



Design

The Titan-Ti Basket Stretchers come in two models; Tapered and Split-Tapered. Additionally each of these models can be ordered with the optional SträtLoad feature. The Titan-Ti Series Basket Stretcher is a Titanium, TIG-welded frame construction basket stretcher. It relies on its frame geometry, construction methods and materials for its ultimate strength.

The unique Split-Apart feature allows for a completely solid connection between the two parts of the stretcher, without the use of pins or tubes sliding into each other. It also allows for a quick and easy visual check to ensure connections are secure throughout an operation. This system of connection allows the stretcher to be assembled or un-assembled in about 15 seconds

The Titan-Ti Series Basket Stretchers are designed to meet a Traverse-Standard of 1,134 kg (2500 lbs.) while suspended from a four-point litter bridle. All testing has been completed at an independent facility, and are proven to surpass this specification.

The Titan-Ti Series Basket Stretchers are specifically designed to perform in a technical rescue environment. The materials allow it to survive in almost all conditions, while the design itself allows for a user-friendly platform from which to work. The

titanium materials allow the additional feature of pulling out more than half of the weight when compared to similar Stainless Steel models.

Unique features include a 25.4mm (1 inch) top-tube to make it easy to hold onto relative to smaller-tube frames. It also comes **optionally** with four SträtLoad™ Connectors (SL) that make it quick, easy and safer to clip your Litter Bridle into. These connection points protect the carabiner from wall and rock faces etc. If the SL option is not taken, the Top Tube is formed at the typical carabiner-clip-in-points so that small gate-opening carabiners are able to connect to the Basket Stretcher. The Durathene netting allows water and air to easily pass through the patient compartment, yet the small holes keep from snagging debris as easily. The Durathene material will not rust and potentially cause additional harm to your patient, and they are attached with shock cord so they will give-way when loads are improperly placed on it.

Features

Tapered Design, Split Apart or Non-Split – The Titan-Ti’s are available in a tapered design only and are Standard or Split-Apart.

Optional SträtLoad™ Attachment Points

Extreme Light Weight– The Titanium material cuts the weight by at least half over the Stainless Steel Titans and other competitors

25.4mm Top Tube – The large Top Tube is very easy to hold onto, especially in long carries.

Durathene™ Netting – Replaces the old-style chicken wire.

UHMW-PE Back Support – No more splinters from a wooden back support, and it is extremely durable.

Certifications;

No UL Classifications for Stretchers

CE Classified and Certified as a Class 1 Medical Device

Part No.	Description	Width	Length	Length/Split	Depth	Depth/Split	Weight	Load Rating
11-0118	Titan-Ti Tapered	58 cm 22.9 in.	211 cm 83 in.	N/A	18.41 cm 7.25 in.	N/A	6.1 kg 13.5 lbs.	11 kN (2500 Lbs.)
11-0118SL	Titan-Ti Tapered with SträtLoad	58 cm 22.9 in.	211 cm 83 in.	N/A	18.41 cm 7.25 in.	N/A	6.3 kg 13.9 lbs.	11 kN (2500 Lbs.)
11-0119	Titan-Ti Tapered Split-Apart	58 cm 22.9 in.	211 cm 83 in.	115.6 cm 45.5 in	18.41 cm 7.25 in.	24.75 cm 9.75 in.	7.4 kg 16.3 lbs.	11 kN (2500 Lbs.)
11-0119SL	Titan-Ti Tapered Split-Apart with Strät-Load	58 cm 22.9 in.	211 cm 83 in.	115.6 cm 45.5 in.	18.41 cm 7.25 in.	24.75 cm 9.75 in.	7.6 kg 16.75 lbs.	11 kN (2500 Lbs.)