

Product Record

This documentation should be issued with, and kept for, each item or system. Please see the product label for the details required below. Consult this guide for advice on inspection, maintenance, lifespan, etc.

Owner / User's Name:			
Date of Manufacture:		Date of Purchase:	
Date of First Used:		Product Serial No.:	

Inspection & Maintenance Record

Date & Time	Type of Inspection & Comments	Name & Signature of Inspector	Next Inspection Due

Declaration Of Conformity

The EU Declaration of conformity is available by scanning the QR code or visiting - www.sar-products.com/eu-doc/



Certificate Of Conformity

We certify that the SAR Roll Up Stretcher Splint (RUSS) conforms to the EU Medical Devices Regulations 2017/745, Class 1 Medical Devices. RUSS is rated for 200kg horizontal lift and vertical lift. Where applicable, individual components conform to the relevant EN standards - Connectors: EN362.

Signature:.......... For SAR Products Ltd

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Specialist Access & Rescue
Products Ltd.

User Guide

Roll up Stretcher Splint (RUSS)



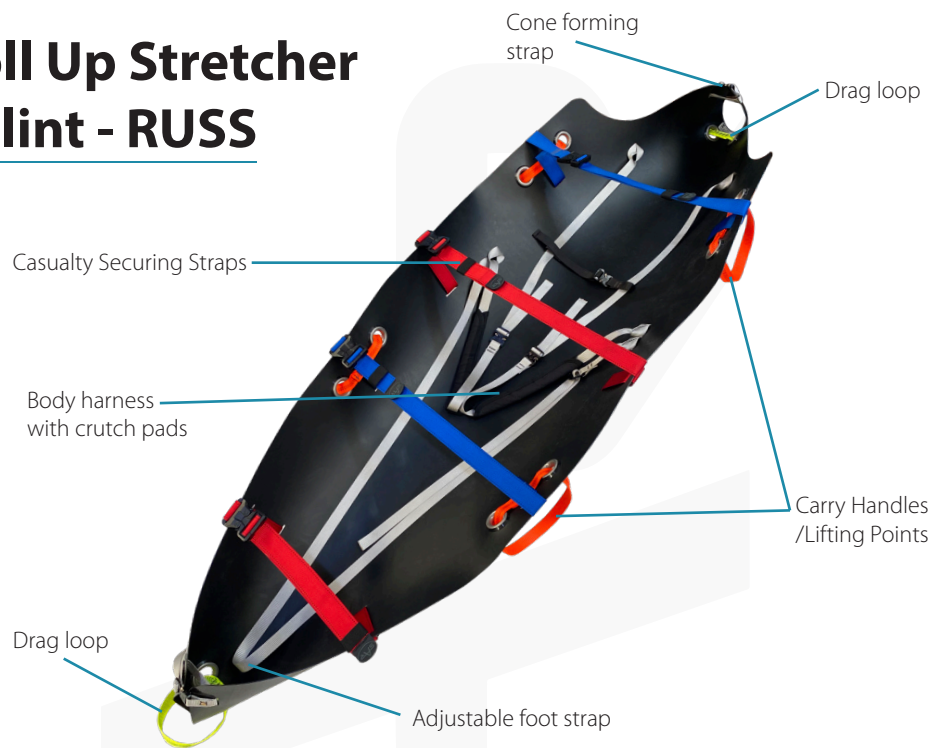
Info sticker

Barcode sticker

UK
CA CE
Conforms to
EU MDR 2017/745

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Roll Up Stretcher Splint - RUSS



Important

Please read and understand these instructions before use. This product should only be used by trained & competent operatives, or under the supervision of such a person.

Use

The SAR RUSS is a lightweight rescue and evacuation stretcher ideally suited to restricted access, rapid casevac, mass casualty incidents, technical rescue and other scenarios. It can be lifted/ lowered/ winched both horizontally and vertically, and is suitable for carrying or dragging if the situation dictates.

The side carry handles (25mm orange webbing, or olive on the tactical version) are also the connection points for lifting/ lowering/ winching. The head and foot end drag loops (25mm yellow webbing, or olive on the tactical version) may be used as a secondary connection point in dual rope systems.

Buckles and fit should be regularly checked during use. The SAR Roll Up Stretcher Splint (RUSS) is designed for rescue- it is not Personal Protective Equipment (PPE). It is the user's responsibility to ensure that any items of PPE or other equipment used with the RUSS are compatible and do not interfere with the safe function of any other component. Any item of equipment used must comply to the relevant standard(s).

Note: The information in this guide is not comprehensive and cannot be substituted for the correct training, which can be provided if required. If in any doubt, contact SAR Products using the supplied information.

Safety

The safety provided by the SAR Roll Up Stretcher Splint is dependant on the scenario, the anchors used and the skill of the user. The strength and suitability will be reduced through factors such as, but not limited to, age, wear & tear, abrasion, cuts, high impact loads, tight/sharp edges, knots, some chemicals (e.g. strong alkalis), UV exposure, environment (damp or icy conditions), failure to store & maintain as recommended, etc.

The user must consult the instructions for any other components used in a rescue system and must pay attention to relevant information.

A rescue plan should always be in place prior to any work at height.

Do not alter or repair the product in any way. Use in normal climatic conditions.

Any component subjected to a dynamic loading should be examined and discarded if there is any sign of defect, or any doubts about its safety.

Lifespan

The maximum lifespan of a SAR RUSS is 10 years from Date of Manufacture (DoM), subject to the following conditions: The stretcher should be subject to a regular, documented inspection regime, as well as pre- and post- use checks. The lifespan may be affected by factors such as environmental influences, storage conditions, wear & tear, arduous events, misuse, etc. It is the user's responsibility to monitor the condition and suitability of the stretcher and to remove it from service if necessary. Particular attention should be paid to textile components, especially lifting slings. These may be purchased independently if required. The maximum lifespan of textile components is 10 years from DoM.

Inspection

Before each use, conduct a visual inspection and function test to ensure the product is in serviceable condition and operates correctly. A thorough examination should be carried out at by a competent person at least every 12 months. These inspections should be recorded, paying particular attention to areas of potentially high wear such as attachment points, textiles, cams, bearings, etc. It is the user's responsibility to ensure they comply with the guidance for inspection in their own country or region.

Textiles: Check for cuts, tears & abrasions, damage due to deterioration, contact with heat, alkalis or other corrosives, label legibility.

Stitching: Check for broken, cut, loose or worn threads.

Metals: Check for cracks, distortion, corrosion, wear by abrasion, burrs, worn or loose rivets or screws, discolouration caused by extreme heat (greater than 100° C) broken springs, seizure of moving parts, broken or missing components, marking legibility.

Immediately withdraw from service any items showing defects. Any repairs must be carried out by the manufacturer or their authorised agent.

Anchorage

Anchor points should always be assessed for strength and suitability for the task (EN795, minimum 12kN). Sharp edges, abrasive or high temperature surfaces should be avoided or protected against.

Anchor points, wherever possible, should be above the user.

Cleaning

Rinse in clean cold water. If still soiled, wash in clean warm water (max. 40°C) with pure soap or a mild detergent (within pH range of 5.5 to 8.5). Rinse thoroughly in clean cold water. Do not force dry.

Maintenance

Always keep the product clean and dry. Any excess moisture should be removed with a clean cloth and then allowed to dry naturally in a warm room away from direct heat. Metal parts may be lubricated with a dry PTFE lubricant or WD40 type spray. Excess lubricant should be wiped off to avoid attracting dirt.

Chemicals

Avoid contact with any chemicals which could affect the performance of the product. If contact occurs, or is suspected, then remove the product from service immediately.

If used in a marine environment, thoroughly rinse in clean cold water and dry after each use.

Storage

After cleaning, store unpacked in a cool, dry, dark place away from excessive heat sources or other possible causes of damage. Do not store wet.

Transport in a suitable protective bag.

If a long shelf life is required it is advisable to store in a moisture proof package.

Warning

Work at Height and Rescue are hazardous activities. It is the user's responsibility to ensure understanding of the correct and safe use of this equipment, to use it only for the purposes for which it is designed and to practise all proper safety procedures.

The time that a casualty is suspended should be kept to a minimum.

Attention should be paid to the dangers suspension trauma. The user shall ensure that the safe function of this product is not impaired by, and does not impair, the safe function of another component or system.

Markings

Each individual component is marked, where applicable, with:

- The name, trademark or any other means of identification provided by the manufacturer or supplier.
- The batch or serial number
- The date of manufacture (DoM)
- Product description and/or reference
- The British &/ or EN standard(s) to which the item conforms
- Load rating
- UKCA &/or CE mark

Strengths quoted are when the product is tested new and are in accordance with the manufacturer's test methods to the appropriate standard. Any weights and measurements are within the standard's specified tolerances.

Medical Devices are marked with the following further information:

Conformance to MDR 2017/745, Class 1 Medical Devices Barcode which contains the UDI-DI, Date of Manufacture (YYMMDD format) and Serial Number

It is essential for the safety of the user that if the product is re-sold outside the original country of destination the reseller shall provide instructions for use, for maintenance, for periodic examination and for repair in the language of the country in which the product is to be used.

Nothing in this document affects the consumer's statutory rights.