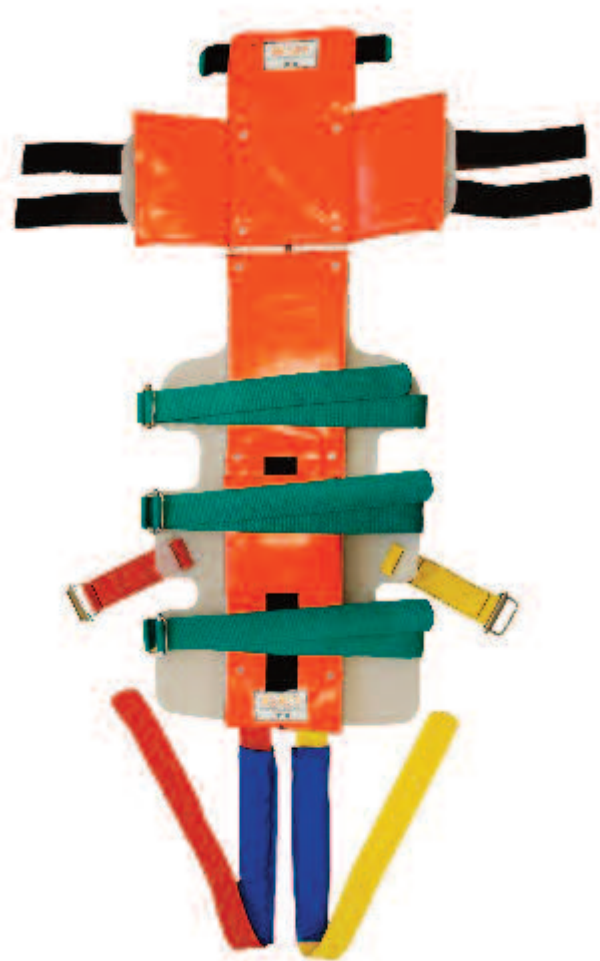


ABTECH[®] SAFETY



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Instruction & Maintenance Manual for SLIX Spinal Splint

PART ONE

The Slix Spinal Splint

Spinal Splints should only be applied by a competent first aider or doctor.
For total immobilisation a cervical collar must be used.

The Spinal Splint may be used in combination with the Slix Stretcher or on its own for horizontal extractions.

The Spinal Splint must NOT be hauled vertically without the Slix Stretcher

The Spinal Splint should be used as a backboard inside the Slix Stretcher, to improve casualty comfort, during evacuation - even when no spinal injuries are present or suspected.

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 immobilisation.

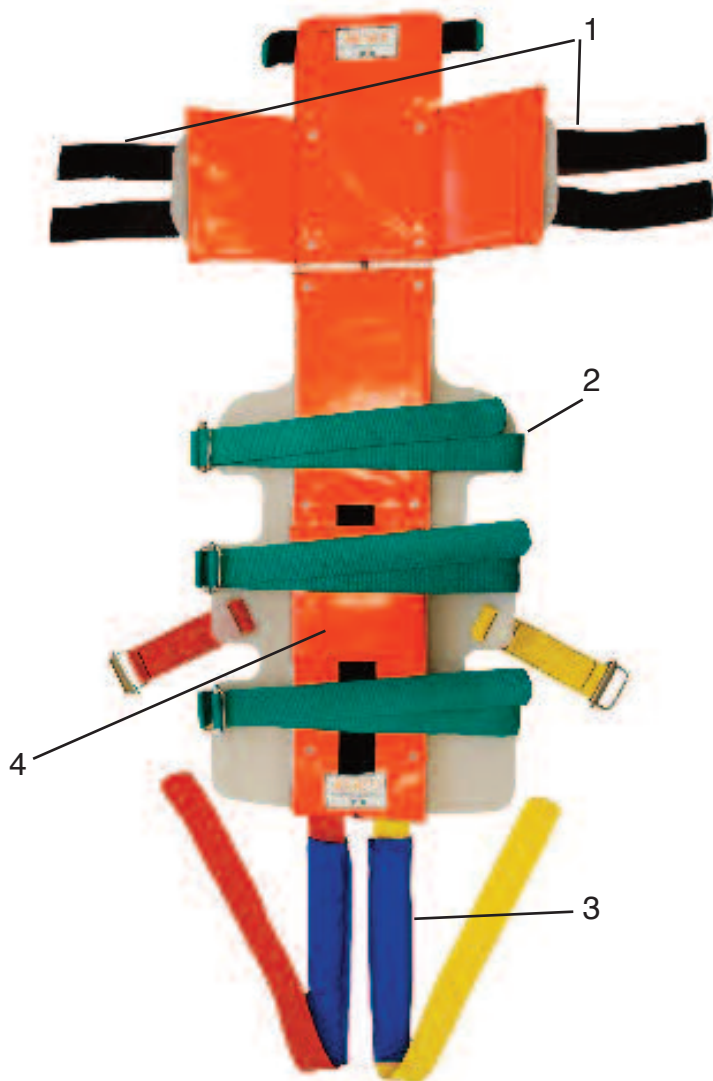


The casualty fully immobilised in the Spinal Splint, ready to be 'packaged' into the Slix100 stretcher.

Identifying components of the Spinal Splint



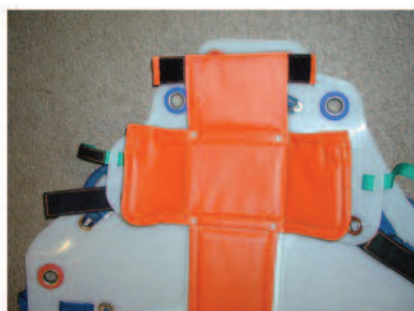
Head Pocket Closed



- 1) Head Securing Velcro™ straps x 2
- 2) Body Straps x 3
- 3) Colour Coded Crutch Straps x 2
- 4) Adjustable Lumbar Pad

The Slix Spinal Splint has body conforming sides which allow greater casualty security and comfort.

Inset shows Attachment points to fit the Spinal Splint into the Slix 100, Slix50 & Slix75



The Spinal Splint has a collapsible head box for storage & carrying. Shown here fitted into the Slix100 Stretcher



Applying the Slix Spinal Splint

A spinal splint should be applied, by a competent person, whenever spinal injuries are present or suspected. Check at all stages that the casualty is comfortable.

The Slix Spinal Splint may be applied to the casualty away from the stretcher and the casualty carried to the stretcher, or the Spinal Splint is attached to the stretcher and the casualty then placed on the Spinal Splint.

The same application procedure should be followed if the casualty is to be strapped into the Spinal Splint when it is away from - or fitted to - the Stretcher.

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 in place with the short straps fitted to the Slix Stretcher before loading the casualty.

2)

Close the head box as shown on page 3. 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 Spinal Splint, making sure that the Lumbar Pad, Item 4 p3, is located in the arch of the back.

3)

Starting at the head; Fit a cervical collar and fasten two Velcro head restraints. Fasten firmly but do not over tighten. Note that the lower head restraint passes around the cervical collar. Do not cover the access hole in the cervical collar. Fit Packing Pads carefully, if required.

4)

Move to the crutch and fit two Crutch straps, Item 3 p3. Note colour coding and fasten firmly but not over tight.

5)

Fasten Body Straps, Item 2 p3. Note. The first aider should take into account any upper body injuries and if necessary miss out Chest/Crutch Straps if using will affect any injuries present. The casualty is now immobilised.

6)

If the Spinal Splint was fitted to the casualty away from the Slix Stretcher the 'package' should then be placed carefully into the Slix Stretcher. Fasten the Spinal Splint in place with the short straps attached to the Stretcher. Inset in main picture p6 shows the eyelets for the straps.

Maintenance and Cleaning of the Slix Spinal Splint

After each use or practice session the Slix Spinal Splint should be cleaned and inspected for damage by a competent person.

It is very important the Spinal Splint and ancillary equipment is stored ready for use in a first class condition.

IF ANY CLOSURE OR ATTACHMENT LOOPS HAVE BEEN IN CONTACT WITH ANY CHEMICAL, SOLVENT, ALKALINE, ACID OR ANY CONTAMINANT WHICH MAY DEGRADE POLYETHYLENE, POLYESTER OR NYLON THE SPINAL SPLINT MUST NOT BE USED UNDER ANY CIRCUMSTANCES.

Refer to Page 3 for parts identification of the Slix Spinal Splint.

Oil, grease, blood, body fluids or non aggressive contaminants may be removed 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 vertically and allow to dry in a warm, dry atmosphere. DO NOT APPLY HEAT.

Inspect all Closure straps, buckles and webbing for damage or wear, pay particular attention to the stitching where the Closure straps and buckles and Crutch Straps are attached to the Spinal Splint.

Inspect the Spinal Splint to Stretcher attachment points for wear.

Inspect the Velcro Head Straps for damage or wear.

Inspect the back of the Spinal Splint for wear.

Check that the Packing Pads are attached.

Minor damage to Closure and Crutch Straps, if less than 1/5 of the width, is acceptable.

Minor damage to the Stretcher attachment points, if less than 1/5 of the width is acceptable.

If the polyethylene skin of the Spinal Splint has been pierced or worn through then the Spinal Splint should be returned to the manufacturer for repair or replacement.

IN ANY DOUBT ABOUT THE INTEGRITY OF THE SLIX SPINAL SPLINT
PLEASE CONTACT THE MANUFACTURER.

Storage of the Slix 100 Stretcher and Spinal Splint

Correct storage is vital to ensure that the Stretcher and Spinal Splint are in first class condition at all times. Refer to Page 5 for the correct cleaning and inspection of the units before storing.

The Stretcher and Spinal Splint must be stored in the Carry Bag in a dry place that is marked and accessible at all times.

It is good practice to seal the bag after the kit has been inspected and packed. A tear- off, non replaceable, type of closure should be threaded through the top of the Carry Bag.

Sealing the Carry Bag discourages tampering or pilfering and the rescuers are assured that the contents are present in the event of a incident.

To allow storage in a manner that does not ensure that the contents are correctly cleaned, inspected and complete is negligent.

The Stretcher and Spinal Splint are manufactured from nylon, polyethylene, stainless steel and polyester and will not deteriorate if cleaned and stored correctly.

The inspection, cleaning and packing of the Stretcher and Spinal Splint should be undertaken by a competent person and logged.

Abtech recommends that regular inspection, if stored in a dry place, should take place at no more than 6 monthly intervals and the inspection logged by a competent person.

For further information or advice contact:



ABTECH
SAFETY

*protecting you
and your team*

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Certification



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DECLARATION OF CONFORMI

This equipment conforms to CE 93/42/EEC CLASS 1 and is covered by European Council Directive 93/42/EEC **CLASS 1 DEVICE**. This equipment is registered with the Competent Authority (UK) and conforms to article 11 (5) annex VII section 3.

We at Abtech Safety Ltd declare that the equipment described hereafter has been inspected in accordance with Abtech Safety Limited's quality assurance system to BSEN 9001:2000, 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.

PRODUCT: Slix Spinal Splint

PRODUCT CODE: SLIXSS

SIGNED

A handwritten signature in black ink, appearing to be "A. J. Smith", written over a circular stamp.



