



INSTRUCTIONS FOR USE

CS Universal Spine Extension Cart

CSM2954

Rev.04 07/2026



UK: Care Surgical Ltd
Unit 6 Ringtail Road
Burscough, L40 8JY
Tel: 01704 336671

USA: Care Surgical LLC
43 Broad Street
Suite B106, Hudson,
MA 01749, USA
Tel: 866-243-4107



Care Surgical Supplies Limited, Office 2, 12a Lower
Main Street, Lucan Co. Dublin, K78 X5P8 Ireland



Warning: You should read the instructions for use and familiarise yourself with the product.

Before using the product, read and understand all warnings within these instructions.

This  symbol draws the user's attention to important procedures or safety instructions in connection with the use of this product.

The  symbol on the labels is designed to highlight when the instructions for use should be consulted.

The functionality of the product should be checked before each use.

This product may only be operated by trained personnel

All repairs, modifications or upgrades must be carried out by Care Surgical.



NEVER EXCEED THE SAFE WORKING LOAD OF THIS PRODUCT.



Contents

- 1** Instructions for use
 - 1.1** - Indication for use
 - 1.2** - Authorised user
 - 1.3** - Remaining risk
- 2** Safety Considerations
 - 2.1** - Safety hazard symbols
 - 2.2** - Misuse of the equipment
- 3** Symbols
- 4** Product Specification
- 5** Commissioning
 - 5.1** - Loading of the CS Universal Spine Extension Cart
 - 5.2** - Set up
- 6** Cleaning and maintenance
- 7** Service life
- 8** Service
- 9** Technical data



INSTRUCTIONS FOR USE

1.1 Indication for Use

The CS Universal Spine Extension Cart is designed to safely and efficiently store all components and accessories of the CS Carbon Spine Extension. Equipped with double castors, it offers enhanced mobility and minimises the need to carry individual components.

1.2 Authorised User

Authorised User: Healthcare professionals who are responsible for preparing and following up on procedures involving CS Universal Spine Extensions.

1.3 Remaining Risk

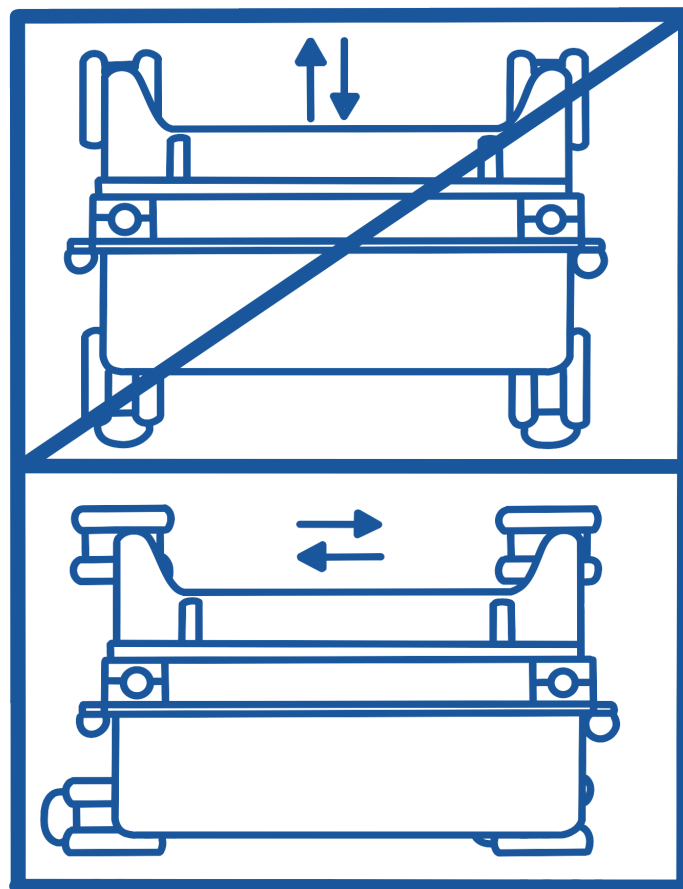
The product is a technical aid. It needs to be explained, requires regular care, and involves risks in the event of improper use. It is therefore necessary to learn proper handling. These instructions for use are intended to help you familiarise yourself with the handling of the product as well as avoiding accidents.



SAFETY CONSIDERATIONS

2.1 Safety Information

- The product may only be assembled, handled and used by trained personnel. This requires careful observation of the information for safety. If the system is operated improperly, this may result in hazards to persons and objects!
- The device is only to be used for the purposes named in the instructions for use. Any other use may conceal unknown hazards and is to be refrained from.
- All four castors must rest on the floor.
- The person who is selling the product, is only responsible for the safety and proper functioning of the Cart when the directions for assembly and use have been followed in all points and only when original accessories are used.
- Movement only in longitudinal direction to prevent the cart from tipping over.





DO NOT USE IF THERE IS VISABLE DAMAGE ON
THE PRODUCT.

2.2 Misuse of the Equipment

Do not use the device if the original package is defective or has been mistakenly opened before use. Any repairs, changes or upgrades must be made by Care Surgical.

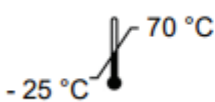
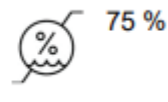


SYMBOLS

Icons Used	Description	Reference
	Indicates the manufacturer of the device	EN ISO 15223-1
	Indicates the Global Trade Item Number of the device	21 CFR 830 MDR 2017/745
	Indicates the lot number of the device	EN ISO 15223-1
	Indicates the date of manufacture of the device	EN ISO 15223-1
	Indicates the manufacturers product code	EN ISO 15223-1
	Indicates the need for the user to consult the user manual for important cautionary information such as warnings and precautions	EN ISO 15223-1
	Indicates the manufacturers authorised EU representative	EN ISO 15223-1
	Indicates a Warning	IEC 60601-1
	Indicates the need for the user to consult the user manual	EN ISO 15223-1
	Do not step on the surface	
	No heavy loads	



PRODUCT SPECIFICATION

Mechanical Specifications	Description
Product Dimensions	Base: 600x510mm Castors: 125mm Overall Height: 1720mm
Material	Stainless Steel, Alu Bars, HPL, Rubber
Max Load Capacity	50KG
Overall Weight of Device	46.20kg
Storage Specifications	Description
Storage and Operating Temperature	-25°C - 70°C
Storage and Operating Relative Humidity Range	30%-75%
Atmospheric pressure	700 to 1060hPa
  	
Compatibility Specifications	Description
Compatible with:	Compatible with components and accessories of CS Universal Spine Extension Sets.



COMMISSIONING

4.1 Loading of the CS Universal Spine Extension Cart

The loading of the cart shall only be done by authorized professional staff. The regulations described in the instructions of use for each device shall be obeyed.

After loading the cart, check that the cart cannot tip over. Ensure that heavy objects are positioned as far down as possible.

Check that all parts attached to the cart are securely fastened (clips, screws) to prevent them from falling and causing injury.



SET UP

The CS Universal Spine Extension Cart offers various options for securely attaching the components of the CS Universal Spine Extension.

The hooks (A) on the back of the plate are used to hang the CS Universal Spine Frame:

- CSM2957 CS Universal Spine Extension – Frame

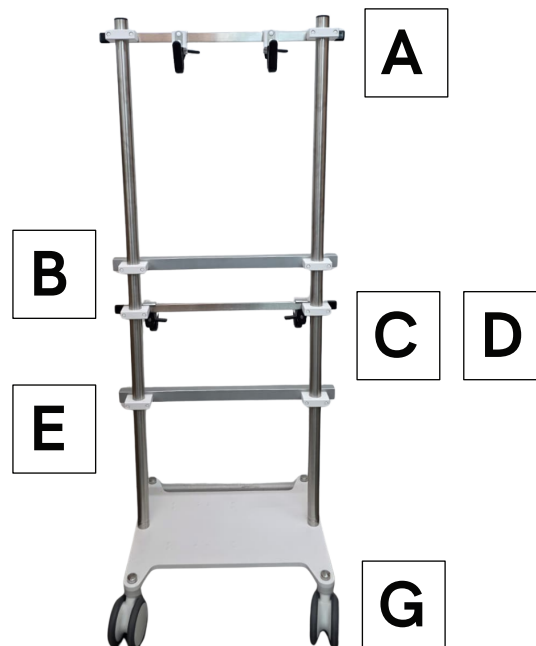
The top (B) and bottom (E) rails are designed for attaching all supports with locking clips and adapters that can be attached to the carbon frame. These include for example:

- CSM2739 CS Table Rail Adaptor
- CSM2763/2765 CS Din Rail Clamp
- CSM2717 CS Hip Supports
- CSM2718 CS Thigh Supports

Below the plate is a standard rail (C), which also has two hooks (D). These hooks are suitable for storing the

- CS Universal Spine Extension - Table Adaptor

The bottom plate (G) offers additional storage.





CLEANING AND MAINTENANCE

Liquids containing chloride (e.g. blood, physiological saline solutions) must be removed to avoid rust formation. After removal, clean with water to completely remove residues.

For cleaning and disinfection, we recommend wipe disinfection. To avoid accumulation of chlorides in corners, threads, etc., and to prevent associated rust formation, we recommend regular intermediate cleaning.

Observe the application instructions of the detergent and disinfectant manufacturer, as well as the currently valid hygiene regulations.

Non-pH-neutral and chemically active disinfectants can lead to surface and material damage depending on the exposure time and 'aggressiveness' (pH value, chemical reactivity, aggressiveness of solvents). Therefore, the following products / ingredients should not be used for cleaning and disinfection:

- Solvents containing hydrocarbons (petrol, thinner). These can damage coatings and plastics
- Agents with an alcohol content of more than 10%. These can damage coatings and plastics
- Strong acids or alkalis
- Halogenides or halogen-releasing compounds (chlorine, bromine, iodine). These can also cause corrosion on stainless steel
- Products that scratch the surface (e.g., scouring agents, wire brushes, steel wool), water containing iron particles, cleaning sponges and liquids containing hydrochloric acid

Do not use any mechanical cleaning and disinfection procedures (washer system, pressure washer)

SERVICE LIFE

The product is expected to have a service life of 7 years, assuming that it is only used for its intended purpose and is subject to regular and correct maintenance.

The service life largely depends on the frequency of use, the operational environment, and upkeep.

The service life of the product can be extended by using original spare parts. For more information, contact the manufacturer or the distributor. The service life indicated does not constitute an additional warranty.



SERVICE

Please contact the manufacturer or the local distributor if you have any questions about the product, if a repair is due, or if you require information regarding service partners. Address data is provided at the front page of this manual.

TECHNICAL DATA

Type plate : On the product

Service life: 7 years