



Instruction & Maintenance Manual for SLIXSS Spinal Splint



IMPORTANT

**SLIX Stretchers should be used by TRAINED PERSONS ONLY
PLEASE READ THIS MANUAL BEFORE USING THE SLIXSS**

This is not a manual of First Aid or Rescue techniques.

Rescuers using SLIX equipment should be trained in vertical and confined rescue and first aid techniques

The rescue team has a responsibility to ensure the casualty is secure at all times. This includes verifying that all ropes, carabiners, slings, or any other equipment attached to or used to lift the SLIX Stretcher are of suitable strength and in good working order.

Anchor points used to raise or lower the unit must be of sufficient strength and must be correctly attached by competent individuals.

Before using the Spinal Splint and SLIX Stretcher, conduct a thorough check for wear or damage. Do not use the splint or stretcher if it shows any signs of wear or damage, as this can compromise the safety of the casualty.

When lifting or lowering a SLIX Stretcher in either the vertical or horizontal mode, it is recommended to use a second separate lifeline of suitable strength and standard. This lifeline should be anchored separately to enhance safety in the event of a primary rope failure.

The rescue team must be adequately trained and prepared to deal with any emergency that may arise during the evacuation of a casualty. Safety and readiness in handling unforeseen situations are critical aspects of a successful casualty recovery.

These instructions emphasize the importance of ensuring the security of the casualty and the safe use of equipment and procedures throughout the casualty recovery. Vigilance, proper equipment maintenance, and preparedness for emergencies are essential for a successful and safe casualty recovery.

The SLIXSS Spinal Splint

Spinal Splints should only be applied by a competent first aider.

For total immobilization, use a cervical collar in conjunction with the Spinal Splint.

The Spinal Splint can be used alone or in combination with the Slix Stretchers.

The Spinal Splint must not be hauled vertically without the Slix Stretcher.

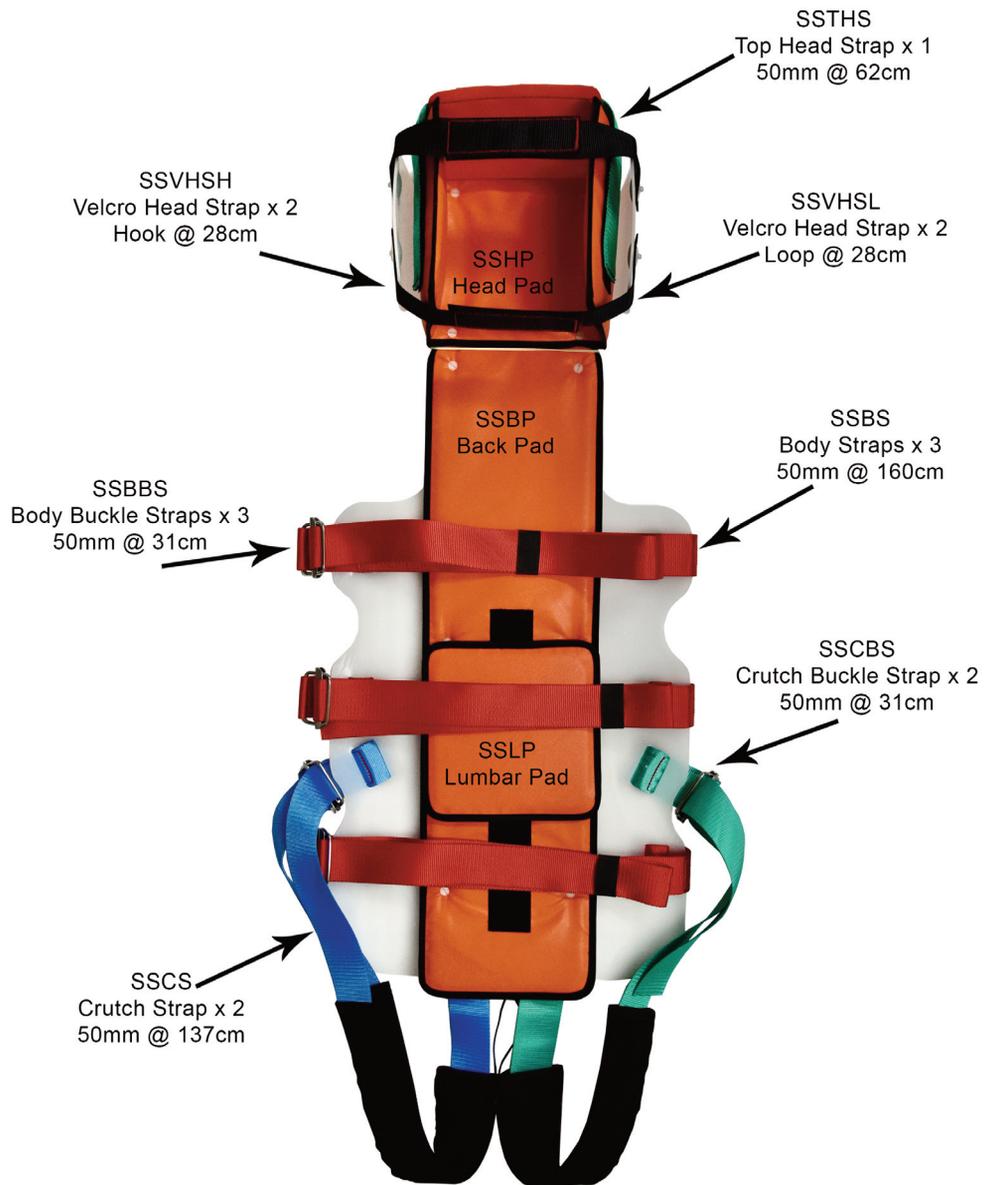
The Spinal Splint can be used as a backboard inside the Slix Stretcher to improve casualty comfort during evacuation, even if there are no suspected spinal injuries.

The Spinal Splint may be applied to a casualty before being carried to and loaded into the Slix Stretcher.

When correctly applied, the Slix Spinal Splint will afford complete spinal immobilization.

These instructions aim to ensure the safe and effective use of the SLIX Spinal Splint, especially in challenging conditions and rescue scenarios. Always follow these guidelines and any additional manufacturer specific instructions.

Identifying components of the SLIXSS Spinal Splint



Loading and Securing a casualty into the SLIXSS Spinal Splint

1. Lay the Slix Spinal Splint on a flat surface or attach it to the Slix Stretcher with the straps laid out. If placing the Spinal Splint in the Slix Stretcher, fasten it in place with the short straps fitted to the Slix Stretcher before loading the casualty.
2. Following normal first aid procedures, place the casualty on the Spinal Splint with the head level with the top of the Spinal Splint and the upper body central to the Splint. Ensure that the Lumbar Pad (SSLP on page 3) is located in the arch of the back.
3. Close the head pocket as shown on page 3.
4. Fasten the two crutch straps. Note color coding and fasten firmly but not over-tight. Slide the padding so its positioned around the crotch to provide additional comfort.
5. Fasten the three body straps
Note: The first aider should consider any upper body injuries and, if necessary, skip Chest/Crutch Straps if using them would affect any existing injuries.

The casualty is now immobilized.

6. If the Spinal Splint was fitted to the casualty away from the Slix Stretcher, carefully place the "packaged" casualty into the Slix Stretcher. Fasten the Spinal Splint in place with the short straps attached to the stretcher, using the eyelets at the head of the spinal splint

These instructions are essential for correctly preparing and using the SLIX Spinal Splint to ensure the safety and wellbeing of the casualty during evacuation. Follow these steps carefully to ensure a secure and effective rescue operation.



Attaching the SLIXSS Spinal Splint to a SLIX100 Stretcher



Storage of the SLIXSS Spinal Splint

1. The Spinal Splint can be stored in the same bag as the SLIX100 and SLIX100XL
2. Keep the Carry Bag in a dry place, away from direct sunlight.
3. It's considered good practice to seal the bag after the kit has been inspected and packed. Use a tear-off, non-replaceable type of closure that should be threaded through the top of the Carry Bag.
4. Sealing the Carry Bag serves to discourage tampering or pilfering. Rescuers can be assured that the contents are present in the event of an incident. Neglecting to ensure that the contents are correctly cleaned, inspected, and complete is considered negligent.
5. The inspection, cleaning, and packing of the Stretcher and Spinal Splint should be carried out by a competent person and should be logged.
6. Abtech recommends that a detailed inspection takes place at 6-month intervals, and this inspection should be logged by a competent person.

These storage instructions are essential to ensure that the Stretcher is ready for use when needed and that they remain in good condition over time. Proper storage and regular inspection are crucial for the effectiveness and safety of the equipment.

For further information or advice contact:
Abtech Safety Ltd; sales@abtechsafety.com; T: +44 (0) 1244 837 050

Inspection and Cleaning of The SLIXSS Spinal Splint

1. After each use, it is important to clean the spinal splint and inspect it for damage. This inspection should be conducted by a competent person.
2. Ensure that the spinal splint and any ancillary equipment are stored in a state of readiness for future use.
3. If any closure straps or padding have come into contact with chemicals, solvents, alkaline substances, acids, or any contaminants that may degrade polyethylene, polyester, or nylon, the spinal splint must not be used under any circumstances.
4. If the spinal splint has experienced a drop or loading over an edge during practice or an incident, it must be inspected immediately by a competent person before further use.
5. Oil, grease, blood, body fluids, or non-aggressive contaminants may be removed from the spinal splint with warm (not hot) water and soap. If a power washer is available, it may be used with care. After cleaning, rinse thoroughly with clean water, hang the spinal splint vertically, and allow it to dry in a warm, dry atmosphere. Do not apply heat to expedite drying.
6. Inspect the boards that run down the back of the spinal splint. The integrity of these is critical to the rigidity of the spinal splint. If any damage is present, do not use the spinal splint.
7. Inspect all closure straps and closure buckles for physical or chemical damage. Damaged straps can be replaced, so contact the manufacturer for replacements. Do not use the spinal splint until damaged straps are replaced.
8. Inspect the stretcher attachment points for damage and distortion. Examine the spinal splint skin for damage or distortion, including any nicks and splits. If any distortion or splitting is found, do not use the spinal splint.
9. If there is any doubt about the integrity of the SLIX Spinal Splint, please contact the manufacturer for guidance.

These instructions are crucial to ensuring the safety and effectiveness of the SLIX Spinal Splint, especially when it has been used in challenging conditions. Regular cleaning, inspection, and maintenance are essential to keep the equipment in optimal working condition.

STRETCHER INSPECTION

IF YOU HAVE ANY QUERIES ABOUT THE PRODUCT YOU ARE INSPECTING,
PLEASE CONTACT US ON +44 1244 837 050 OR SALES@ABTECHSAFETY.COM

OWNER/HIRER		DATE OF MANUFACTURE	
PRODUCT DESCRIPTION		MANUFACTURER	
PRODUCT CODE		SERIAL NUMBER	

WEBBING	PASS	FAIL	ADVISORY NOTES
CUTS/FRAYING			
BURNS			
MOULD			
CHEMICAL/STAINING			
HOLES			

STITCHING	PASS	FAIL	ADVISORY NOTES
CUT/BROKEN			
PULLING/LOOSE			

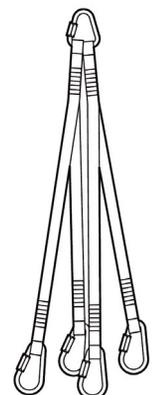
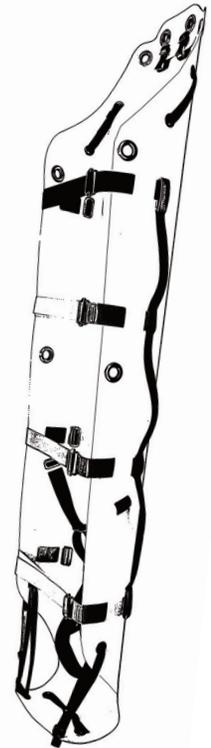
BUCKLES	PASS	FAIL	ADVISORY NOTES
RUST/PITTING			
CRACKS			
DISTORTION			
WEAR			

CONNECTORS	PASS	FAIL	ADVISORY NOTES
RUST/PITTING			
CRACKS			
DISTORTION			
MECHANISM			

STRETCHER SKIN	PASS	FAIL	ADVISORY NOTES
SPLITS/CRACKS			
CONTAMINATION			

LABELS	PASS	FAIL	ADVISORY NOTES
CLEAR/LEGIBLE			

PASS/FAIL	SIGNED	PRINT	DATE



Certification



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DECLARATION OF CONFORMITY

We at Abtech Safety Ltd declare that the equipment described in this manual has been inspected in accordance with Abtech Safety Limited's quality assurance system BSEN ISO 9001:2015, under the supervision of the notified body number 0321 and unless otherwise stated complies with the full requirements of the specifications and contract/order at the time of manufacture.

All the SLIX range of Stretchers conform to
Medical Devices Regulation (EU) 2017/745

All components supplied are manufactured to the relevant standards.

It is the users duty to ensure that any other item of equipment conforms to the relevant standard.