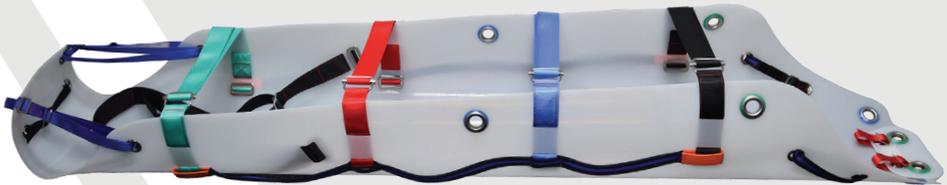




Instruction & Maintenance Manual

SLIX100 Rollable Rescue Stretcher



Important!

SLIX Stretchers should be used by trained persons only. Please read this manual before using the SLIX100.

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.

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

Before using the SLIX stretcher, conduct a thorough check for wear or damage. Do not use the 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 Slix100 Stretcher

The SLIX Stretcher can be used to raise or lower a casualty vertically or horizontally.

In addition to environmental limitations, consider any injuries or medical conditions of the casualty. The stretcher has horizontal and vertical attachment points, which can be used in various extrication scenarios.

Make the casualty as comfortable as possible. If the casualty is wearing a harness be aware of the positions of any buckles that may cause discomfort and reposition if necessary. Padding (coat or jumper) between the casualties knees may alleviate discomfort.

Consider the time involved in a rescue and ensure the casualty is warm or cool enough.

Stretcher strops should only be connected to the stretcher using the colour coded attachment eyelets, which are rated at 400kg Working Load Limit (WLL).

Ensure that all closure straps are correctly fastened, and any excess length is securely tucked away to prevent snagging, including foot loops.

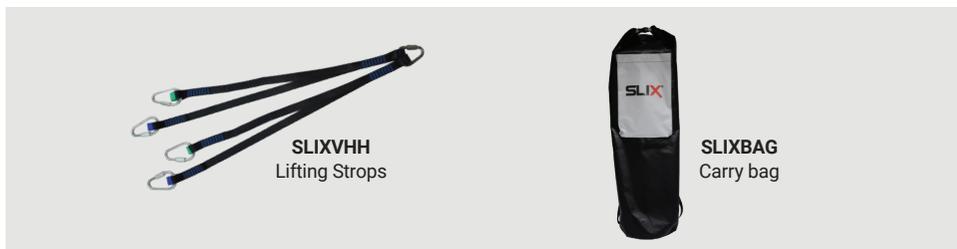
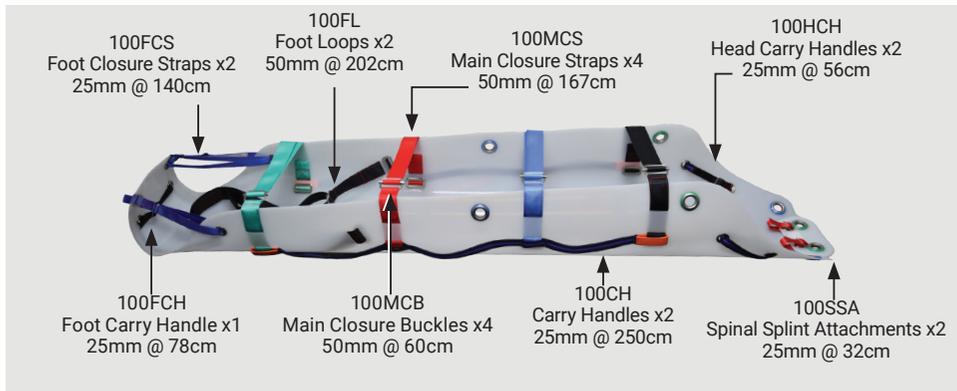
All equipment used for raising or lowering the SLIX Stretcher must be of suitable strength and in good condition. Haul ropes and lifelines should meet at least the EN1891 Type A standard, with the recommended rope for

hauling and lifelines being 11mm Static. Avoid if possible using dynamic ropes to raise or lower to prevent possible discomfort for the casualty due to bouncing.

When raising or lowering the SLIX Stretcher, make sure there is separate lifeline protection in place to enhance security in case of a main rope failure.

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

Identifying Components of the SLIX100 Stretcher



Storage of the SLIX100 Stretcher

1. Store the stretcher and lifting straps in the provided carry bag.
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 tearoff, 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 it remains 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 please contact us.

Loading and Securing a Casualty into the SLIX100 Stretcher

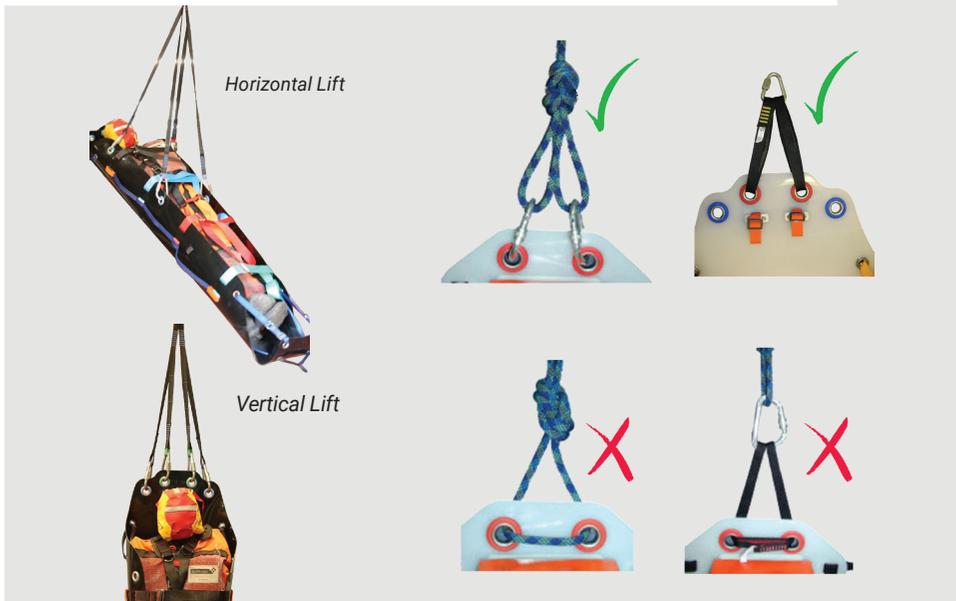
1. Store and transport the SLIX stretcher in the provided carry bag.
2. Remove the stretcher from the carry bag.
3. Undo the straps holding the stretcher rolled.
4. Lay the stretcher on a flat surface with the carry handles facing down, positioning it as close to the casualty as possible. The head of the stretcher should be level with the head of the casualty.
5. Move the casualty onto the stretcher taking into account the injuries or medical condition of the casualty.
6. Fit the footloops around the casualty's feet, followed by the body straps across the casualty. Tighten the blue foot closure straps to curl up the foot end of the stretcher, but not beyond the label. Make sure to match the coloured cross straps to the corresponding coloured buckle straps.
7. Tighten the straps securely, but be cautious not to overtighten them. Pay particular attention to straps that could impair respiration or circulation.
8. Secure the ends of the cross straps to ensure they do not present a snag hazard. Tucking the ends in is the easiest way to achieve this.

9. Once the stretcher is properly secured and the casualty is in position, you are ready to begin the evacuation process.

These instructions are essential for correctly preparing and using the SLIX100 Stretcher to ensure the safety and wellbeing of the casualty during evacuation. Follow these steps carefully to ensure a secure and effective rescue operation.

Attaching Lifting Strops and Lines to the SLIX100 Stretcher

When using the SLIXVHH horizontally, attaching the strops to the corresponding coloured eyelet will achieve a slightly 'headup' position. If a more horizontal angle is required due to the casualties injuries, invert the bridle so the coloured strop attaches to the opposite coloured eyelet.



Inspection and Cleaning of the SLIX100 Stretcher

1. After each use, it is important to clean the stretcher and inspect it for damage. This inspection should be conducted by a competent person.
2. Ensure that the stretcher and any ancillary equipment are stored in a state of readiness for future use.
3. If any closure or stretcher strops have come into contact with chemicals, solvents, alkaline substances, acids, or any contaminants that may degrade polyethylene, polyester, or nylon, the stretcher and/or hauling strops must not be used under any circumstances.
4. If the SLIX stretcher has experienced a drop onto the vertical or horizontal hauling points 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 stretcher 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 stretcher vertically, and allow it to dry in a warm, dry atmosphere. Do not apply heat to expedite drying.
6. Inspect both the horizontal and vertical hauling strops for physical or chemical damage. The integrity of these hauling strops is critical, with particular attention to the stitching and the loop section for signs of wear. If any damage is present, do not use the stretcher and replace damaged hauling strops immediately.
7. Inspect all closure straps, closure buckles and carry handles for physical or chemical damage. Damaged straps can be replaced, so contact the manufacturer for replacements. Do not use the stretcher until damaged straps are replaced.
8. Inspect the hauling attachment points for damage and distortion. Examine the stretcher skin for damage or distortion, including any nicks and splits. If any distortion or splitting is found, do not use the stretcher.
9. If there is any doubt about the integrity of the SLIX Stretcher, please contact the manufacturer for guidance.

These instructions are crucial to ensuring the safety and effectiveness of the SLIX Stretcher, 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 call 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

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.**



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