



TX-0048 ORANGE | TX-0056 BLACK ENVELOPE STRETCHER FOR RESCUE AT HEIGHT AND TRANSPORT



Fast land or vertical transport, less than 20 seconds to prepare victim



International certification (CE)



Can go through restricted access locations with up to 500mm of diameter



Patented product



Comfort is important to the victim, more comfort for chest, crotch and feet



Can be used with systems for immobilization (boards, head block) universally

Description

The STR PLUS II stretcher is a flexible envelope-type stretcher. It handles the most complex and demanding operations in places of difficult access where the victim has to be transported with dynamism, safety and comfort. With double safety system DSS®, No Pressure® system and Harness H®.

Highlights

Role-specific color-coded straps



Automatic buckles for patient fixation and stretcher closure



DSS® - Double Safety System



HEAD PROTECTION® - Adaptable protector for use in drag maneuvers



Strap for securing the integrated rigid board



Integrated pedal - Comfort pedal for better accommodation of the victim's feet



Hanger with integrated eyelet - vertical suspension rigid arch

Pads for the victim's comfort



Technical Description

The STR PLUS II is the most recent model of the STR technical rescue stretcher developed by TASK, it is a versatile envelope-type stretcher for ready use, where it is not necessary to install straps, ropes or other equipment for its assembling and securing the victim or carrying out any vertical rescue technique using stretchers.

With its new design, the stretcher has the DSS - Double Safety System, and is fully designed and prepared to carry out angle variation maneuvers from its suspension position through STEF techniques - Easy Balance Technical System, without it being necessary to add other straps for suspension.

It also has, as a differential, flexible flaps on the upper and lower parts that allow it to be folded to optimize the protection of the victim inside, transforming the stretcher into a sled suitable for maneuvers of movement by dragging.

It has protection for the victim's head, the Head Protection system, which guarantees, together with the flaps, the victim's protection and comfort in dragging operations.

Closing the stretcher with the victim inside is carried out using 4 enveloping tapes made of polyester with high resistance to abrasion and automatic buckles to provide a quick closing or opening of the stretcher during operation.

For maneuvers in which land transport of the stretcher by a rescue team is necessary, the stretcher offers 6 polyamide transport handles.

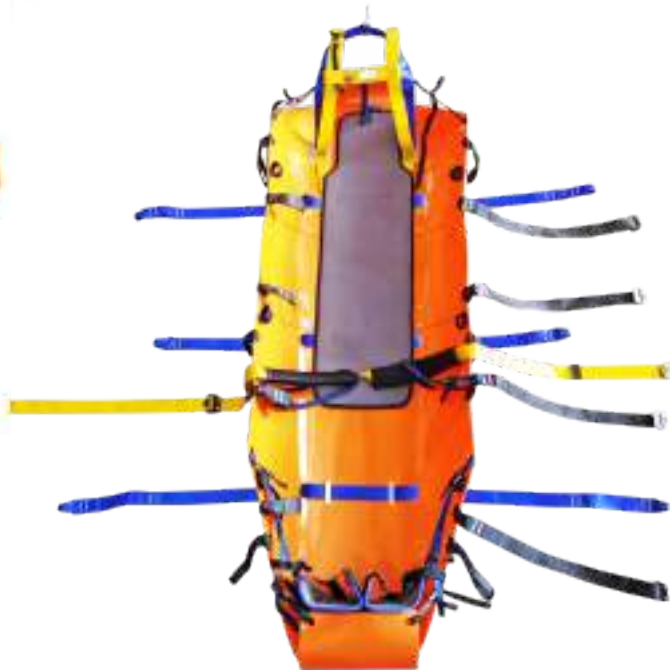
Its enveloping and overland manual transport tapes can be removed when cleaning or replacement is necessary.

The entire set of stretcher tapes follows a color coding to identify their functions.

Technical Advantages

-  Double DSS security system, patented, allows the victim to be attached to the stretcher and on a strap system (harness)
-  No Pressure System, avoids pressure on the victim's shoulders, ensuring greater comfort and quality for transportation
-  Harness H, one of the patents, which allows the fixation of the victim without a board or with board, thus ensuring double safety. The system allows the use of any board type
-  Integrated vertical suspension rigid arch
-  Extra protection for the victim in the dragging operation: Head Protection
-  Fits through opening or narrow passages up to 500mm in diameter
-  Ease of manual transport in your personalized backpack to the location of the attendance
-  Serves rescue operations with various movements such as technical rescue vertical, confined space rescues, vertical movements on zip lines, air rescue, rescue in remote environments, movement of the stretcher by ground drag and land manual transport
-  Designed for vertical movement with angle variation through the technique STEF - Easy Balance Technical System
-  In case of traumatic injury where there is a need to immobilize the victim in other medical devices, can be fitted with immobilizers such as, for example, rigid board, KED, neck brace, head block and immobilizer splints without loss of security offered by the DSS® system
-  Universal use of immobilization accessories
-  It can be used by brigade teams in an easy and practical way
-  Has a waterproof backpack





Measures and Materials

Product name: STR PLUS II

Product code: TX-0048 | TX-0056

Dimensions:
Dimensions:
2400mm x 900mm x 3mm
900mm x 320mm (rolled)
1000mm x 350mm (rolled inside backpack)

Load capacity: 1 patient
Minimum weight of patient: 50kg
Maximum weight of patient: 120kg
Minimum height of patient: 1.40m
Maximum height of patient: 2.10m

Components:
2 steel carabiners
1 adaptable protection plate for the upper part of the stretcher in the specific drag maneuvers
1 water resistant backpack

Weight: 11,200kg
11,950kg (with backpack)

Constructive material:
Plaque: HDPE
Straps: Polyamide and polyester
Comfort pad: EVA
Rivets: Aluminum
Fixing plates: Stainless steel and carbon steel
Small buckles: Stainless steel
Automatic buckles: Carbon steel
Plastic buckles: Nylon

Colors: Black or orange

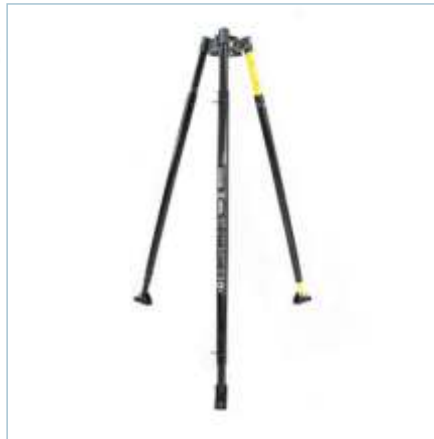
Related Products

RESCUE SUPER II



TX-0005

SISTEMA WENDIX



TX-0047

STATIC 10,5MM



TR-0025

STATIC 11MM



TR-0028

STATIC 12MM



TR-0031

BULLET D AUTO



TM-0031

DOG PLATE



TA-0039

BEAR PLATE



TA-0033

SINGLE PRO



TP-0038

DOUBLE PRO



TP-0060

SPEED PRO



TP-0037

D4



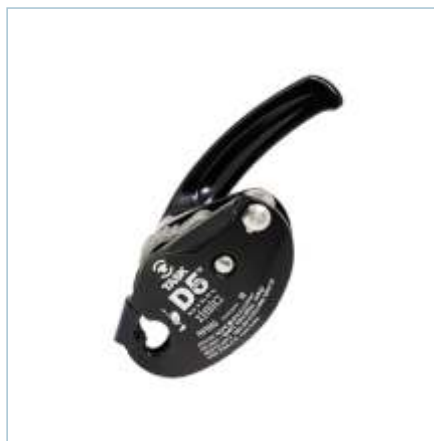
RP-880B

D4 PRO



RP-881

D5



RP-885

ROPE GRAB II



TB-0015

SPIN



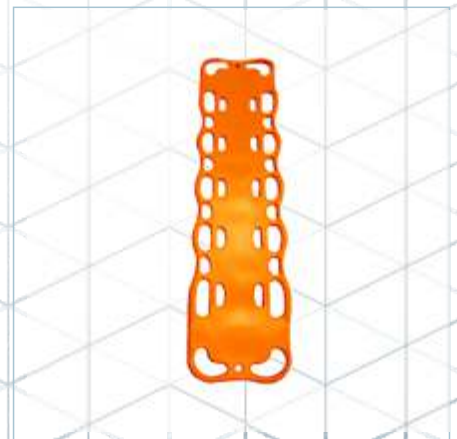
TA-0022

COLAR CERVICAL



TX-0010, TX-0011, TX-0012

PRANCHA DE POLIETILENO



TX-0004

KED



TX-0008

H-BLOCK



TX-0009

BULLET D



TM-0030

Applications

As it is an extremely versatile stretcher, it is intended for vertical rescue operations in any environment, including the most severe ones, found in industrial, urban, maritime and remote areas emergency scenarios, where the equipment must be ready for quick use and a greater range of rescue techniques with vertical movements and manual land movements with stretchers, combined with a secure fixation and minimal stabilization of the victim, together with the necessary comfort and protection against impacts on structures or objects.

Due to its appropriate concept for technical rescue, the STR PLUS II® stretcher is indicated for rescue operations at heights, in confined spaces, in collapsed structures and in mountain rescues using vertical movement techniques by zip lines, counterweights, mechanical advantage with pulleys, guided abseiling, land transport, drag transport or any other system that uses ropes and mechanical devices for lifting or lowering.

Certifications

EQUIPAMENT

STR PLUS II

CE

FAQ

MAINTENANCE OR REPLACEMENT OF COMPONENTS CAN BE DONE BY THE USER?

No. The user is responsible for the safekeeping, conservation and correct use of the system within the limits provided by the manufacturer in its user manual, which users are also obliged to read.

WHAT IS THE MAXIMUM SIZE AND WEIGHT OF THE PATIENT TOLERATED FOR USE OF STR PLUS II?

The patient can have a maximum height of 2,10 meters. The stretcher cannot be used with people who are less than 1,40 meters tall.

IS THE STR PLUS II CAPABLE OF DOING COMPLETE IMMOBILIZATION OF THE VICTIM'S VERTEBRAL SPINE?

No. The STR PLUS II® stretcher is a device for transporting patients through suspended vertical movement or through land manual movement. However, specific spinal immobilization devices, such as KED, rigid board or half rigid board, can be easily installed together with the stretcher without compromising patient safety and the possibility of using the stretcher itself. The configuration of the STR Plus II® Stretcher was designed exactly to receive other medical devices needed for patient care when needed.

DOES THE STRETCHER ALLOWS ANY MAINTENANCE? HOW IT IS DONE IF I NEED TO REPLACE THE COMPONENTS?

Yes. Any changes, replacement of components or repairs can only be made directly with the manufacturer, or by its authorized local representative, after a thorough evaluation. The HDPE plate cannot be repaired. Once broken or cracked, the STR PLUS II® stretcher must be completely discarded.

THE STR PLUS II STRETCHER IS SUITABLE FOR WHICH TYPE OF RESCUE?

All types of rescue at heights where it is necessary to transport a patient over height differences using different movement systems, with the stretcher in a vertical position or horizontal position, in scenarios involving rescues with descents from a higher level to a lower level, lower level, lifting from a lower level to a higher level, rescues in confined spaces with horizontal or vertical access (with manholes up to 500mm in diameter), urban rescues, rescues in remote areas, rescue maneuvers with dragging the stretcher or land manual transport with the stretcher.

DOES THE STRETCHER HAS TECHNICAL DELIVERY?

Technical delivery of the equipment is possible upon request.

HOW MANY PEOPLE ARE NEEDED FOR CARRY OUT MANUAL LAND TRANSPORT OF THE STRETCHER?

Can be transported with a minimum of 4 rescuers. The ideal would be 6 rescuers.

WHAT IS THE PROFILE OF THE USER OF THE STR PLUS II?

As it is a stretcher already prepared for use, it can be used by rescuers of any level of training. It is capable of performing basic maneuvers, as well as more complex maneuvers such as zip lines, counterweights, mobile return pulley and STEF. For more complex maneuvers, a more complete level of training may be required of the rescuer.

HOW LONG IS THE WARRANTY? WHAT DOES THE WARRANTY COVER?

Stretcher has a 1-year warranty against manufacturing defects. This warranty is limited to proven manufacturing defects and does not include situations of normal wear and tear of components, misuse, modifications/alterations made to the product by users, damage due to accidents or transport, cases of negligence related to its inspection, maintenance, guarding and conservation and the forms of use beyond the limits for which the equipment is not intended.

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