustment range is limited by the slot length on each side of the chair
- Ensure each screw is tight after adjustment and before placing the child into the chair



### 3.1.2 Seat Height

- To adjust the seat height, reposition the leg outriggers (H) using the tool provided for this purpose.
- There are 2 screws per leg.
- Ensure all leg outriggers are set to the same height.
- Ensure the screws are re-inserted and tightened when the desired height is achieved.
- Check the chair for stability on a level surface before use.



### **INSTALLATION**

#### 3.1.3 Armrest Height

To adjust the height of the armrest

- Loosen handwheels (I)
- Slide armrest to desired position.
- Tighten handwheels (I) when the armrest is set.
- Repeat for both armrests ensure armrests are set to the same height on both sides of the chair.
- Armrests can be lowered to minimum setting to facilitate side transfer of child into the seat.

**Note:** Product codes 7556 – 7559 are provided with fixed armrests, and therefore cannot be adjusted.

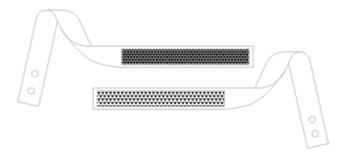


#### 3.1.4 Pelvic Strap

When positioning, concentrate on achieving a good pelvic and lumbar position. Ensure that the feet are flat to the floor, and readjust the seat height if necessary to achieve this

 The strap is secured by pressing the two Velcro sections together and is released by pulling the sections apart

When Velcro straps are used, the Velcro should overlap by at least 75mm (3 inches).



### **INSTALLATION**

#### 3.2 How to Use

The Combi Toileting Chair is a versatile product and can provides three modes of use

Figure A



Figure B



Figure C



### 3.2.1 Standard Chair (Figure A)

• In standard mode the Combi is perfect as a starter chair for children who have slight to mild disabilities.

### 3.2.2 Commode Chair (Figure B)

- Removal of the seat cushion reveals a commode seat.
- Under the lid of the commode is a toileting bucket with lid (see opposite).

The bucket has a handle to assist with transport for emptying toilet waste.



#### 3.2.3 Potty Chair (Figure C)

- The potty seat can be placed on top of the commode as shown opposite.
- A strap is provided on the rear of the commode to secure the potty seat securely – ensure the strap is used to prevent the potty tipping as the user attempts to stand up.



### 4.0 COMPATIBLE ACCESSORIES

The Combi toileting chair comes with a variety of compatible accessories. These accessories and part codes are listed below;

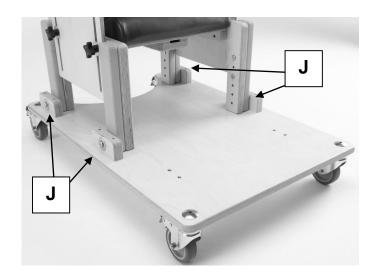
CODE   CODE		Ci=o 1	Ci-o O	Ci-o 2	Cinc 4
Chair         Adjustable Arm Chair         7551         7552         7553         7554           Fixed Arm Chair         7556         7557         7558         7559           Lower Leg Accessories           Skis         SK051         SK052         SK053         SK0544           Ski & Half Footrest         SK041         SK042         SK043         SK044           Ski & Full Footrest         SK037         SK038         SK039         SK040           Ski & Full Footrest         SK037         SK038         SK039         SK040           Reversible Footboard         FB023         FB024         FB025         FB026         FB026         FB026         FB026         FB026         FB026         FB027         FR013         Independent Adjustable Footrest         4187         Mobile Dolly Base         DL012         DL013         DL014         DL015         FR013         Independent Straps         FP002         FP003         FP004         FP001         FR013         FR014         FR012         FR013         Independent Adjustable Footrest         MERCENTAL Straps         FP002         FP003         FP004         FP0013         FP0014         FP012         FP013         PF014         FR013         MERCENTAL Straps         FR014 <td></td> <td>Size 1</td> <td>Size 2</td> <td>Size 3</td> <td>Size 4</td>		Size 1	Size 2	Size 3	Size 4
Adjustable Arm Chair   7551   7552   7553   7554		CODE	CODE	CODE	CODE
Fixed Arm Chair   7556   7557   7558   7559					
Skis	•				
Skis         SK051         SK052         SK053         SK054           Ski & Half Footrest         SK041         SK042         SK043         SK044           Ski & Full Footrest         SK037         SK038         SK049         SK044           Reversible Footboard         FB023         FB024         FB025         FB026           Adjustable Footrest         FR010         FR011         FR012         FR013           Independent Adjustable Footrest         4187         TR012         FR013           Mobile Dolly Base         DL012         DL013         DL014         DL015           Footrest & Straps         FP002         FP003         FP004         FP005           4 Glisdomes Complete With Screws         GD001         GD001         FP005           Handrail Accessories           Splash Guard         SG001         SG002           Toggle Handrail         HR014         HR015         HR016         HR017           Tray         TR006         TR073         TR074         TR005           Back Accessories           Higher Backrest In Lieu Of Standard         BK175         BK172         BK173         BK174           Adjustable Height Push Ha	Fixed Arm Chair	7556	7557	7558	7559
Skis         SK051         SK052         SK053         SK054           Ski & Half Footrest         SK041         SK042         SK043         SK044           Ski & Full Footrest         SK037         SK038         SK049         SK044           Reversible Footboard         FB023         FB024         FB025         FB026           Adjustable Footrest         FR010         FR011         FR012         FR013           Independent Adjustable Footrest         4187         TR012         FR013           Mobile Dolly Base         DL012         DL013         DL014         DL015           Footrest & Straps         FP002         FP003         FP004         FP005           4 Glisdomes Complete With Screws         GD001         GD001         FP005           Handrail Accessories           Splash Guard         SG001         SG002           Toggle Handrail         HR014         HR015         HR016         HR017           Tray         TR006         TR073         TR074         TR005           Back Accessories           Higher Backrest In Lieu Of Standard         BK175         BK172         BK173         BK174           Adjustable Height Push Ha					
Ski & Half Footrest         SK041         SK042         SK043         SK040           Ski & Full Footrest         SK037         SK038         SK039         SK040           Reversible Footboard         FB023         FB024         FB025         FB026           Adjustable Footrest         FR010         FR011         FR012         FR013           Independent Adjustable Footrest         4187           Mobile Dolly Base         DL012         DL013         DL014         DL015           Footrest & Straps         FP002         FP003         FP004         FP005           4 Glisdomes Complete With Screws         GD001         GD001         FP005           Handrail Accessories           Splash Guard         SG001         SG002         SG002           Toggle Handrail         HR014         HR015         HR016         HR017           Tray         TR006         TR073         TR074         TR005           Back Accessories           Higher Backrest In Lieu Of Standard         BK175         BK172         BK173         BK174           Adjustable Height Push Handle         PH028         PH012         PH013         PH014           Fixed Hushi	Lower Leg Accessories				
Ski & Full Footrest         SK037         SK038         SK039         SK040           Reversible Footboard         FB023         FB024         FB025         FB026         FB026         FB026         FB026         FB026         FB026         FB026         FB026         FB020         FB013         Independent Adjustable Footrest         4187           Mobile Dolly Base         DL012         DL013         DL014         DL015         Fp005         Fp002         FP003         FP004         FP005         4 Glisdomes Complete With Screws         GD001         GD001         FP005         4 Glisdomes Complete With Screws         GD001         FP005         FP005         FP003         FP004         FP005         4 Glisdomes Complete With Screws         GD001         FP005         FP005         FP005         FP004         FP005         FP005         FP005         FP004         FP005         FP006         FP007         FP005         FP006 <t< td=""><td>Skis</td><td>SK051</td><td>SK052</td><td>SK053</td><td>SK054</td></t<>	Skis	SK051	SK052	SK053	SK054
Reversible Footboard	Ski & Half Footrest	SK041	SK042	SK043	SK044
Adjustable Footrest         FR010         FR011         FR012         FR013           Independent Adjustable Footrest         4187           Mobile Dolly Base         DL012         DL013         DL014         DL015           Footrest & Straps         FP002         FP003         FP004         FP005           4 Glisdomes Complete With Screws         GD001         FP005           Handrail Accessories           Splash Guard         SG001         SG002           Toggle Handrail         HR014         HR015         HR016         HR017           Tray         TR006         TR073         TR074         TR005           Back Accessories           Higher Backrest In Lieu Of Standard         BK175         BK172         BK173         BK174           Adjustable Height Push Handle         PH028         PH012         PH013         PH018           From Pelvic Cushions (Pair)         CS005         CS006         CS007         CS008           S8mm Pelvic Cushions (Pair)         CS015         CS016         CS017         CS008           50mm Pelvic Cushions (Pair)         CS022         CS024         CS025         CS026         CS026         CS026         CS027         CS026         <	Ski & Full Footrest	SK037	SK038	SK039	SK040
Independent Adjustable Footrest   Mobile Dolly Base   DL012   DL013   DL014   DL015   Footrest & Straps   FP002   FP003   FP004   FP005   4 Glisdomes Complete With Screws   GD001      Handrail Accessories	Reversible Footboard	FB023	FB024	FB025	FB026
Mobile Dolly Base	Adjustable Footrest	FR010	FR011	FR012	FR013
Frootrest & Straps	Independent Adjustable Footrest		41	87	
Handrail Accessories   SG001   SG002     Toggle Handrail   HR014   HR015   HR016   HR017     Tray   TR006   TR073   TR074   TR005     Back Accessories		DL012	DL013	DL014	DL015
Segon	Footrest & Straps	FP002	FP003	FP004	FP005
Splash Guard         SG001         SG002           Toggle Handrail         HR014         HR015         HR016         HR017           Tray         TR006         TR073         TR074         TR005           Back Accessories           Higher Backrest In Lieu Of Standard         BK175         BK172         BK173         BK174           Adjustable Height Push Handle         PH028         PH012         PH013         PH014           Fixed Height Push Handle         PH029         PH006         PH007         PH008           Cushions*           25mm Pelvic Cushions (Pair)         CS005         CS006         CS007         CS008           38mm Pelvic Cushions (Pair)         CS014         CS015         CS016         CS017           50mm Pelvic Cushions (Pair)         CS023         CS024         CS025         CS026           62mm Pelvic Cushions (Pair)         CS032         CS033         CS034         CS035           75mm Pelvic Cushions (Pair)         CS041         CS042         CS043         CS044           25+25mm Pelvic Cushions (Pair)         CS050         CS051         CS052         CS053           38+25mm Pelvic Cushions (Pair)         CS077         CS078         CS079         <	4 Glisdomes Complete With Screws		GD	001	
Splash Guard         SG001         SG002           Toggle Handrail         HR014         HR015         HR016         HR017           Tray         TR006         TR073         TR074         TR005           Back Accessories           Higher Backrest In Lieu Of Standard         BK175         BK172         BK173         BK174           Adjustable Height Push Handle         PH028         PH012         PH013         PH014           Fixed Height Push Handle         PH029         PH006         PH007         PH008           Cushions*           25mm Pelvic Cushions (Pair)         CS005         CS006         CS007         CS008           38mm Pelvic Cushions (Pair)         CS014         CS015         CS016         CS017           50mm Pelvic Cushions (Pair)         CS023         CS024         CS025         CS026           62mm Pelvic Cushions (Pair)         CS032         CS033         CS034         CS035           75mm Pelvic Cushions (Pair)         CS041         CS042         CS043         CS044           25+25mm Pelvic Cushions (Pair)         CS050         CS051         CS052         CS053           38+25mm Pelvic Cushions (Pair)         CS077         CS078         CS079         <					
Toggle Handrail	Handrail Accessories				
Tray         TR006         TR073         TR074         TR005           Back Accessories           Higher Backrest In Lieu Of Standard         BK175         BK172         BK173         BK174           Adjustable Height Push Handle         PH028         PH012         PH013         PH014           Fixed Height Push Handle         PH029         PH006         PH007         PH008           Cushions*           25mm Pelvic Cushions (Pair)         CS005         CS006         CS007         CS008           38mm Pelvic Cushions (Pair)         CS014         CS015         CS016         CS017           50mm Pelvic Cushions (Pair)         CS023         CS024         CS025         CS026           62mm Pelvic Cushions (Pair)         CS032         CS033         CS034         CS035           75mm Pelvic Cushions (Pair)         CS041         CS042         CS043         CS044           25+25mm Pelvic Cushions (Pair)         CS050         CS051         CS052         CS053           38+25mm Pelvic Cushions (Pair)         CS077         CS078         CS079         CS080           62+25mm Pelvic Cushions (Pair)         CS086         CS087         CS088         CS089 </td <td>Splash Guard</td> <td>SG001</td> <td></td> <td>SG002</td> <td></td>	Splash Guard	SG001		SG002	
Back Accessories           Higher Backrest In Lieu Of Standard         BK175         BK172         BK173         BK174           Adjustable Height Push Handle         PH028         PH012         PH013         PH014           Fixed Height Push Handle         PH029         PH006         PH007         PH008           Cushions*           25mm Pelvic Cushions (Pair)         CS005         CS006         CS007         CS008           38mm Pelvic Cushions (Pair)         CS014         CS015         CS016         CS017           50mm Pelvic Cushions (Pair)         CS023         CS024         CS025         CS026           62mm Pelvic Cushions (Pair)         CS032         CS033         CS034         CS035           75mm Pelvic Cushions (Pair)         CS041         CS042         CS043         CS044           25+25mm Pelvic Cushions (Pair)         CS050         CS051         CS052         CS053           38+25mm Pelvic Cushions (Pair)         CS050         CS077         CS078         CS079         CS080           62+25mm Pelvic Cushions (Pair)         CS077         CS078         CS079         CS080           75x50mm Wedge Cushions (Pair)         CS095         CS096         CS097         CS098	Toggle Handrail	HR014	HR015	HR016	HR017
Higher Backrest In Lieu Of Standard	Tray	TR006	TR073	TR074	TR005
Higher Backrest In Lieu Of Standard					
Adjustable Height Push Handle         PH028         PH012         PH013         PH014           Fixed Height Push Handle         PH029         PH006         PH007         PH008           Cushions*           25mm Pelvic Cushions (Pair)         CS005         CS006         CS007         CS008           38mm Pelvic Cushions (Pair)         CS014         CS015         CS016         CS017           50mm Pelvic Cushions (Pair)         CS023         CS024         CS025         CS026           62mm Pelvic Cushions (Pair)         CS032         CS033         CS034         CS035           75mm Pelvic Cushions (Pair)         CS041         CS042         CS043         CS044           25+25mm Pelvic Cushions (Pair)         CS050         CS051         CS052         CS053           38+25mm Pelvic Cushions (Pair)         CS077         CS078         CS079         CS080           62+25mm Pelvic Cushions (Pair)         CS077         CS078         CS079         CS080           75x50mm Wedge Cushions (Pair)         CS095         CS096         CS097         CS098           75x62mm Wedge Cushions (Pair)         CS104         CS105         CS106         CS107	Back Accessories				
Adjustable Height Push Handle         PH028         PH012         PH013         PH014           Fixed Height Push Handle         PH029         PH006         PH007         PH008           Cushions*           25mm Pelvic Cushions (Pair)         CS005         CS006         CS007         CS008           38mm Pelvic Cushions (Pair)         CS014         CS015         CS016         CS017           50mm Pelvic Cushions (Pair)         CS023         CS024         CS025         CS026           62mm Pelvic Cushions (Pair)         CS032         CS033         CS034         CS035           75mm Pelvic Cushions (Pair)         CS041         CS042         CS043         CS044           25+25mm Pelvic Cushions (Pair)         CS050         CS051         CS052         CS053           38+25mm Pelvic Cushions (Pair)         CS077         CS078         CS079         CS080           62+25mm Pelvic Cushions (Pair)         CS077         CS078         CS079         CS080           75x50mm Wedge Cushions (Pair)         CS095         CS096         CS097         CS098           75x62mm Wedge Cushions (Pair)         CS104         CS105         CS106         CS107	Higher Backrest In Lieu Of Standard	BK175	BK172	BK173	BK174
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25mm Pelvic Cushions (Pair)         CS005         CS006         CS007         CS008           38mm Pelvic Cushions (Pair)         CS014         CS015         CS016         CS017           50mm Pelvic Cushions (Pair)         CS023         CS024         CS025         CS026           62mm Pelvic Cushions (Pair)         CS032         CS033         CS034         CS035           75mm Pelvic Cushions (Pair)         CS041         CS042         CS043         CS044           25+25mm Pelvic Cushions (Pair)         CS050         CS051         CS052         CS053           38+25mm Pelvic Cushions (Pair)         CS231         CS232         CS233         CS234           50+25mm Pelvic Cushions (Pair)         CS077         CS078         CS079         CS080           62+25mm Pelvic Cushions (Pair)         CS086         CS087         CS088         CS089           75x50mm Wedge Cushions (Pair)         CS095         CS096         CS097         CS098           75x62mm Wedge Cushions (Pair)         CS104         CS105         CS106         CS107	,				
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38mm Pelvic Cushions (Pair)         CS014         CS015         CS016         CS017           50mm Pelvic Cushions (Pair)         CS023         CS024         CS025         CS026           62mm Pelvic Cushions (Pair)         CS032         CS033         CS034         CS035           75mm Pelvic Cushions (Pair)         CS041         CS042         CS043         CS044           25+25mm Pelvic Cushions (Pair)         CS050         CS051         CS052         CS053           38+25mm Pelvic Cushions (Pair)         CS231         CS232         CS233         CS234           50+25mm Pelvic Cushions (Pair)         CS077         CS078         CS079         CS080           62+25mm Pelvic Cushions (Pair)         CS086         CS087         CS088         CS089           75x50mm Wedge Cushions (Pair)         CS095         CS096         CS097         CS098           75x62mm Wedge Cushions (Pair)         CS104         CS105         CS106         CS107	25mm Pelvic Cushions (Pair)	CS005	CS006	CS007	CS008
50mm Pelvic Cushions (Pair)         CS023         CS024         CS025         CS026           62mm Pelvic Cushions (Pair)         CS032         CS033         CS034         CS035           75mm Pelvic Cushions (Pair)         CS041         CS042         CS043         CS044           25+25mm Pelvic Cushions (Pair)         CS050         CS051         CS052         CS053           38+25mm Pelvic Cushions (Pair)         CS231         CS232         CS233         CS234           50+25mm Pelvic Cushions (Pair)         CS077         CS078         CS079         CS080           62+25mm Pelvic Cushions (Pair)         CS086         CS087         CS088         CS089           75x50mm Wedge Cushions (Pair)         CS095         CS096         CS097         CS098           75x62mm Wedge Cushions (Pair)         CS104         CS105         CS106         CS107					
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38+25mm Pelvic Cushions (Pair)         CS231         CS232         CS233         CS234           50+25mm Pelvic Cushions (Pair)         CS077         CS078         CS079         CS080           62+25mm Pelvic Cushions (Pair)         CS086         CS087         CS088         CS089           75x50mm Wedge Cushions (Pair)         CS095         CS096         CS097         CS098           75x62mm Wedge Cushions (Pair)         CS104         CS105         CS106         CS107	25+25mm Pelvic Cushions (Pair)	CS050	CS051	CS052	CS053
50+25mm Pelvic Cushions (Pair)         CS077         CS078         CS079         CS080           62+25mm Pelvic Cushions (Pair)         CS086         CS087         CS088         CS089           75x50mm Wedge Cushions (Pair)         CS095         CS096         CS097         CS098           75x62mm Wedge Cushions (Pair)         CS104         CS105         CS106         CS107	` ,				
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75x62mm Wedge Cushions (Pair) CS104 CS105 CS106 CS107	. ,				
	75x50mm Wedge Cushions (Pair)	CS095	CS096	CS097	CS098
75x75mm Wedge Cushions (Pair) CS113 CS114 CS115 CS116	75x62mm Wedge Cushions (Pair)	CS104	CS105	CS106	CS107
5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	75x75mm Wedge Cushions (Pair)	CS113	CS114	CS115	CS116
75x100mm Wedge Cushions (Pair) CS122 CS123 CS124 CS125	75x100mm Wedge Cushions (Pair)	CS122	CS123	CS124	CS125

Combi comes complete with potty, plastic commode seat, upholstered seat and velcro pelvic strap. Available with fixed arm or height adjustable arm chair.

<sup>\*</sup>Tray and Cushions are suitable for adjustable arm chairs only

### 4.1 Mobile Dolly Base

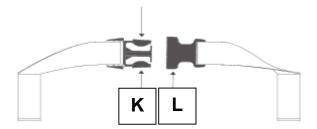
- Position the back legs of the chair to the rear blocks on the dolly.
- Secure all four legs using the screws provided with the dolly accessory pack (J).
- Precise positioning is achieved within the limits of the slots.
- Ensure there is sufficient room for your client's feet at the front of the dolly.



### 4.2 Buckle and Strap Operation

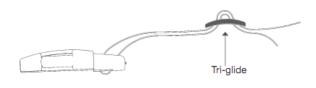
#### 4.2.1 Buckle Strap (Standard)

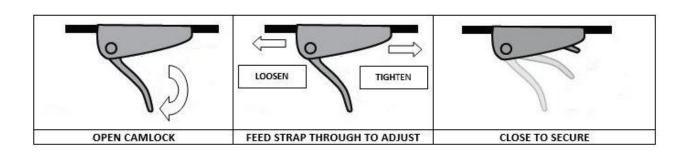
- The buckle is secured by pushing (K) into (L).
- To release the buckle, press both sides of (K).



#### 4.2.2 Strap Length

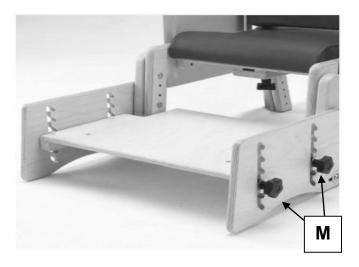
 The length of the straps can be altered by adjusting the amount of the strap that is fed through the cam-locks and triglides (if applicable). See diagrams across and below.





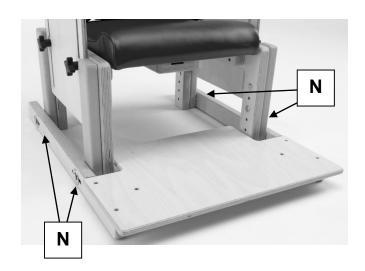
### 4.3 Adjustable Footrest

- The footrest is attached to the chair by sliding the chair front legs between the two battens on the footrest sides and then fixing with the screws provided.
- The height and angle can be adjusted by loosening the handwheels (M) on each side, and then positioning the footrest to desired setting.
- Tighten (M) before use.



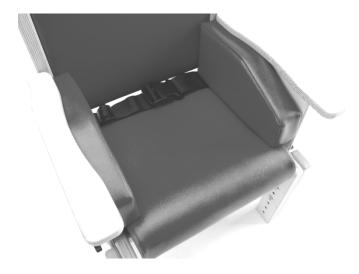
#### 4.4 Reversible Footboard

- The footboard and skis are attached to the chair by four screws provided.
- The screws fit into the chair outriggers on each side of the chair (N).
- The footboard can be reversed by removing four screws (N), rotating the complete board and ski assembly and reattaching.
- Ensure all screws are tight before use.



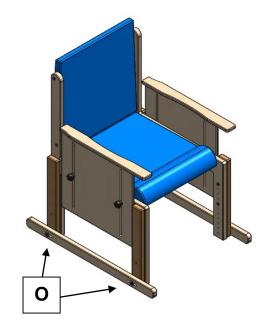
#### 4.5 Cushions

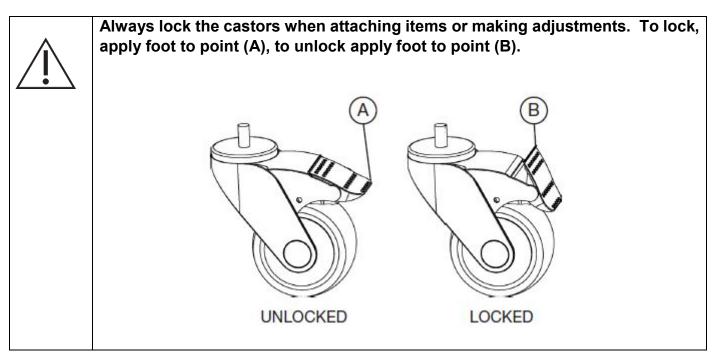
- Side support cushions are available for chairs with adjustable arms
- The cushions are wedged in place under the armrest tops



#### 4.6 Removable Ski

- The removable skis are attached to the chair by four screws provided.
- The screws fit into the chair outriggers on each side of the chair (O).
- The depth of the ski can be adjusted by loosening the four screws (O), position the ski in the desired position and tighten all four screws (O).
- Ensure all screws are tight before use.





## 5.0 FINAL INSPECTION

When the service is complete:

- Remove any waste created as part of the service from the site.
- Confirm with the operator if the chair is safe to use and that it has been left in a working state. Isolate the chair if it is not safe to operate.
- Complete all documentation see Combi User Manual for more details



Incorrect use may result in personal injury or damage to objects.

### **TECHNICAL SPECIFICATION**

### 6.0 TECHNICAL SPECIFICATION

#### **6.1 Chair Dimensions**



	SIZE 1	SIZE 2	SIZE 3	SIZE 4
Adjustable Arm	7551	7552	7553	7554
Fixed Arm	7556	7557	7558	7559
Seat Height (mm)	215-290	275-375	300-400	340-450
Back Height (mm)	325	370	400	500
Seat Width (mm)	290	325	365	435
Seat Depth (mm)	205-290	245-355	310-385	350-440
User Weight (kg)	35	45	55	65
Shipping Weight (kg)	11	13	14	15

### **6.2 Environmental - Storage and Operating Conditions**

The chair is intended for internal use within normal environmental conditions. It is not intended to be used in environments where there are rapid changes in the environmental temperature and humidity during intended use.

The Combi toileting chair suffers little from any effects of lint, dust and light.

- Lint Due to there being no mechanical or electrical mechanisms on the Combi toileting chair, lint would not affect the chair working.
- Dust Due to there being no mechanical or electrical mechanisms on the Combi toileting chair, dust would not affect the chair working.
- Light –The Specification of the chair dictates that normal use would occur during ambient luminance 50 500 lux. Additionally, as the chair is designed for indoor use only, if required the user may wish to switch on room lighting.

### **TECHNICAL SPECIFICATION**

#### 6.2.1 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

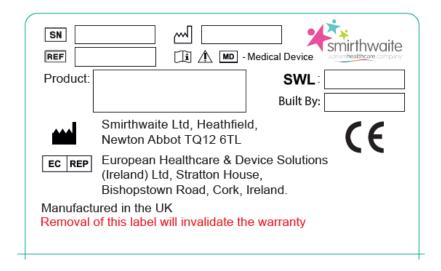
#### 6.2.2 Shipping and storage conditions

- -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 chair remains in its original packaging.

It is recommended that the chair is stored in a cool, dry place out of direct sunlight. If cleaning is required after storage, please see section 7.6 'Cleaning' of the user manual for instructions.

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



### 6.3 Standards Applied

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

- BS EN ISO 12182:2012 (Assistive products for persons with disability. General requirements and test methods).
- IEC 62366:2015 (Application of usability engineering to medical devices).
- BS EN ISO 15233-1 :2016 (Medical devices Symbols to be used with medical device).

#### 6.4 Disposal

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

#### **GENERAL INSPECTION AND MAINTENANCE**

### 7.0 GENERAL INSPECTION AND MAINTENANCE



No maintenance is to be carried out on the chair while in use to reduce the risk of injury.

The user will not require any tools when completing their inspections.

When completing services, the authorised service engineer will provide their own tools, including:

1 x set of metric Allen keys.

### 7.1 Daily Checks - To Be Completed by User

Prior to each use the Combi toileting chair must be inspected visually.



Should any of these items fail the inspection, DO NOT use the chair.

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

Visually check for the following:

- Check the tray (if supplied) to ensure no parts are loose or damaged.
- Check all upholstery for signs of wear and tear.
- Check that the hand wheels tighten correctly, and are not cross-threaded or damaged.
- Check that the leg screws are present and are tightened correctly.
- Check all straps for fraying, and that buckles are not missing/damaged.
- Check the strap is securely fastened to the poppers on the underside of the chair.

#### 7.2 Service Interval

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

#### 7.3 Nominal Service Life

Your product has a nominal service life of 12 years, during which full post-sales support will be available with regard to spares and servicing.

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

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

#### **GENERAL INSPECTION AND MAINTENANCE**



If the product has been out of use for an extended period of time (6 months or more) it should always be serviced prior to 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 considered to be:

- 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 a client who is extremely active, either voluntarily or involuntarily.

### 7.4 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 is 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.

#### 7.5 User Serviceable Parts

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

### 7.6 Final Inspection

When the service is complete:

- Remove any waste created as part of the service from the site.
- Confirm with the operator if the chair is safe to use and that it has been left in a working state. Isolate the chair if it is not safe to operate.
- Complete all documentation see section '9.0 Service Documentation.'



Incorrect use may result in personal injury or damage to objects

#### **CLEANING**

### 8.0 CLEANING

Please follow the cleaning guidelines below; noting the frequency is appropriate with usage.



It is recommended to clean the Combi toileting chair and accessories before use by a different person, reducing the risk of cross–contamination.

### 8.1 General cleaning

The exterior of the Combi toileting chair can be cleaned using a damp soapy cloth for general cleaning duties. Please ensure the cloth is damp and not wet. Ensure the exterior of the chair is dry after cleaning. Dry using a clean dry cloth.

- Upholstery damp cloth and mild detergent.
- · Wooden Parts damp cloth and mild detergent.

Key cleaning points include;

- Stubborn marks on the woodwork should be cleaned by using a soft brush.
- Do not soak or immerse the chair in water.
- The pelvic strap can be cleaned with a damp cloth. In cases of extreme soiling it can be machined washed at low temperature with mild detergent but must be drip dried.
- Store the chair in a cool dry place 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.

### 9.0 SERVICE DOCUMENTATION

### 9.1 Documentation/ Records

It is the responsibility of the current equipment owner to ensure the Service 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.

### **SERVICE DOCUMENTATION**

# **9.2 Service Record History**

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

\* Photocopy additional pages as required \*

#### 9.2.1 Product Information

Model	
Size	
Date of Manufacture	
Serial Number	

### 9.2.2 Service & inspection record form:

Date	Procedure	Service Personnel

#### **WARRANTY**

### **10.0 WARRANTY**

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 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.

T: +44 (0)1626 835552

E: info@smirthwaite.co.uk

### 11.0 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: <a href="mailto:info@smirthwaite.co.uk">info@smirthwaite.co.uk</a>

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: Smirthwaite Ltd 16 Wentworth Road Heathfield, Devon.TQ12 6TL

T: +44 (0)1626 835552 E: info@smirthwaite.co.uk W: www.smirthwaite.co.uk





Smirthwaite Ltd, 16 Wentworth Road • Heathfield • Newton Abbot • Devon • TQ12 6TL

Part Number: 999-1-07 / Rev: 2 / Date: Sep 21