

MICRO-STRETCHER

Compact & portable rescue stretcher



Lightweight portable carry case



Assembly from small carry case in seconds

In an emergency, fast retrieval of a casualty from a difficult and challenging environment is often life-critical. With the SES collapsible Micro-Stretcher, it is possible to attend to the injured quickly, safely and effectively in most terrain, be it desert, mountain or battlefield. Assembly from the small carry case is possible in just a few seconds, offering peace of mind for the team and ease of transportation almost anywhere.

Compact & lightweight

The Micro-Stretcher is a lightweight, compact yet rigid stretcher developed for military and emergency rescue applications over rough terrain or where there may be limited vehicle access. It is ideal for storing in land, marine or aviation vehicles, and can be utilised as part of a back-pack configuration for ground personnel, allowing them to be hands-free.

Lightweight materials, cutting edge design

The Micro-Stretcher construction comprises of carbon fibre rods with strengthening inserts encased in a hard-wearing netting frame – that contributes to its unique weight, strength and rigidity. The stretcher provides ample support for the casualty with spinal and head support and over-body, chin or head restraining straps. It is tested to withstand up to 311kg* in weight (up to 3.5 times the average UK male). The web mesh material also allows ease of cleaning and is available in a choice of colours to suit its application – military or emergency.



Safely transport loads up to 47 stone

Suitable applications include:

- Military combat
- Mountain rescue
- Emergency services
- Off shore
- Leisure
- Manufacturing & industrial



Available stretcher colours

Technical specification

- Folded dimensions (6 sections) just 380x280x120mm
- Deployed dimensions 1900x260x22mm
- Weight packed: 5.1kg, unpacked 4.6kg
- Weight stress tested to 311kg*
- Assembly time: < 20 seconds
- Interlocking hollow carbon fibre rods
- 6 mesh fabric sections
- 4-6 man carry straps (detachable strap to enable 6-person lift)
- Colour choice of standard emergency orange, black, military green; olive drab green, khaki sand
- Manufacturer's warranty

Service & Support

With the expertise of our in-house technical knowledge and manufacturing capabilities, SES provides a bespoke refurbishment for all your rescue equipment. The Micro-Stretcher is designed and manufactured at our UK facility and comes complete with a 1 year warranty.

*Tested by CTE Composite Test & Evaluation Ltd. Exeter.

Patents: The Micro-Stretcher is part of the Fibrelight developments product range patents UK- GB2451127, European – 2178743 and US – 8905803.

The benefits

For the casualty:

Rapid casualty retrieval:

Allows quick & effective assembly in < 20 seconds

Effective protection & safety:

Offering a removable head support with associated strap, 4 colour-coded restraining straps, groin /over body straps & spinal support

For the rescue team:

Rapid & easy to assemble:

No training necessary

Adaptable rescue method:

Suitable for both horizontal 4-6 person lift & vertical winch by helicopter/ alternative mechanical means

Ease of securing the casualty:

Colour-coded restraining straps and connecting buckles ensures ease of safeguarding in an emergency

Easy to dismount:

Folds into 6 equal sections, allowing ease of storage in its portable case

Compact & lightweight portable carry case:

Protective bag /back-pack or vehicle storage, weighing just 5.1kg in its bag, 4.6kg unpacked

Strong and durable rigid stretcher:

Able to transport a load of 311kg (equivalent to 47 stone)*

Easy to clean:

Mesh fabric & frame can withstand health care cleaning products

Colour to suit application:

standard orange for emergency, military green

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