

Smart Solutions **∵** For Life





Issue August 2022 V2













Preface

Contact Details



TSG Associates LLP

Albany Works

Long Lover Lane

Pellon

Halifax

West Yorkshire

HX1 4QF

United Kingdom



Email info@tsgassociates.co.uk



Phone (UK) +44 (0) 1422 380097 **Fax (UK)** +44 (0) 1422 357639



Website www.tsgassociates.co.uk

Facebook www.facebook.com/TSGAssociates

LinkedIn www.linkedin.com/company/tsg-associates-llp









Index

Section One Introduction Overview Specifications Options	Page 2 3 5 15
Section Two - Xtract™SR Stretcher · Instructions · Medical device information · Pre-requisite for use · Loading a casualty · Dragging a casualty · Lifting a casualty · Xtract™SR Base · Cleaning & inspection	17 18 19 20 21 22 23 24
Section Three - Xtract™SR Afloat · Instructions · Pre-requisite for use · Inflation of the Xtract™SR Afloat · Moving a casualty · Cleaning, inspection & storage	27 28 30 31 32
Section Four - Xtract TM SR Heatsaver System · Instructions · Pre-requisite for use · Using the Xtract TM SR Heatsaver system · Cleaning & inspection	34 35 36 38



Section One: Introduction



CAUTION

This User Manual contains several safety warnings at the applicable points. Read and understand all the warnings before using the Xtract™SR System.

This User Manual reflects the state of the product at the issue date, but enhancements while in service may mean that the User Manual does not precisely reflect the **Xtract™SR System** that you have.

TSG Associates LLP reserves the right to make changes without notice both to this User Manual and the products which it describes.

No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means, either electronically, mechanically, by photocopying, recording or otherwise, without the express prior written permission of the copyright holder.

Overview - XtractTMSR System



Obstacles to overcome:















Making the injury worse



WARNING

This User Manual contains general instructions on the use and maintenance of the product. The instructions do not cover all the possible applications and operations.

The safety information is provided as a service to the user and ensures only the minimum required level of safety to prevent injury to operators and casualties.

Any other safety measures implemented by the user must comply with applicable regulations, procedures and protocol. Before using the product, it is strongly recommended that staff be trained in its correct usage.

Retain this User Manual for future reference. In case of change of ownership, ensure that the User Manual remains with the product.

Additional copies can be obtained from TSG Associates LLP.



Overview - XtractTMSR System

The **Xtract[™]SR System** is a modular system that can be scaled to your mission requirements. Whatever the obstacles, the **Xtract[™]SR System** provides a solution.

Each module and component is designed to overcome obstacles. It's role in overcoming these is communicated by the icons below:-



The aim of the **Xtract™SR Stretcher** is to evacuate a casualty to a safe place whilst;

- Protecting against further injury.
- ·: Maintaining care and treatment.
- : Keeping the patient comfortable.
- : Rescuers maintain optimal capabilities.
- Maximising core body temperature control.

Specification - Xtract™SR Stretcher

The Xtract™SR Stretcher

is our smallest, lightest solution, ideal for foot patrol operations and buddy rescue.

Xtract™SR Stretcher

Part No - Refer to Options on Page 15 NSN 6530-99-315-5529 Class 1 Medical Device UDI - 5060766500027











Achieved a classification of 'non-ignition' when tested to EN 597-1:2015 assessment of the ignitability of mattresses and upholstered bed bases: ignition source: smouldering cigarette

Intellectual Property Rights

Patents and design rights apply, www.tsgassociates.co.uk for details.

Details	Value Metric	Value Imperial
Maximum load	299 kg	660 lbs
Dimensions packed	280 x 180 x 120 mm	11 x 7 x 5 in
Dimensions deployed	2690 x 1030 mm	106 x 41 in
Weight	960 g	34 oz
Colour	Black	Black
Sterile	No	No







Specification - Xtract™SR Base

The Xtract™SR Base is a detachable insulated component, designed to help protect a casualty from environmental conditions and improve their comfort. It can come fitted to your Xtract™SR Stretcher or supplied as a stand-alone



Xtract™SR Base

Part No 72110 NSN 5340-99-155-7863

individual component.

Achieved a classification of 'non-ignition' when tested to EN 597-1:2015.

Intellectual Property Rights

Patents and design rights apply, for intellectual property please refer to our website www.tsgassociates.co.uk for details.

Details	Value Metric	Value Imperial
Dimensions packed	540 x 120 x 120 mm	21 x 5 x 5 in
Dimensions deployed	2210 x 540 mm	87 x 21 in
Weight	1340 g	47 oz
Colour	Black	Black
Sterile	No	No



Specification - Xtract™SR Backpack

The Xtract™SR Backpack
provides a practical rugged
solution to carrying your
Xtract™SR Stretcher.
It can accommodate one
Xtract™SR Stretcher with
base attached or five
Xtract™SR fabric stretchers.

Xtract™SR Backpack
Part No 72109



Obstacles to overcome:







Limited space and weight

Rescuers' fatigue

Features

Details	Value Metric	Value Imperial
Maximum load	35 kg	77 lbs
Dimensions deployed	600 x 260 mm	24 x 10 in
Weight	760 g	27 oz
Colour	Black	Black
Sterile	No	No





Specification - Xtract™SR Equaliser

The Xtract™SR Equaliser is a solution carrying an Xtract™SR Stretcher and equipment. Easy access pouches with the ability to adapt configuration makes this the ideal solution for medical personnel working in austere environments.

Xtract™SR Equaliser
Part No 72166



Obstacles to overcome:









space Rescuers' Con eight fatigue c

Features to cross

Details	Value Metric	Value Imperial
Maximum load	35 kg	77 lbs
Dimensions deployed	Pouch 420.5 x 150 x115 mm Backpack 600 x 260 mm	17 x 6 x 5 in 27 x 10 in
Total weight	920 g	32 oz
Colour	Black	Black
Sterile	No	No



Specification - Xtract™SR XStraps

The Xtract™SR XStraps are a utility tool designed to assist an evacuation and use of the Xtract™SR Stretcher.

Xtract™SR XStraps

Part No 72105 NSN 5340-99-925-1991 Achieved a classification of 'non-ignition' when tested to EN 597-1:2015 assessment.



Obstacles to overcome:





assessment.

EN 12275:2013 B - Mountaineering equipment - Connectors - Safety requirements

and test methods. UIAA121:2009 – Connectors and Karabiners.

Intellectual Property Rights Patents and design rights apply, for intellectual property please refer to our website www.tsgassociates.co.uk

Details	Value Metric	Value Imperial
Maximum load (per strap)	200 kg	441 lbs
Dimensions packed	130 x 70 x 36 mm	5 x 3 x 1 in
Dimensions deployed	2660 x 360 mm	105 x 14 in
Weight	300 g	11 oz
Colour	Black / Red Carabiners	Black / Red Carabiners
Sterile	No	No



for details.



Specification - Xtract™SR Afloat

The Xtract™SR Afloat

is a compact casualty flotation product for rescuers. Only for use on water that is unobstructed, flat and non-technical. Xtract™SR

Afloat can also be used as an insulating mattress to improve patient comfort.



Part No Xtract™SR Afloat (72131) Class 1 medical device accessory Unique device identification

Intellectual Property Rights

5060766500034

Patents and design rights apply, for intellectual property please refer to our website www.tsgassociates.co.uk for details.



Details	Value Metric	Value Imperial
Maximum load	127 kg	280 lbs
Dimensions packed	320 x 160 x 140 mm	13 x 6 x 6 in
Dimensions not inflated	2510 x 1010 mm	99 x 40 in
Dimensions inflated	2275 x 830 mm	90 x 33 in
Weight	134 g	5 oz
Colour	Black	Black
Operating temperature	-18°C to 50°C	0.39°F to 122°F
Buoyancy	350 n	350 n
Sterile	No	No



Specification - Xtract™SR Heatseal

The Xtract™SR Heatseal provides targeted insulation. Its minimal size and weight focuses insulating fibres targeted at the body's core to maximise effect.

Xtract™SR Heatseal & Deployer Part No 72136 Xtract™SR Heatsaver System Part No 72137



Obstacles to overcome:







Intellectual Property Rights Patents and design rights apply, for intellectual property please refer to our website www.tsgassociates.co.uk for details.

Details	Value Metric	Value Imperial
Dimensions packed	Packed in Deployer	
Dimensions deployed	2150 x 870 mm	85 x 34 in
Weight	820 g	
Colour	Black	Black
Sterile	No	





Specification - Xtract™SR Insulate

The Xtract™SR Insulate provides insulation from conduction heat loss to the ground.

Xtract™SR Insulate Part No 72114









Intellectual Property Rights Patents and design rights apply, for intellectual property please refer to our website www.tsgassociates.co.uk for details.

Details	Value Metric	Value Imperial
Dimensions packed	280 x 120 x 8 mm	11 x 5 x 0.3 in
Dimensions not inflated	2446 x 606 mm	96 x 24 in
Dimensions inflated	2170 x 540 x 200 mm	85 x 21 x 8 in
Weight	640 g	23 oz
Colour	Black	Black
Operating temperature	-18°C to 50°C	0.39°F to 122°F
Sterile	No	No



Specification - Xtract™SR EPS

The **Xtract[™]SR EPS** protects from the environment by providing a cover that is resistant to rain and wind.

Xtract™SR EPS
Part No 72116



Intellectual Property Rights
Patents and design rights apply,
for intellectual property
please refer to our website
www.tsgassociates.co.uk for details.

Details	Value Metric	Value Imperial
Dimensions packed	320 x 120 mm	13 x 5 in
Dimensions deployed	1760 x 1050 mm	69 x 41 in
Weight	340 g	12 oz
Colour	Green	Green
Sterile	No	No





Specification - Xtract™SR Deployer

The Xtract™SR Deployer is designed to hold all components of our Xtract™SR Heatsaver System in an organised, secure and compact configuration.

Xtract™SR Heatseal and Deployer

Xtract™SR Heatsaver System



Obstacles to overcome:





Limited space and weight

Part No 72137

Part No 72136

Intellectual Property Rights
Patents and design rights apply,
for intellectual property
please refer to our website
www.tsgassociates.co.uk for details.

Details	Value Metric	Value Imperial
Dimensions packed	420 x 200 x 200 mm	17 x 8 x 8 in
Dimensions deployed	910 x 420 mm	36 x 17 in
Weight unpacked	520 g	18 oz
Colour	Black	Black
Sterile	No	No



Options - Xtract™SR

The Xtract™SR System provides the rescuer and organisation with a unique blend of modular options that can be configured depending on operational parameters.

Xtract™SR Stretcher – Part No 72111



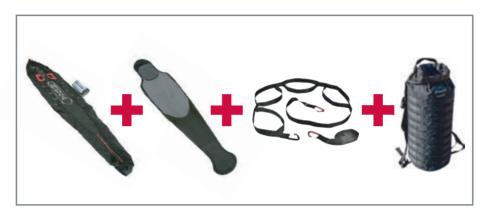
Xtract™SR Module - Part No 72120





Options - Xtract™SR

Xtract™SR Complete – Part No 72121



Xtract™SR Heatsaver System – Part No 72137



Section Two: Xtract™SR Stretcher - Instructions

A modular system that can be scaled to your mission requirements.





Obstacles to overcome:



imited space and weight



Continuing





Adverse



WARNING

It is the responsibility of the user of lifting, rescue and safety equipment to obtain competent training, instruction and take adequate precautions for safety when using the equipment.

The use of the Xtract™SR Stretcher presumes that medical support is limited and the user has determined that the Xtract™SR Stretcher is the best method to move the casualty.

Suitability of the Xtract™SR Stretcher will vary according to the situation. There is no guarantee of the product's effectiveness in your specific working situation.



Medical device information



WARNING - Risk of product failure

Only use the Xtract™SR Stretcher for the purposes described in this User Manual. Do not use the Xtract™SR Stretcher for any other purposes.

TSG Associates LLP declares that both the **Xtract™SR Stretcher** and **Xtract™SR Afloat** comply with the UK Medical Devices Regulations 2002 (SI 2002 No 618 as amended) which were amended by the Medical Devices (Amendments etc.) (EU Exit) Regulations 2019 and the Medical Devices (Amendments etc.) (EU Exit) Regulations 2020.

TSG Associates LLP declares under its sole responsibility that the **Xtract™SR Stretcher** and **Xtract™SR Afloat** is in conformity with the applicable requirements of (EU) 2017/745 of the European Parliament and of the Council of 5 April 2017 concerning Medical Devices.

The EU Medical Device Directive - annex I, items 1 and 2, has been adhered to, in that:

The device has been designed and manufactured in such a way that, when used under the conditions and for the purposes intended, users will not compromise the clinical condition or the safety of the casualty, or the safety and health of users or other persons.

Solutions and mitigations to identified risks have been adopted by first seeking to eliminate or reduce the risk as far as possible, followed by adding protective measures. Finally by informing users of any residual risks due to any shortcomings of the adopted protective measures.

Pre-requisites for use



WARNING - Risk of product failure

Prior to use the following checks must be completed to ensure safe functioning of the equipment.

A grey box indicates where a check is required for a particular piece of equipment.

Checks required prior to use	Xtract™SR Stretcher	Xtract™SR XStraps	Xtract™SR Base	Xtract™SR Backpack
Are you competent to use the equipment?				
Is the equipment appropriate for the casualty's condition?				
Is the task within the equipment's capacity?				
Material in good condition?				
Stitching free from defect?				
Clean and free from soiling?				
Components required	Xtract™SR Stretcher	Xtract™SR XStraps	Xtract™SR Base	Xtract™SR Backpack
Manual				
Zip ties				



Loading a casualty into the Xtract™SR Stretcher



WARNING - Risk of injury

It is the rescuer's responsibility to assess the suitability of the **Xtract™SR Stretcher** for the evacuation of the casualty.

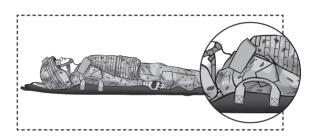
Place the **Xtract™SR Stretcher** adjacent to the casualty.

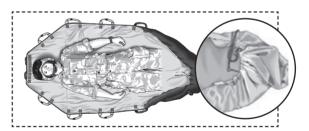
The casualty's shoulders should be aligned to the red shoulder handles.



Use the drawstring at the foot and head end to tighten the **Xtract™SR Stretcher** around the casualty until it fits securely.

Secure the Xtract™SR Stretcher by use of the "fast strap" bungees. Pass them across the casualty and secure firmly with velcro.







Dragging a casualty with the Xtract™SR Stretcher & Xtract™SR XStraps



WARNING - Risk of serious injury

Dragging from shoulder handles should only be used with the Xtract™SR Base fitted correctly. There is a risk of serious head injury if this is not in place.

Load the casualty into the **Xtract™SR Stretcher** with a base attached.

Before using the **Xtract™SR XStraps**, complete the pre-requisites for use checks.

Clip a carabiner into the red shoulder handle towing loop.



Unroll the **Xtract™SR XStraps** and use to assist a drag extraction.





Lifting a casualty in the Xtract™SR Stretcher using the Xtract™SR XStraps

Load the casualty into the **Xtract™SR Stretcher**.

Before using the **Xtract™SR XStraps**, complete the pre-requisites for use.

Clip the carabiner into the red shoulder handle.

Select a loop on your **Xtract™SR XStrap** and place a carabiner through it.

Clip the carabiner into the green pelvis handle, this will create a loop in the webbing.

Pass the webbing strap over your shoulder.

As a team, slowly lift the casualty keeping your hands on the pelvis handles.

Additional rescuers may be required to assist the lift and align the casualty's position.







Xtract™SR Base – How to attach it to the Xtract™SR Stretcher



WARNING

Be careful not to cut any fabric when replacing the old Xtract™SR Base as this will result in the Xtract™SR Stretcher being rendered unusable.

The **Xtract™SR Base** is designed to be a replaceable component.

Before using the **Xtract™SR Base**, complete the pre-requisites for use.

Suitability for use remains solely with the rescuer.

Remove the old **Xtract™SR Base** by cutting the zip ties (be careful not to cut any fabric as this will result in the **Xtract™SR Stretcher** being rendered unusable).

Open your **Xtract™SR Stretcher** with the molle loop attachments facing upwards.

Align the new **Xtract™SR Base** with the molle loop.

Start by inserting and tightening with the zip ties first at the foot then the head end of the Xtract™SR Stretcher.

Complete the assembly by inserting the zip ties through every hole in the plastic base, ensuring that they are as tight as you can get them.

When completed check the assembly is secure.

NOTES

For best results zip ties should be inserted up through the molle loop first and then through the plastic base holes.

Excess zip tie plastic can be tucked between the base and plastic.

We do not recommend you cut the zip ties.



Feet

Head

Xtract™SR Stretcher - Cleaning



WARNING - Damage to product

DO NOT use bleach, industrial detergent, acids, oxidising agents, alkaline, caustic substances or boiling water on any Xtract™SR Stretcher products.

Xtract™SR Stretcher

General cleaning;

Wash not exceeding 40°C by hand with pure soap and rinse in clean cold water.

Disinfecting;

Machine wash at 60°C with a mild domestic detergent (maximum of five times).

Xtract™SR Base

General cleaning;

Remove the **Xtract™SR Base** before general clearning. Wash by hand, using warm water with a mild domestic detergent and single use cloth.

Disinfecting;

Remove from the **Xtract™SR Base** before disinfecting. If any of the absorbent surfaces are biologically contaminated it should be discarded and disposed of in a suitable manner.

Xtract™SR XStraps

General cleaning;

Wash and clean by hand, not exceeding 30°C, with pure soap and rinse in clean cold water.

Disinfecting;

If the product is biologically contaminated it should be discarded and disposed of in a suitable manner.

Xtract™SR Stretcher - Inspection



WARNING - Risk of product failure

Pre-use and thorough inspections are essential.

The user's and casualty's safety depends on the continuing correct performance of the products.

Inspection

Equipment must be checked before and after each use to ensure it is serviceable and operates correctly.

Additionally, a thorough inspection should be carried out every six months by a competent person. A record of these checks should be kept.

Interim detailed inspections should be carried out where products are used intensively, or in particularly harsh environments.

Storage

All equipment must be clean and dry before storing.

Always allow to dry naturally away from direct heat.

Storage should be in a cool, dry, well-ventilated area away from excessive heat, humidity, sharp edges, corrosives, sunlight and other sources of UV light.



Xtract™SR Stretcher - Inspection

Product code		Product name	Batch number / UDI number	Purchase date		
Record of inspection						
Date	Comments			Name Initials	Next due	
Disinfection						
	Signature			Date		
1						
2						
3						
4						
5						

Section Three: Xtract™SR Afloat - Instructions

The **Xtract™SR Afloat** is a compact casualty flotation product.





Obstacles to overcome:







WARNING

Safe water operations require specialised skills, training and practise which are outside the scope of this User Manual. The Xtract™SR Afloat is not a personal flotation device.

A pre-requisite for safe operation of the Xtract™SR Afloat is that the users have been trained to a competent standard in water operations techniques and methods.

The following instructions have been written on the assumption that the users are trained and competent in water operations.



Pre-requisites for use



WARNING

Only for use on water that is unobstructed, flat and non-technical.

Before using the product, read and understand the product User Manual and instructions on the outer bag. Suitability of the Xtract™SR Afloat will vary according to the situation.

There is no guarantee of the product's effectiveness in your specific working situation.

The Xtract™SR Afloat can only be used in conjunction with the Xtract™SR and Xtract™2 Stretchers.

Always do your own risk assessment.

Pre-requisites for use



WARNING - Risk of product failure

Prior to use the following checks must be completed to ensure safe functioning of the equipment.

A grey box indicates where a check is required for a particular piece of equipment.

Checks required prior to use	Xtract™SR Afloat
Are you competent to use the equipment?	
Read the safety and operational instructions which can be found in the User Manual, outer bag and the left and right-hand buoyancy chambers of the Xtract™SR Afloat.	
ls the equipment appropriate for the casualty's condition?	
ls the task within the equipment's capacity? Water to be crossed must be unobstructed, flat and non-technical.	
Material in good condition and no punctures?	
Welds free from defect?	
Clean and free from soiling?	
3 Inflation valves have caps?	
11 Bungee toggles present?	
Bungee toggles elastic in good condition with plastic globe attached?	
One bungee toggle inserted into each grommet hole on the Xtract™SR Afloat?	
Components required	
Manual	
11 Bungee toggles	
External packaging bag	
Xtract™SR Afloat	



Inflation of the Xtract™SR Afloat

The three buoyancy chambers can be inflated in any order.

Unscrew the top of one of the inflation valves.



Inflate the associated buoyancy chamber by blowing into the one-way valve until the buoyancy chamber is fully inflated.



Refit the top of the inflation valve. Ensure the top of the inflation valve is screwed fully home.



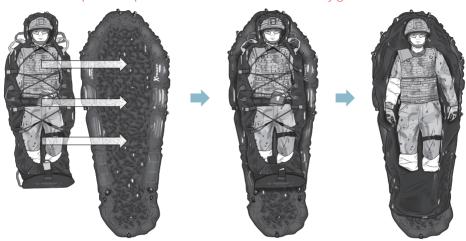
Repeat the previous three steps for the remaining two inflation valves.

NOTE - Check that there are no leaks from any of the three buoyancy chambers.



Moving a casualty onto the Xtract™SR Afloat

The casualty MUST be in an **Xtract™SR Stretcher** in order to use the **Xtract™SR Afloat**. There must be at least one person at the head of the **Xtract™SR Afloat** at all times when a patient is placed in the device - whether on dry ground or in the water.



- (1) Place the casualty held within an **Xtract™SR Stretcher** onto the **Xtract™SR Afloat**. Make sure the orientation is correct with the casualty's head at the head end of the **Xtract™SR Afloat**.
- (2) Release all the straps that secure the casualty in the **Xtract™SR Stretcher**.

(3) Secure the **Xtract™SR Stretcher** to the **Xtract™SR Afloat** using the 11 attaching toggles.





WARNING - Danger of drowning

Before placing onto water check that the casualty has been placed on the Xtract™SR Afloat correctly and is free from all straps and restraints.



Xtract™SR Afloat – Cleaning, inspection & storage



WARNING - Damage to product

DO NOT use bleach, industrial detergent, acids, oxidising agents, alkaline, caustic substances or boiling water on any **Xtract™SR** products.

General cleaning;

Hand wash using warm water with a mild domestic detergent and a single use cloth.

Rinse the **Xtract™SR Afloat** with a mixture of clean water and a mild domestic disinfectant. Rinse the **Xtract™SR Afloat** again with clean water.

Dry the **Xtract™SR Afloat** with a towel and allow it to air dry.

Disinfecting;

Use a tuberculocidal disinfectant, following the manufacturer's instructions. Rinse and dry as noted in "general cleaning".

Inspection;

Equipment must be checked before and after each use to ensure it is serviceable and operates correctly.

Additionally, a thorough inspection should be carried out every six months by a competent person. A record of these checks should be kept.

Interim detailed inspections should be carried out where products are used intensively, or in particularly harsh environments.

Storage;

All equipment must be clean and dry before storing.

Always allow to dry naturally away from direct heat.

Storage should be in a cool, dry, well-ventilated area away from excessive heat, humidity, sharp edges, corrosives, sunlight and other sources of UV light.

Xtract™SR Afloat - Inspection

Product code		Product name	Batch number / UDI number	Purchase date			
Record of inspection							
Date	Comments				Next due		



Section Four: Xtract™SR Heatsaver System - Instructions

The **Xtract™SR Heatsaver System** is a passive insulating solution.





Obstacles to overcome:









WARNING

It is the responsibility of the user of the equipment to obtain competent training, instruction and take adequate precautions for safety when using the equipment.

Suitability for use will vary according to the situation. There is no guarantee of the product's effectiveness in your specific working situation.

Pre-requisites for use



WARNING - Risk of product failure

Prior to use the following checks must be completed to ensure safe functioning of the equipment.

A grey box indicates where a check is required for a particular piece of equipment.

Checks required prior to use	Xtract™SR Deployer	Xtract™SR Insulate	Xtract™SR Heatseal	Xtract™SR EPS
Are you competent to use the equipment?				
ls the equipment appropriate for the casualty's condition?				
ls the task within the equipment's capacity?				
Material in good condition?				
Stitching free from defect?				
Clean and free from soiling?				
Components required	Xtract™SR Deployer	Xtract™SR Insulate	Xtract™SR Heatseal	Xtract™SR EPS
Manual				
2 tent pegs				



Using the Xtract™SR Heatsaver System

Unclip the three buckles on the Xtract™SR Deployer.

If required, secure the

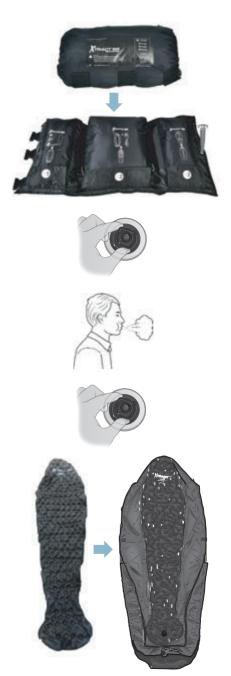
Xtract™SR Deployer into the
ground using the two grommet
holes and tent pegs.

Unscrew the top of the inflation valve, located at the bottom of the Xtract™SR Insulate.

Inflate **Xtract[™]SR Insulate** by blowing into the one-way valve until the chamber is fully inflated.

Refit the top of the inflation valve. Ensure the top of the inflation valve is screwed fully home.

Place the Xtract™SR Insulate into the Xtract™SR Stretcher.



Using the Xtract™SR Heatsaver System



WARNING - Risk of injury

It is the responsibility of the trained operator to assess how much insulation is required depending on the climate they are working in. Additional insulation to the Xtract™SR Heatseal may be required.

Place the **Xtract™SR Heatseal** over the casualty.

Place the head wrap around the head and secure.

Additional insulation may be required depending on the environment you are working in.

Secure the Xtract™SR Stretcher around the Xtract™SR Heatseal.

Place the Xtract™SR EPS over the casualty's head ensuring the face is not covered.

Pull the **Xtract™SR EPS** down and secure around the feet.



Xtract™SR Heatsaver System - Cleaning



WARNING - Damage to product

DO NOT use bleach, industrial detergent, acids, oxidising agents, alkaline, caustic substances or boiling water on any **Xtract™SR** products.

Xtract™SR Insulate General cleaning;

Hand wash using warm water with a mild domestic detergent and a single use cloth.

Rinse the Xtract™SR Insulate with a mixture of clean water and a mild domestic disinfectant. Rinse the Xtract™SR Insulate again with clean water.

Dry the **Xtract™SR Insulate** with a towel or allow it to air dry.

Disinfecting;

Use a tuberculocidal disinfectant, following the instructions. Rinse and dry as noted in "general cleaning".

Xtract™SR Heatseal

General cleaning;

Machine wash, not exceeding 30°C, with pure soap and rinse in clean cold water. Allow to air dry.

Disinfecting;

Machine wash at 60°C using a standard domestic detergent and allow it to air dry (maximum of 5 times).

Xtract™SR EPS

General cleaning;

Hand wash, not exceeding 30°C, with pure soap and rinse in clean cold water.

Disinfecting;

If the product is biologically contaminated it should be discarded and disposed of in a suitable manner.

Xtract™SR Heatsaver System - Inspection



WARNING - Risk of product failure

Pre-use and thorough inspections are essential.

The user's and casualty's safety depends on the continuing correct performance of the products.

Inspection

Equipment must be checked before and after each use to ensure it is serviceable and operates correctly.

Additionally, a thorough inspection should be carried out every six months by a competent person. A record of these checks should be kept.

Interim detailed inspections should be carried out where products are used intensively, or in particularly harsh environments.

Storage

All equipment must be clean and dry before storing.

Always allow to dry naturally away from direct heat.

Storage should be in a cool, dry, well-ventilated area away from excessive heat, humidity, sharp edges, corrosives, sunlight and other sources of UV light.

We recommend that the **Xtract™SR Heatseal** is not stored compressed.



Xtract™SR Heatsaver System - Inspection

Product code		Product name	Purchase date				
	Record of inspection						
Date	Comments			Name Initials	Next due		

Notes





TSG Associates LLP Albany Works Long Lover Lane, Pellon Halifax, HX1 4QF United Kingdom

T:+44(0)1422380097







