

Sanjeevani Stretcher



An innovative foldable stretcher bag, made of non-woven fabric of spun bond porous material with a zip fastener at two continuous sides (L-Shape). It is strengthened by cotton strips and removable polyurethane foam sheet to facilitate floating and flexible movements. There are a total of 8 handles to carry for appropriate weight distribution. It can be customized in accordance with associated industry.

USP & Competitive advantages of technology:

- Cost effective and flexible bag for low resource setting and narrow passages
- Convenient to carry due to compact packaging and light weight (1.5 kg)
- Useful in carrying sick persons, victims of accidents, medical emergencies and dead bodies
- Serves as dead body bag in mortuary
- A buffer pad against vibration
- Temperate resistant (heat and cold tolerant) to be used in extreme climatic zones
- Supports food supplies of upto 90kgs by aerial drops in case of emergency
- Supports as life jacket and one bag can hold upto 3 adults.
- A safe alternative for other recreational activities near water bodies such as picnic, water sports etc.

Development Status: Ready to be deployed

IP Status: Patent protected technology

Seeking partner for licensing the technology

For more information contact at reema.fitt@gmail.com

i-TTO, a regional tech transfer office established at FITT with support from NBM, BIRAC

