



**SPENCER**

**RESCUE AND  
OCCUPATIONAL SAFETY**  
CATALOGUE



## SPENCER RESCUE & SAFETY EQUIPMENT

Made for decisive moments

Spencer is one of the largest manufacturers of emergency, safety and rescue devices in the world. Our range includes over 1,700 products, such as transport systems, solutions for immobilization, devices for resuscitation and suction, oxygen therapy and a wide assortment of bags and backpacks.

### MARKET SEGMENTS



EMS



Safety



Rescue



Mortuary

Since 1989 Spencer's mission has been to create devices "made for decisive moments" and designed with exceptional performance and security standards in mind.

### 360° EMERGENCY SOLUTIONS FOR



Air



Water



Fire



Mountain



Sport



Military



Hospitals



Homecare

# SPENCER

**1989**

## FOUNDING YEAR

Spencer is founded by Luigi Spadoni, a former ambulance volunteer.

**1997**

## RAPID GROWTH

As demand for Spencer's products grows, the company sets up its international network with representatives in Latin America, East Asia and the Middle East.

**2004**

## INTERNATIONAL RECOGNITION

Spencer becomes official partner of Athens 2004 Olympic Games.

**2011**

## AWARDED IN THE USA

Spencer Tango spine board is named the most innovative emergency product of the year by the EMS1 Journal in the United States.

**2017**

## LARGER FACILITY

To increase its production capabilities, Spencer relocates to a larger hub covering over 26,500 sqm.

**2020**

## NEW OWNERSHIP

Spencer becomes part of Protect Medical Holding along with Söhngen (market leader in EMS, wound care and first-aid equipment).

We cooperate with :



**115**  
Distributors



**200**  
Suppliers



**136**  
Employees

We serve :



**4500+**  
Customers



**1700+**  
Products

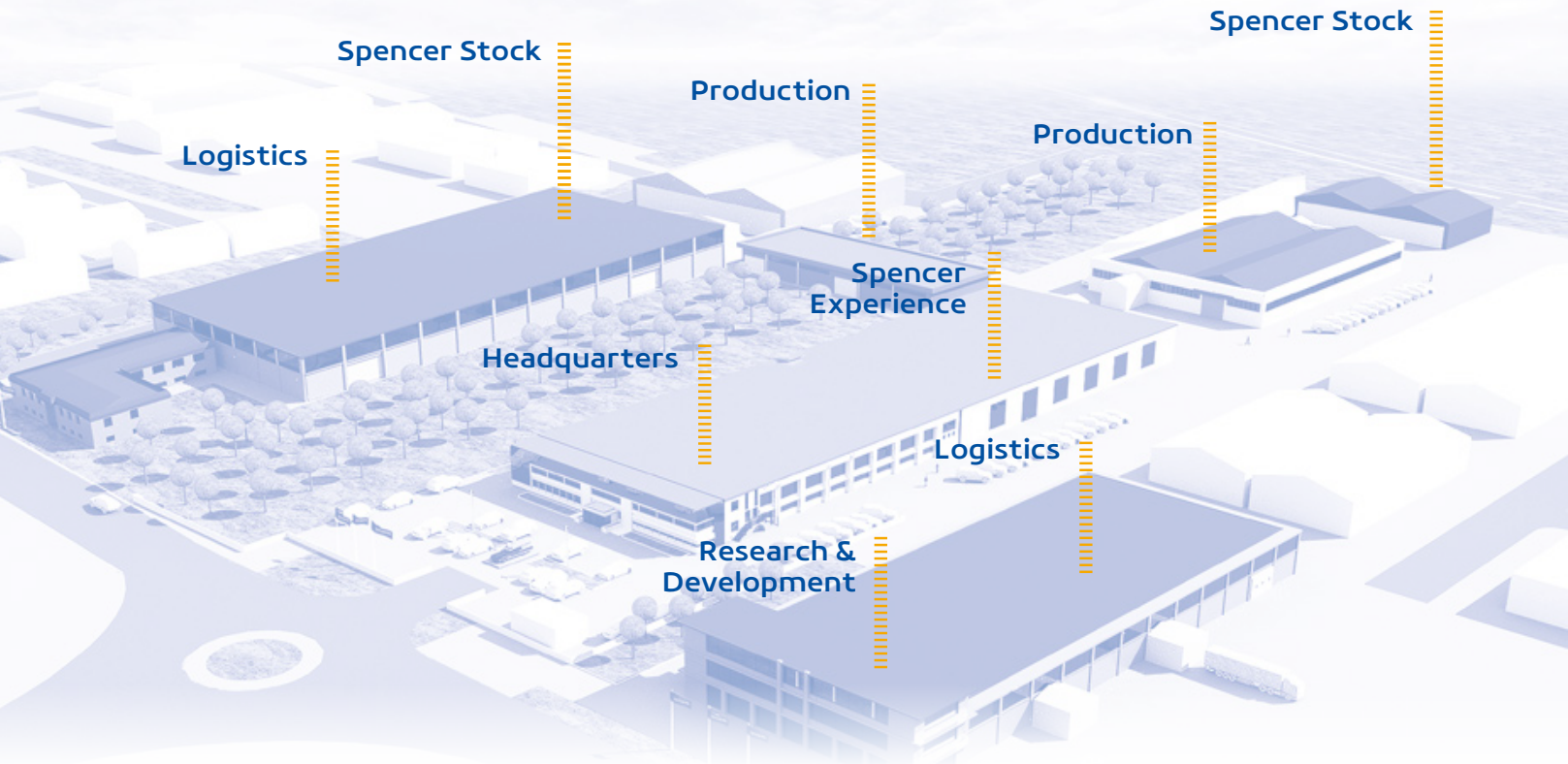


**162**  
Countries

## SUPPLY CHAIN FIT FOR PURPOSE

Efficiency and innovation to be closer to our partners

Our production site and storage facilities supply our distributors and customers all over the world.



We organise :



**500,000**  
Products to  
manufacture



**7%**  
of turnover  
towards R&D



**85,000**  
Outbound  
shipments

## QUALITY BEYOND EXPECTATIONS

Testing and compliance for superior performance

Spencer strives for perfection and offers rescue and safety devices which are compliant with international regulation.

**Quality Management System**  
EN ISO 9001:2015  
EN ISO 13485:2016

**Product Innovation**  
55 Patents

**Medical Device Regulation**  
Regulation (EU) 2017/745

**Welding activity**  
EN ISO 3834 standard

**U.S. Quality System Regulation**  
Compliant with U.S.  
CFR Title 21 Part 820

**Testing**  
Dedicated Crash Test

**Product surveillance**  
Post-Market  
Surveillance System

**Transparency**  
Eudamed registration

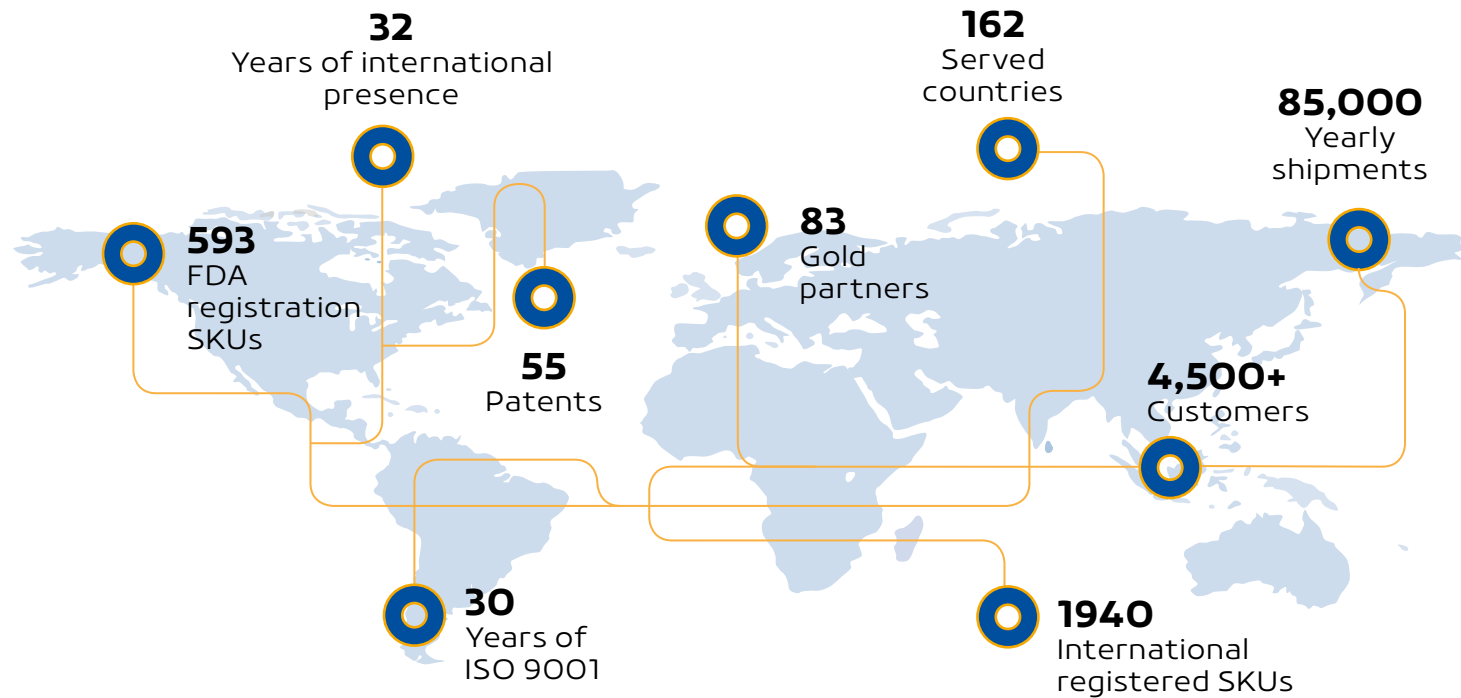
## GLOBAL BRAND ENDORSED BY 162 COUNTRIES

Dependable solutions in challenging scenarios

Hospitals, offices, schools, military, firefighters and emergency organizations across 162 countries choose Spencer's products for their quality, design, usability, customization and compliance with local health & safety regulation.

### SPENCER PRODUCTS' WINNING DRIVERS

+	QUALITY	+
+	DESIGN	+
+	RANGE	+
+	USABILITY	+
+	CUSTOMIZATION	+
+	COMPLIANCE	+



In partnership with :

**SÖHNGEN®**

Spencer is now part of **Protect Medical**, a group of European companies set to become a leading player in the emergency, first aid and safety industries.

The synergy with Söhngen, one of the group's companies, expands Spencer's product range with 2.100 top-quality woundcare, first aid and emergency solutions – all made in Germany.

# RECOVERY STRETCHERS

## SPENCER SHELL Universal basket stretcher

Spencer basket stretcher Shell is designed to retrieve and transport patients in technical rescue environments, in mines, at altitude and in water. It is particularly suited to protect patients from side impacts as its single shell body makes the stretcher safe and easy to handle. The shell itself is in high-density polyethylene supported by a permanently attached aluminium frame to consolidate its strength. The bottom structure has been conceived to reduce friction during dragging operations. The perimetral frame provides rigidity and facilitate a firm grip on the 12 handles, part of the mould themselves.

### Uniform thickness

### More resistant in corners and curves

### Tapered form allows to take all the Spencer spinal boards

A replaceable waterproof mattress is attached inside the basket stretcher to maximise patient comfort

Technical data <b>Spencer Shell</b>	
Length	2150 mm
Width	650 mm
Height	200 mm
Load capacity	280 kg
Weight	12.5 kg
Materials	PE, PP, AL
Number of handles	12
Belts	50 mm 3 pcs
<b>Spencer Shell</b> yellow	ST04012A
<b>Spencer Shell</b> orange	ST04000A
<b>Spencer Shell</b> red	ST04017A
<b>Spencer Shell</b> military	ST04066



Deployed in leading international sporting events, including the Olympic Games

## DAKAR

### Basket stretcher with wheels and telescopic handles

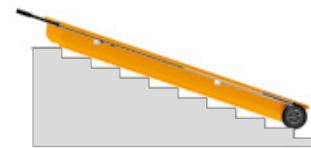
Technical data <b>Dakar</b>	
Length	2240 mm
Length with handles opened	2760 mm
Width	640 mm
Height	190 mm
Load capacity	356 kg
Weight	16 kg
Wheels	Ø 200 mm 2 pcs
Materials	PE, PP, AL
Number of handles	12
Belts	50 mm 3 pcs
<b>Dakar</b> yellow	STO4071B
<b>Dakar</b> orange	STO4070B

Spencer Dakar consist of a new high resistant stainless steel framework designed to ensure both agility and security. The adoption of 200 mm diameter wheels with ball bearings for both the rotation of the supports and of the wheel rotation, optimizes the smoothness with minimum effort. The elasticity of the polyurethane covering guarantees maximum comfort. Thanks to its high shock absorption capability, every irregularity of the ground is softened, reducing vibrations and softening jolting Effects.

**Aluminium telescopic handles increase safety during lifting operations**

**Fitted with eyelets for the attachment of snap hooks**

**2 front wheels of large diameter reduce rolling resistance**



Gliding



Transport by a single operator

## TWIN SHELL

### Dividable basket stretcher

Twin Shell presents the same characteristics as the Shell stretcher with the only difference that it can be transversally divided in half to improve the storage and transport. To ensure a perfect hold between the two shells, four nylon cones and a security system protected by a protuberance placed in the mould itself, have been inserted.

**The two parts of the shell are easy to join thanks to a quick coupling system integrated in the shell**

**The perimetral frame provides rigidity and allows to have a firm grip on the handles**

**Equipped with rings for hooks fixing**

**Perimetral rope to fix belts or accessories**

**The shape of the inferior part reduces friction during ground dragging procedures**

**Mattress to increase patient comfort**

**Compatible with all Spencer Spine Board**

Technical data <b>Twin Shell</b>	
Length	2140 mm
Width	650 mm
Height	200 mm
Load capacity	280 kg
Weight	13.8 kg
Materials	PE, PP, AL, Steel
Number of handles	12
<b>Twin Shell</b> yellow	STO4027A
<b>Twin Shell</b> orange	STO4020A
<b>Twin Shell</b> red	STO4028A
<b>Twin Shell</b> military	STO4026A



## DAKOTA

### Steel basket stretcher

Technical data <b>Dakota</b>	
Length	2050 mm
Width	566 mm
Height	190 mm
Load capacity	290 kg
Weight	16.5 kg
Materials	PE, Steel, wood, nylon
<b>Dakota</b>	ST04005A

Dakota was conceived for use in confined spaces and is characterized by its robust and essential framework. Made with tubes of carbon steel, welded and then galvanized to render it resistant to the most adverse climatic conditions. The sides are protected by a metal skeleton to avoid the use of metallic nets which can be annoying for the patient and not particularly safe. Several anchorage points have been placed around the upper perimeter for the spring catches, for both vertical lifting and towing. The surface is of indestructible marine multi-layered varnished wood; the adoption of wood increases the isolation and comfort of the patient. Available in two widths to optimize the choice, depending on which use it is required for. Comes equipped with three polypropylene 50 mm belts with quick-release buckles. It is available in both the Light and Twin versions.

Technical data <b>Dakota Light</b>	
Length	2050 mm
Width	480 mm
Height	181 mm
Load capacity	290 kg
Weight	14.5 kg
Materials	PE, Steel, wood, nylon
<b>Dakota Light</b>	ST04006A

**The galvanized steel structure makes it particularly sturdy and resistant to corrosion**

**The structure of the frame, confers a wide range of choice of gripping points**

**The wooden patient floor increases thermal insulation and comfort for the patient**

**The adjustable footrest and belts allow to minimize patient's movements during recovery**



## BOSTON PRO

### Basket stretcher with spine board

Boston can be recognized by its dynamic aspect, dominated by a technologically advanced chassis. The 30 mm tube structure resembles the legendary silhouette of the Shell. The colours and finishing have also been defined to offer more choice. A new solution for the patient's board, made with the Spencer Rock spine board, easy to attach to the frame and always available for correct rescue of the traumatized patient.

**Reduction in the patient movements**

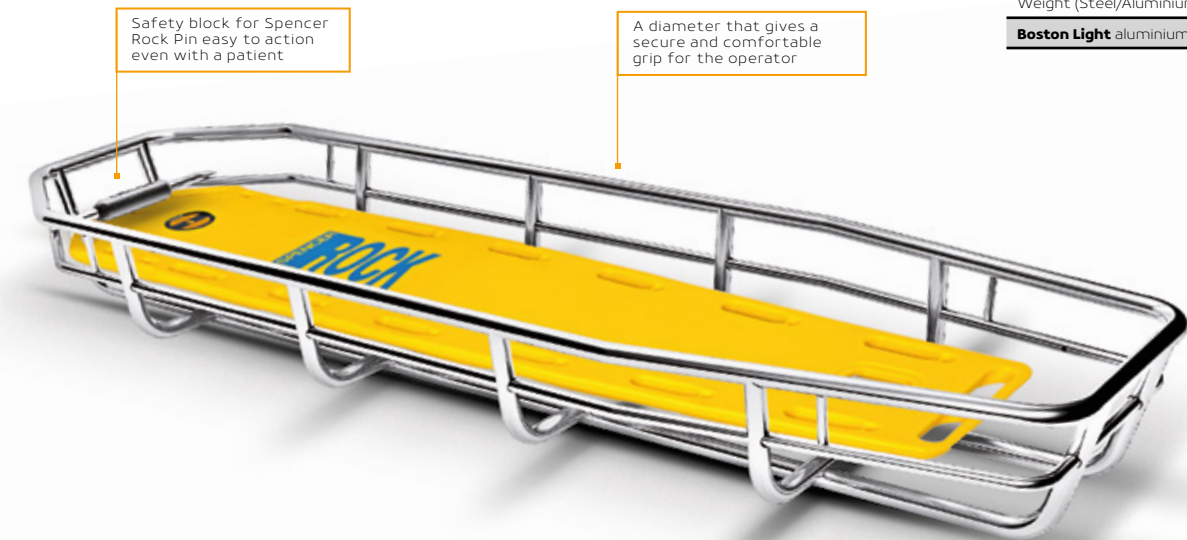
**Rapid release system for the securing of the spine board**

**Re-enforced distal parts for a better shock absorption and to guarantee superior protection to the patient**

**The 30 mm tube gives: excellent torsion rigidity, a framework that uses a unique criss-crossing system with TIG welding**

Technical data <b>Boston Pro</b>	
Length	2110 mm
Width	650 mm
Height	250 mm
Load capacity	360 kg
Weight (Steel/Aluminium)	26/17 kg
<b>Boston Pro</b> aluminium	ST04302B
<b>Boston Pro</b> stainless steel	ST04303B

Technical data <b>Boston Light</b>	
Length	2110 mm
Width	550 mm
Height	185 mm
Load capacity	360 kg
Weight (Steel/Aluminium)	22/11 kg
<b>Boston Light</b> aluminium	ST04320B





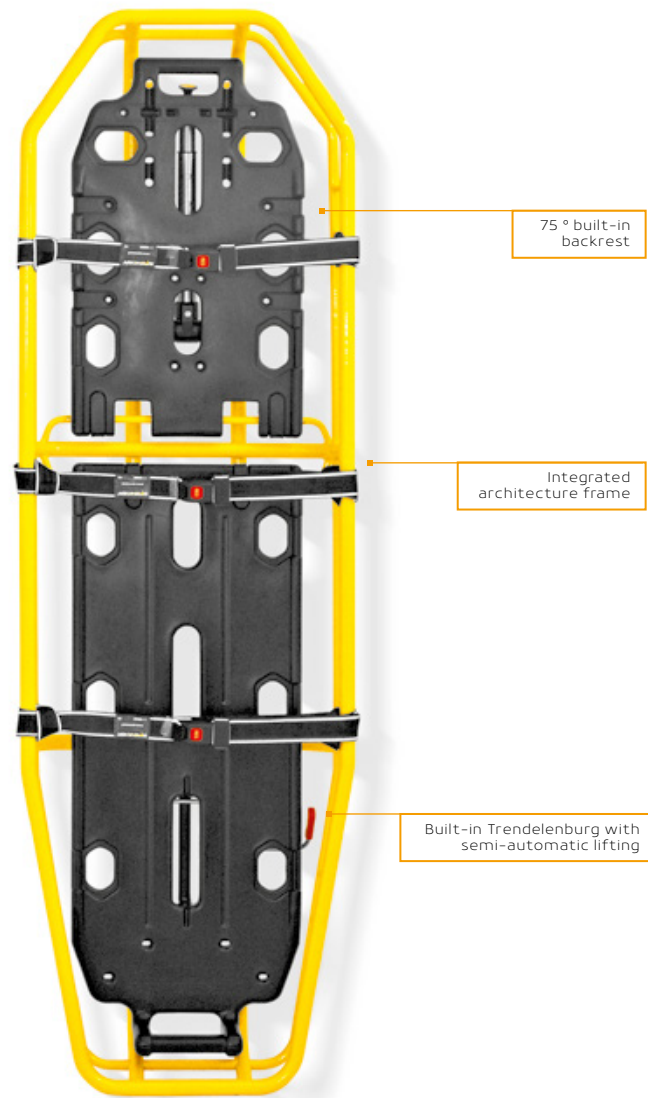
## BOSTON TEC

### Basket stretcher with backrest and Trendelenburg

Boston Tec was created with the exceptional experience of international professional rescue teams and Spencer technicians. This basket stretcher is the most robust and adventurous of its category. As with Boston, this special version represents an absolute point of reference in the world of recovery stretchers. The maximum technological expression of a multi-purpose skeleton. The new framework in stainless steel, already at the top of this category, raises by 15% the level of torsion rigidity. The overall weight has been reduced by 2.6 kg, the distribution of the mass has been optimized, the design modified and the surface for the patient has been joined to the "crib" to create a monolithic framework. The result is an extraordinary sensation of lightness with rigidity and manageability.

- Adjustable backrest
- Wide availability of grip points
- Easy to sanitize

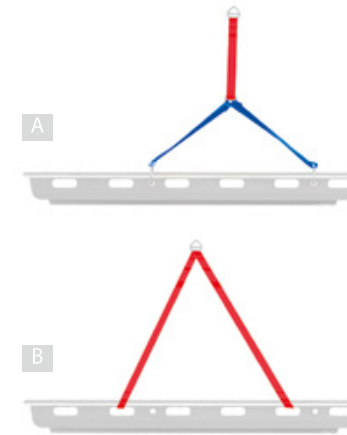
Technical data <b>Boston Tec stainless steel</b>	
Length	2110 mm
Width	650 mm
Height	185 mm
Load capacity	360 kg
Weight	23 kg
<b>Boston Tec aluminium</b>	STO4310B



## BS-LIFT SERIES

### Lifting/pulling bridle systems

The range of lifting and pulling systems has been developed thanks to intensive research by Spencer in collaboration with the most qualified manufacturers of safety nylon ropes. These lifting systems become protagonists of a process of functional and aesthetic innovation, with the creation of a brand new range of colours and coatings in order to easily adapt to the many transformations required by rescue.

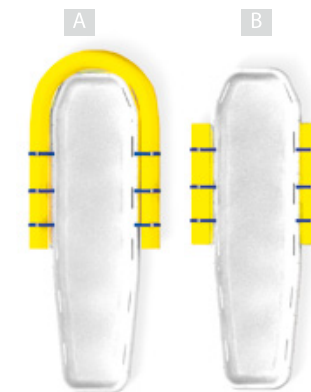


A	<b>STX 519</b> adjustable lifting bridles	STO4519C
B	<b>STX 540</b> fixed lifting bridles	STO4522B

## STX 537/518/538

### Universal floatation systems

Easy to apply. A must for water rescue and to assure patients in a vertical position. Made of high density polyethylene, covered in SPEN-TEX or strong vinyl coated nylon material. The belts used for the fastening to the basket are made of nonrotting polypropylene attached with treble seaming to the material of the cover. The locking system and buckles are made of nylon 6 that guarantees performance and durability, even in extreme weather and environmental conditions. Some floatation systems are characterized by a reflective band that improves safety and eases locating in conditions of low visibility.



A	<b>STX 537</b> one piece	STO4525B
B	<b>STX 518</b> two pieces	STO4518A

## STX 40/10

### Transport bags

With the STX 40/10, Spencer offers a professional solution for practical, easy and robust storage and protection system for basket stretchers. The bags are made of SPEN-TEX and are supplied with comfortable hand grips and some models can be used as a backpack. They can be personalized with your logo.

STX 40 for Shell ST04040A

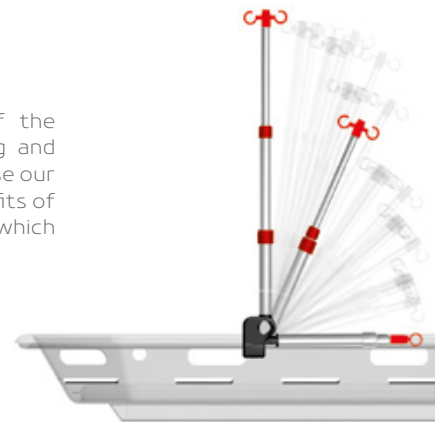


## TRACK 5

### IV-pole

Unedited solutions for the blocking system, apparently simple in spite of the complexity of its internal systems, it represents an innovation for retaining and fixation systems for bottles or bags. The fixation is embedded in the pole, because our technical designers did not want to just make the most of the operational benefits of the telescopic pole; they wanted to render the pole as functional as possible which remains aesthetically clean in the closed position.

Track 5 IF01059B



## TOTAL

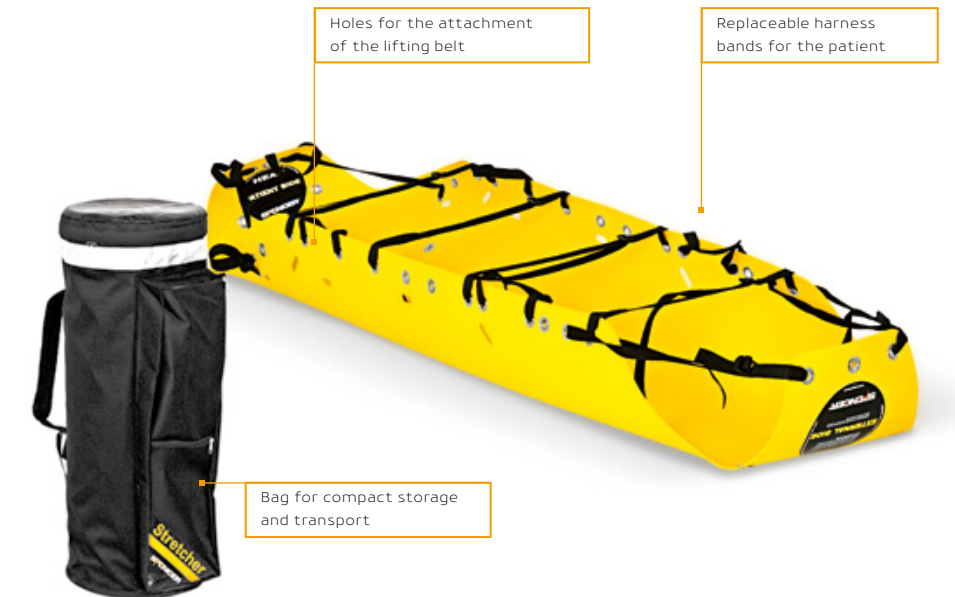
### Compact recovery stretcher

Putting together an expressive design and an extraordinary extruded material, Total is the perfect answer no matter what the emergency style is, because it has all the qualities which make it not just a simple stretcher but an essential device. Whatever your destination is, whatever the use, Total adapts, transforms, welcomes and protects the victim, thanks to the flexibility of its structure, to totally improve the transportation conditions. Total is the most strongest versatile and compact rescue stretcher on the market. It is made with a particularly robust and durable plastic on which has undergone a special thermal treatment that improves the elastic memory feature. Used throughout the world, the recovery stretcher Total has undergone rigorous testing in order to meet with even the most exceptional needs. Particularly suitable for rescue situations in cramped environments or inadverse conditions.

#### Used by and for :

- Fire brigades
- Armed forces
- Navy operations
- Mountain rescue
- Water rescue
- Rescue in mines
- Rescue in caves
- Building sites operations
- Rescue in factories

Technical data Total	
Dimensions when open	2430 x 920 x 3 mm
Total material	Polyethylene
Transport bag material	PVC
Rope and belts material	Polyester
Total only weight	6 kg
Belt, cord and buckle weight	2.3 kg
Transport bag weight	1.5 kg
Number handles	5
Grommets	Steel
Loading weight	200 kg
<b>Total yellow</b>	ST04090A
<b>Total military</b>	ST04094A
<b>Total yellow + metal hooks</b>	ST04087A
<b>Total military + metal hooks</b>	ST04089A



## SPENCER SX

### Pick-up stretcher

Thanks to the pick-up action carried out by two longitudinal edges it is possible to position the stretcher below the patient without having to move him/her. The scoop stretcher can be used to lift, transfer or transport the majority of patients. Special attention has been given to the choice and definition of the material used in construction, which have to respond to certain needs: lightness, mechanical resistance, trustworthiness and durability. The silhouette of the pick-up stretcher has been studied to improve the insertion below the patient's body and at the same time stabilise when transferring or transporting. **It is supplied with three fixation belts with quick release buckle.**



Technical data <b>Spencer SX</b>	
Minimum extension	1660 mm
Intermediate extension 1	1780 mm
Intermediate extension 2	1900 mm
Maximum extension	2050 mm
Folded extension	1190 mm
Width	440 mm
Thickness folded	70 mm
Materials	Aluminium
Thickness opened (two blades)	60 mm
Thickness opened (three blades)	65 mm
Weight (two blades)	7.6 kg
Weight (three blades)	7.9 kg
Load capacity	170 kg
<b>Spencer SX</b> Red Key three blades	ST05001B
<b>Spencer SX</b> Red Key two blades	ST05002B

## NRT

### Neil Robertson type

A rescue stretcher specifically designed for the recovery of victims in difficult and cramped situations, especially where the patient has to be raised and carried to safety. Made with semi-rigid splints and high resistant cotton. It guarantees utmost safety for the patient also during lifting.



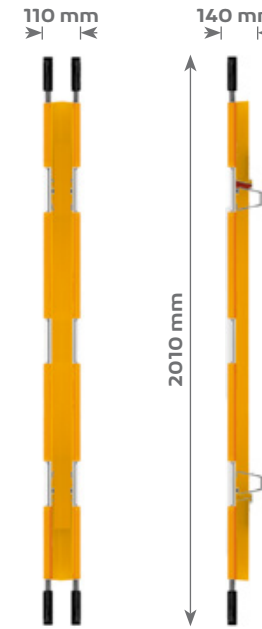
Technical data <b>NRT</b>	
Dimensions	1160 x 20 x 1820 mm
Weight	5.1 kg
Load capacity	220 kg
<b>NRT</b>	ST30150A
<b>STX 51</b> transport bag	ST30151B

**Low storage space required**

**Easy-to-use transport handles**

**Integrated adjustable belts for patient's immobilization**

**Dedicated belt for head stabilization**



## SPENCER 110/111

### Widthwise foldable stretcher

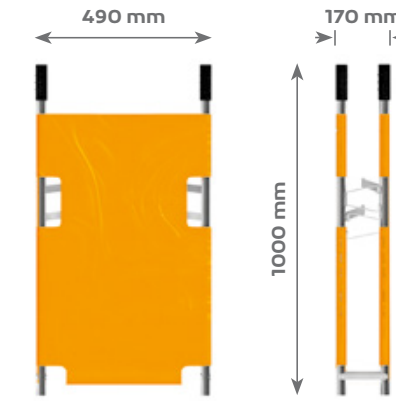
This stretcher is used by the armed forces and in sporting fields; installation is very quick. The Spencer 111 model is characterized by four telescopic handles.

**Complete with two orange quick-release restraints**

**Also available in decontamination version**

Technical data <b>Spencer 110</b>	
Length	2010 mm
Width	550 mm
Width folded	110 mm
Ground clearance	140 mm
Materials	Al, Steel, PVC
Loading capacity	170 kg
Weight	6 kg

<b>Spencer 100</b> yellow	ST30099A
<b>Spencer 100</b> orange	ST30100A
<b>Spencer 100</b> military	ST30108A
<b>Spencer 110</b> orange	ST30110A



## SPENCER 100

### Lengthwise foldable stretcher

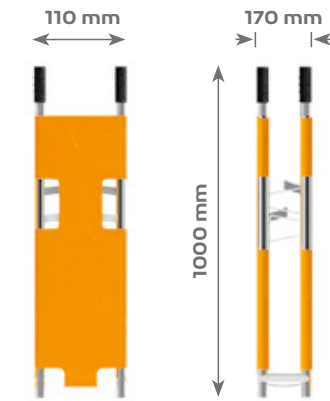
Spencer 100 is used as a secondary stretcher in ambulances or as an emergency stretcher in industrial areas.

**Complete with two orange quick-release restraints**

**Also available in decontamination version**

Technical data <b>Spencer 100</b>	
Length	2010 mm
Length folded	1000 mm
Width	480 mm
Ground clearance	140 mm
Thickness folded	170 mm
Materials	Al, Steel, PV
Loading capacity	170 kg
Weight	5.5 kg

<b>Spencer 110</b> military	ST30113A
<b>Spencer 122</b> orange	ST00122A
<b>Spencer 122</b> military	ST00124A



## SPENCER 122

### Four fold stretcher

Thanks to reduced clutter, the stretcher is used as an emergency stretcher and also in conditions where storage space lacks.

**Complete with two orange quick-release restraints**

**Also available in decontamination version**

Technical data <b>Spencer 122</b>	
Dimensions opened	2010 x 550 x 140 mm
Dimensions folded (military)	1000 x 400 x 170 mm
Dimensions folded (orange)	1000 x 200 x 120 mm
Materials	Al, steel, PVC
Loading capacity	170 kg
Weight (military)	6.5 ± 0.3 kg
Weight (orange)	5.4 ± 0.1 kg

Spencer 200 yellow	ST00200B
Spencer 200 orange	ST30200A
Spencer 200 military	ST10200B
Spencer 250 yellow	ST00250B

Spencer 250 orange	ST30250A
Spencer 310 yellow	ST00310B
Spencer 310 orange	ST30310A
Spencer 310 military	ST10310B



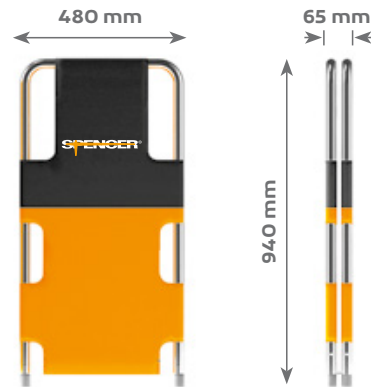
### SPENCER 200

Foldable emergency stretcher with wheels

The structural and functional characteristics of Spencer 200 make it optimal for use as a secondary stretcher or in situations when storage space is limited.

Complete with two orange quick-release restraints

Technical data Spencer 200	
Length	1885 mm
Width	490 mm
Length folded	925 mm
Thickness folded	165 mm
Ground clearance	135 mm
Materials	Al, Steel, PVC
Loading capacity	170 kg
Weight	5 kg



### SPENCER 250

Lengthwise compact foldable stretcher

If the ground supports are not used, the stretcher can be used for quick transfer of the patient, and above all when the patient has to be transferred onto a primary stretcher.

Complete with two orange quick-release restraints

Technical data Spencer 250	
Length	1890 mm
Width	480 mm
Length folded	950 mm
Thickness folded	60 mm
Thickness opened	30 mm
Ground clearance	135 mm
Materials	Al, PVC
Weight	5,5 kg



### SPENCER 310

Foldable emergency stretcher with backrest

Spencer 310 emergency stretcher is characterized by polished aluminium frame, stainless steel stirrups, 600 D SPEN-TEX sheet electrically soldered and adjustable backrest.

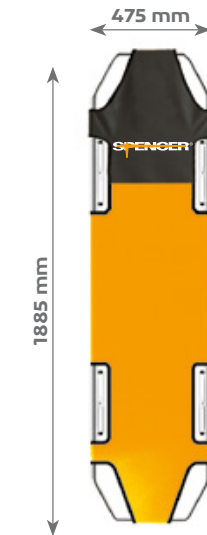
Complete with two orange quick-release restraints

Technical data Spencer 310	
Length	1870 mm
Length folded	945 mm
Width	500 mm
Height form ground	160 mm
Thickness folded	160 mm
Wheels	Ø100 mm
Backrest positions	4
Materials	Al, PVC
Weight	6,5 kg

Spencer 270 yellow	ST00270A
Spencer 270 orange	ST30270A
Spencer 280 yellow	ST00280A

Spencer 280 orange	ST30280A
Spencer 280 military	ST10280A
Spencer 281 yellow	ST00281A

Spencer 281 orange	ST30281A
Spencer 281 military	ST10281A



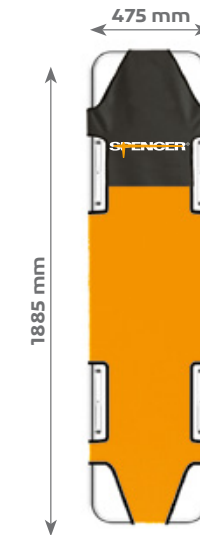
### SPENCER 270

Emergency stackable stretcher

A new design with rounded angles at the extremities consents better manoeuvrability in loading and transfer operations.

Complete with two orange quick-release restraints

Technical data Spencer 270	
Length	1885 mm
Width	480 mm
Ground clearance	175 mm
Materials	Al, Steel, PVC
Weight	5 kg
Loading capacity	170 kg
Carrying points	8



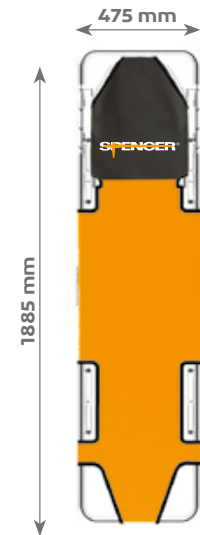
### SPENCER 280

Emergency stackable stretcher

An essential design that characterises the traditional functionality of stackable stretchers.

Complete with two orange quick-release restraints

Technical data Spencer 280	
Length	1885 mm
Width	480 mm
Ground clearance	175 mm
Materials	Al, Steel, PVC
Weight	6 kg
Loading capacity	170 kg
Carrying points	8



### SPENCER 281

Emergency stackable stretcher with head support

The only stackable stretcher with adjustable head support. The joints and the frame are made of stainless steel. These stackable stretchers can be used with patients waiting for transfer to hospital.

Complete with two orange quick-release restraints

Technical data Spencer 281	
Length	1885 mm
Width	480 mm
Ground clearance	175 mm
Materials	Al, Steel, PVC
Weight	6 kg
Loading capacity	170 kg
Carrying points	8

Easy to clean thanks to the use of non-absorbent fabrics

Reinforced nylon webbing to ensure high resistance and durability

The width of the tape used for the handles, ensures an easy grabbing increasing safety

On the patient side there are handles dedicated to the patient that make him more collaborative and increase safety

The special shape, offers high lateral containment during transport

Footrest adjustable in two positions to increase longitudinal containment

The supplied adjustable shoulder straps ensure a better distribution of the load on the rescuer

The aluminium rods used to reinforce the sheet are removable through dedicated holes. They can also be folded in three parts. When inserted, they increase the rigidity of the sheet and distribute the load over a wider surface.

The device allows also the transport of the patient in sitting position

Requires low storage space

Technical data **WOW**

Storage space rolled up dimensions	500 x 600 x 150 mm
Dimensions of a folded rod	75 x 450 x 30 mm
Length (WOW without footrest)	1870 mm
Length with extended footrest	2560 mm
Length with folded footrest	1850 mm
Upper part width	960 mm
Lower part width	700 mm
Number of handles	10
Loading capacity	150 kg
Materials	Nylon, PVC, Al
Weight with rods	4,7 kg
Number of shoulder straps adjustments	6

## WOW

Carrying sheet with ten handles, shoulder straps and footrest

The carrying sheet WOW, is a device intended to transfer patients from the stretcher to the bed or for transport from the rescue place to the stretcher for patients who do not have spinal injuries.



Manikin not included

<b>WOW</b>	QM40600B
<b>WOW</b> without footrest	QM40601B



Ten transport handles.



Footrest adjustable to the patient's height with rapid release hook buckles.



The aluminium supports, if placed inside the special guides, offer additional support.



Aluminium supports can be folded and fastened at the back of the covers, offering the possibility to transport the patient in a sitting position.



Safety handles for the patient, which increases comfort and stability.



Carrying straps adjustable to rescuer's height.

## HIRVIN

### High resistant patient transport sheet

Hirvin is a transport sheet used to transfer or reposition patients from the stretcher to the bed. It makes it easier to carry, move and readjust patients into new positions, eliminating the need to lift them during transfer and minimizing back injuries to healthcare and EMS workers. It comes in two colors and with either 6, 8 or 10 handles.

**Built with fire-resistant materials**

**Easy sanitation thanks to the non-absorbent materials**

**Nylon stitching to ensure high resistance**

**Secure and safe grip**

**It requires minimal storage space**



Technical data <b>Hirvin</b>	
Length	1850 ± 10 mm
Width	760 ± 5 mm
Dimensions wrapped	150x80x760 mm
Tapes width	50 mm
Handles length	170 mm
Materials	Nylon, PVC
Weight	1.5 kg
Loading capacity (Hirvin 6 handles)	150 kg
Loading capacity (Hirvin 10 handles)	300 kg

<b>Hirvin</b> 6 handles yellow	QM4.0101A
<b>Hirvin</b> 6 handles orange	QM4.0100A
<b>Hirvin</b> 8 handles yellow	QM4.0201A
<b>Hirvin</b> 8 handles orange	QM4.0200A
<b>Hirvin</b> 10 handles yellow	QM4.0301A
<b>Hirvin</b> 10 handles orange	QM4.0300A

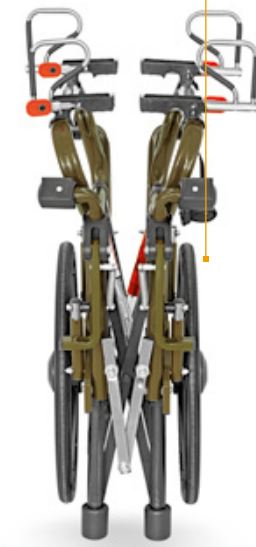
## SHERPA

### Field stretcher carrier

Sherpa is the new solution for transporting stretchers and patients. Thanks to the patented locking systems the wheels do not have to be removed so storage is easier and space required is reduced. Sherpa makes it possible for a single operator to transport and it can also be used as a bed when in the parked position.



Disassembling of wheels is not needed when the device is folded for storage



**Robust and lightweight structure**

**Large wheels diameter to make transport easier**

**Placing the stretcher is fast and easy thanks to the 4 quick-locking fasteners**

**Low storage space required**

Technical data <b>Sherpa</b>	
Width opened	640 mm
Width closed	300 mm
Length opened	995 mm
Length closed	670 mm
Height	950 mm
Materials	Aluminium, steel, nylon
Weight	19 kg
Loading capacity	160 kg

<b>Sherpa</b>	ST00001C
<b>Sherpa Plus with Trendelenburg</b>	ST00002C

# TRANSPORT AND EVACUATION CHAIRS



## PRO SKID-E Evacuation/transport chair

The most relevant technical/aesthetic novelty of this article is the use of passive caterpillar belts which effortlessly glide downstairs, with an elevated level of security. When looked at in more detail, the Pro Skid-E adopts the same frame and the same runners as the Skid-E, but above all with one difference regarding the use of a transport chair in respect to those of an evacuation chair. In fact, a variation of the structure and of the weight distribution, associated with the application of convenient posterior handles make possible the use of Pro Skid-E also uphill. The Pro Skid-E chair is supplied with two polypropylene 50 mm straps.

Easy to handle thanks to telescopic front handles

Large diameter rear wheels increase sliding action

Adjustable headrest sheet

The load capacity of the **Pro Skid-E Max** chair is increased to **250 kg**

### Technical data **Pro Skid-E**

Height with backrest opened	1580 mm
Height with backrest folded	1060 mm
Length with handles closed	1110 mm
Length with handles opened	1340 mm
Width	550 mm
Thickness folded	355 mm
Load capacity	150 kg
Materials	Al, PVC, PE, PU
Front wheels	Ø 100 mm,
Rear wheels	Ø 200 mm
Weight (Pro Skid-E silver)	12,5 kg
Weight (Pro Skid-E yellow)	15 kg

<b>Pro Skid-E</b> silver	SK10201E
<b>Pro Skid-E</b> yellow	SK10001E
<b>Pro Skid-E Max</b> silver (load capacity 250 kg)	SK10202E



## SKID-OK Lightweight evacuation chair

Skid-Ok reaches high quality standards through the use of innovative materials and components that make it lightweight and manoeuvrable, able to operate without compromise in any operational scenario. It features an aluminium frame, welded and polished and an adjustable seat, reinforced with SPEN-TEX. The innovative self braking system on the slides allows the operator a perfect control during the descent of the stairs. The Skid-Ok chair is supplied with two polypropylene 50 mm straps.

The 2 swivelling front wheels are fitted with brakes

Rear wheels with a diameter of 200 mm reduce rolling resistance

PVC sheet is fitted with quick release buckles to adjust tension

The load capacity of the **Skid-OK Max** chair is increased to **250 kg**

Technical data <b>Skid-Ok/B with armrests</b>	
Height with opened backrest	1540 mm
Height with handle closed	1040 mm
Length	900 mm
Folded thickness	175 mm
Weight	11 kg
Load capacity	150 kg
Material	Al, PVC, PE, PU
Pivoting front wheels	Ø 100 mm
Rear wheels	Ø 150 mm
<b>Skid-Ok</b>	SK20003E
<b>Skid-Ok/B</b> with armrests	SK20002E
<b>Skid-OK Max</b> load capacity 250 kg	SK20005E



## SKID-E Evacuation chair

The new fork and tubular frame of the Skid-E, which exalt the technology of the design and the pivoting wheels (features still unique to Skid-E), will be of immediate impact for you. The anterior part of the chair, divided into two ample surface elements, with a notable backwards inclination and protected by two lateral conveyors which integrate at the front with the footrest. Aluminium frame, silver for the Skid-E, yellow for the Skid-E Ready. The Skid-E chair is supplied with two polypropylene 50 mm straps.

The 2 swivelling front wheels are fitted with brakes

Mobile headrest sheet can adapt to the patient's height

PVC sheet is easy to clean

The load capacity of the **Skid-E Max** chair is increased to **250 kg**

Technical data <b>Skid-E</b>	
Height opened	1580 mm mm
Height folded	1060 mm
Width	530 mm
Length	900 mm
Folded thickness	330 mm
Load capacity	150 kg
Materials	Al, PVC, PE, PU
Pivoting front wheels	Ø 100 mm
Rear wheels	Ø 200 mm
Weight	12.7 kg
<b>Skid-E</b>	SK20001E
<b>Skid-E Max</b> (load capacity 250 kg)	SK20014E





## SKID-E READY

Ready to use evacuation chair

The power of a creative project lies into simplicity and ability to translate inspiration and innovation into an object. The need to quickly use the evacuation chair has pushed us to put aside the compactness of storage in order to focus more on the speed of use. The Skid-E Ready is intended for use on each floor of public buildings because in case of need it will be found always ready without compromise. And not just in case of evacuation. The Skid-E Ready stair chair is supplied with two 50 mm polyethylene belts.

### Fitted with footrest

Rear wheels with a diameter of 200 mm reduce rolling resistance

PVC sheet is easy to clean

Technical data <b>Skid-E Ready</b>	
Height opened	1580 mm
Length	900 mm
Width	530 mm
Folded thickness	355 mm
Load capacity	150 kg
Materials	Al, PVC, PE, PU
Pivoting front wheels	Ø 100 mm
Rear wheels	Ø 200 mm
Weight	12 kg
<b>Skid-E Ready</b>	SK20101E



Adjustable, padded headrest

Self braking system on the slides

Front swivelling wheels with locking brakes and parking brakes



The innovative gliding system allows the operator to control the movements when descending stairs without having to lift the load.



## SKID COVER

for Skid-E and Pro Skid-E

The upper part of the cover is completed with elastic to so that it adapts perfectly to the outline of the evacuation chair. The front part has a transparent insert which permits location of the chair without having to remove the cover. Developed for use with the wall mounting bracket (SK14000 wall fixing unit for Skid-E/Pro Skid-E in closed position). Compatible with the chairs, Skid-E and Pro Skid-E.

**Dust cover for Skid-E and Pro Skid-E** SK21002E



## TRANSPORT BAG

Bag intended for storage and transport of Skid-Ok evacuation chair

Technical data <b>Transport bag for Skid-Ok</b>	
Dimensions	1030 x 540 x 180 mm
Materials	PVC, nylon
Weight	1.13 kg
<b>Transport bag</b>	SK21004E



## WALL FIXATION SYSTEM

Wall bracket for Skid-E/Pro Skid-E

Technical data <b>Wall bracket for Skid-E/Pro Skid-E</b>	
Dimensions	365 x 185 x 170 mm
<b>Wall bracket for Skid-E/Pro Skid-E</b>	SK14000B
Technical data <b>Wall bracket for Skid-Ok</b>	
Dimensions	272 x 166 x 164 mm
<b>Wall bracket for Skid-Ok</b>	SK14001B

## 4BELL STAIR

### 10 G Ultralight stair chair

4BELL Stair is equipped with slides to descend steps. Thanks to this pioneering solution the Stair version is the perfect device for quick evacuation from any kind of multi storey building even in the presence of a single operator. The removable headrest that can also be used as a driving system for the device during descent and provides maximum comfort and excellent stability. The lightness and compactness of the chair allows rapid and agile downhill manoeuvres permitting maximum safety for both the operator and patient.



Technical data <b>4BELL STAIR</b>	
Length opened with handles closed	750 mm
Length opened with handles opened	1170 mm
Width	510 mm
Height with headrest closed	910 mm
Dimensions with slides, headrest and handles opened	1240 x 1360 x 510 mm
Dimensions folded	930 x 510 x 270 mm
Backrest height from the seat	460 mm
Backrest width	440 mm
Rear wheels	Ø 150 mm
Front wheels	Ø 100 mm
Materials	Al, steel, PU, PVC
Weight	14.5 kg
Loading capacity	180 kg
<b>Spencer 4Bell Stair</b>	ST10437B

## STAIR MAX

### 10 G Fastener for 4BELL STAIR

Fastener intended for installation inside an ambulance, to be used with 4BELL Stair. The device should be fixed on the wall, according to the vehicle structure and equipment.

Technical data <b>STAIR MAX</b>	
Dimensions	495 x 340 x 225 mm
Materials	Nylon, aluminum
Weight	1.33 kg
<b>Stair Max 10 G</b>	ST10441B



## 4BELL CLASS

### The only one you can lift with a finger

Spencer 4BELL class represents the evolution of the concept of evacuation. It offers maximum comfort and an ideal usability for both operators and the patient. Rescuers will find absolutely innovative steps in this device that will effectively help you in evacuation and emergency procedures, minimizing effort and the margin of error.



## 4BELL MAX

### 10 G Fastener for 4BELL chair

Fastener intended for installation inside an ambulance, to be used with 4BELL chair. The device can be fixed both on wall or floor, according to the vehicle structure and equipment.

Technical data <b>4BELL MAX</b>	
Dimensions	505 x 450 x 220 mm
Materials	PE, nylon, Al
Weight	1.8 kg
<b>4BELL MAX</b>	ST10432B



Technical data <b>4BELL CLASS</b>	
Length with handles closed	750 mm
Length with handles opened	1170 mm
Width	485 mm
Height opened	905 mm
Rear wheels	Ø 150 mm
Front wheels	Ø 100 mm
Materials	Al, steel, PU, PVC
Loading capacity	180 kg
Weight	9.4 kg
Loading capacity	180 kg
<b>4BELL CLASS</b>	ST10438B



## 4BELL COMFORT

Transport chair with four wheels

In addition to the Class version, 4BELL Comfort adds accessories that will improve patient comfort during transport. Folding armrests increase both stability and the patient's sense of safety. They are the ideal base for the panicking patient to grasp onto and avoids them reaching out for handrails, doors, etc. in the attempt to balance themselves en route to the rescue vehicle with the risk that this can compromise the security of the manoeuvres. In addition, the removable headrest encourages a correct, comfortable and stable posture which assists in limiting unnecessary movements by the patient that could hamper or even make the emergency workers job more dangerous. 4BELL Comfort can be easily and stably fixed inside the emergency vehicle using 4BELL MAX fastener.



**Easy to clean PVC sheets 2 rear foldable handles to save space and to facilitate the lifting in every situation**

**The telescopic handles locking system can be unlocked by a simple directional pressure**

**Strong and light frame**

**Foldable footrest to increase stability and comfort of the patient**

**Self-positioning front wheels**

**Soft backrest to increase patient comfort**

**Independent brakes on rear wheels are easy to operate**

**Foldable headrest to increase patient comfort**

### Technical data 4BELL COMFORT

Length opened with handles closed	750 mm
Length opened with handles opened	1170 mm
Width	510 mm
Height with headrest closed	910 mm
Dimensions folded	930 x 510 x 310 mm
Backrest height from the seat	480 mm
Backrest width	440 mm
Rear wheels	Ø 150 mm
Front wheels	Ø 100 mm
Materials	Al, steel, PU, PVC
Weight	12 kg
Loading capacity	180 kg

**4BELL COMFORT** ST10436B

## 4BELL AIR

Ultralight patient transport chair

4BELL Air is narrower than the other 4BELL models. This makes it particularly suitable for use on aircraft and in all environments where patient evacuation and transportation are made more complicated or even impossible by tight spaces and narrow routes.

The more compact frame makes it ideal for use not only on aircraft but also on ships, in public buildings, shopping malls, schools, museums and in old buildings where the escape routes in the event of evacuation don't allow easy passage of standard devices.

**Easy to clean PVC sheets**

**Two rear foldable handles to save space and to facilitate the lifting in every situation**

**Telescopic front handles to facilitate the lifting**

**The telescopic handles locking system can be unlocked by a simple directional pressure**

**Foldable to save space**

**Strong and light frame**

**Foldable footrest to increase stability and comfort of the patient**

**Self-positioning front wheels with brake for rotation and axis**

**Soft backrest to increase patient comfort**

### Technical data 4BELL AIR

Length with handles closed	750 mm
Length with handles opened	1170 mm
Width	440 mm
Height opened	905 mm
Dimensions folded	310 x 440 x 915 mm
Rear wheels	Ø 150 mm
Front wheels	Ø 100 mm
Materials	Al, steel, PU, PVC
Weight	9.3 kg
Loading capacity	180 kg

**4BELL AIR** ST10439B



## SPENCER 402

Space saving foldable chair

Spencer 402 is a space saving chair weighing only 9.5 kg and with a loading capacity of 150 kg. It is easy to open and close and is equipped with three wheels, one of which is auto-directional.



Technical data <b>Spencer 402</b>	
Length opened with closed handles	740 mm
Length opened with handles	1040 mm
Width	530 mm
Height opened	845 mm
Height folded	620 mm
Thickness folded	180 mm
Rear wheels	Ø 125 mm
Front wheels	Ø 100 mm
Materials	Steel, Al, PVC
Weight	9.5 kg
Loading capacity	150 kg
<b>Spencer 402/3</b>	ST004.02B

## SPENCER 406

Compact evacuation chair

The base model of the Compact Series offers high levels of safety and durability. The compactness, simplicity of use, rapidity of opening and closing movements, the solidity of the welded frame, the secure posture of the patient and the contained cost translate into dynamism, agility and capacity for immediate answers in any situation.



Technical data <b>SPENCER 406</b>	
Length with open handles	870 mm
Length with closed handles	840 mm
Width	410 mm
Open height	940 mm
Folded height	770 mm
Folded thickness	235 mm
Rear wheels	Ø 200 mm
Materials	Al, PVC, steel
Weight	11.6 kg
Capacity 150 kg	150 kg
<b>Spencer 406</b>	ST204.06A

## SPENCER 407

Evacuation chair with four wheels

Spencer 407 includes two pirouetting wheels, complete with brakes for movement and on the axis and footrest to assist the correct posture of the patient.



Technical data <b>SPENCER 407</b>	
Length	810 mm
Width	420 mm
Height opened	970 mm
Height folded	800 mm
Thickness folded	250 mm
Rear wheels	Ø 200 mm
Front wheels	Ø 100 mm
Materials	Steel, Al, PVC
Weight	10.8 kg
Loading capacity	150 kg
<b>Spencer 407</b>	ST004.07A

## SPENCER 425

Lightweight stair chairs

Spencer 425 is a 4-wheel foldable transport chair for the evacuation and transport of patients from the rescue place to the ambulance or special vehicle.



The Spencer 402, 406 and 407 chairs are supplied with three polypropylene 50 mm straps



## FIXATION

10 G Wall fastener

10 G attachment system to be installed inside emergency vehicles, compatible with Spencer 402, Spencer 406 and Spencer 407 models.

Technical data <b>Wall fixing for Spencer 406</b>	
Dimensions on wall	645 x 305 x 140 mm
Materials	Al, nylon, steel
Weight	1.65 kg
<b>Wall fixing for Spencer 402</b>	ST42703E
<b>Wall fixing for Spencer 406</b>	ST42704E
<b>Wall fixing for Spencer 407</b>	ST42705E

Technical data <b>SPENCER 425</b>	
Length with closed handles	700 mm
Length with handles	1150 mm
Width	490 mm
Height when open	900 mm
Thickness when folded	210 mm
Rear wheels	Ø 125 mm
Front wheels	Ø 100 mm
Materials	Al, PVC, PU, steel
Weight	11 kg
Capacity 150 kg	150 kg
<b>Spencer 425 silver</b>	ST104.25B
<b>Spencer 425 yellow</b>	ST204.25B

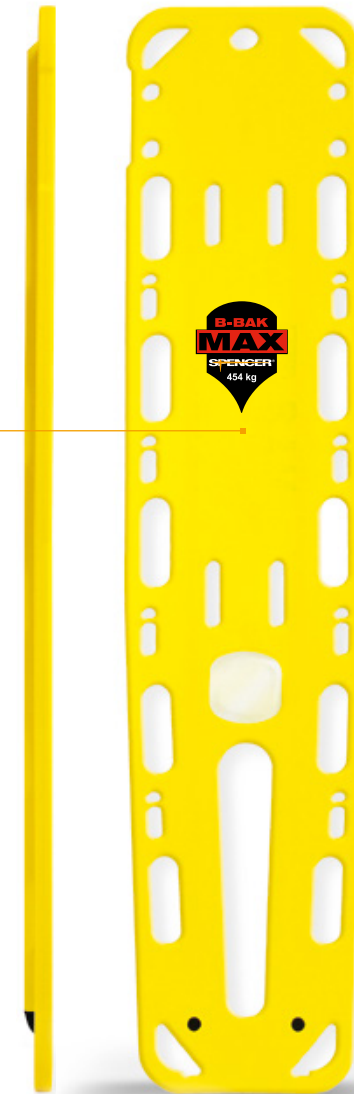
# IMMOBILIZATION DEVICES



## B-BAK PIN / B-BAK PIN MAX

Spine board complete of pins

A special B-bak, very much appreciated by rescue teams, it puts together its famous technical characteristics and a built in system that allows to fix the restraints to the board. The side handles are translucent incorporated elements, they allow you easy buckling-unbuckling operations for a fast and safe anchorage of the patient's restraints with shackle.



Moulded pins



Technical data <b>B-BAK PIN / B-BAK PIN MAX</b>	
Dimensions	1840 x 405 x 45 mm
Materials	PE
Number handles	14
Number of pins	8
Weight	6 kg
Load capacity B-Bak Pin	180 kg
Load capacity B-Bak Pin Max	454 kg
Functioning temperature	from -10 to +50 °C
<b>B-bak Pin</b> yellow	STO2061B
<b>B-bak Pin</b> military	STO2069B
<b>B-bak Pin Max</b> yellow	STO2067B
<b>B-bak Pin Max</b> military	STO2068B

Robust and lightweight structure guarantee high resistance

Easy to use due to high number of handles

Easy to sanitize thanks to its smooth surface

Easy to store thanks to reduced thickness



Moulded pins



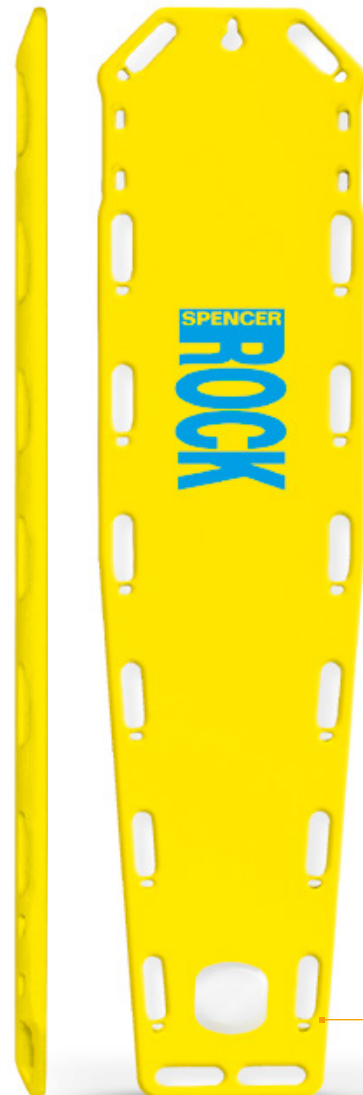
Technical data <b>ROCK PIN / ROCK PIN MAX</b>	
Dimensions	1840 x 445 x 50 mm
Materials	PE
Number handles	16
Number of pins	14
Weight	7.3 kg
Load capacity (Rock Pin)	200 kg
Load capacity (Rock Pin Max)	350 kg
Functioning temperature	From -20 to +60 °C
<b>Rock Pin</b> yellow	STO2010B
<b>Rock Pin</b> military	STO2014B
<b>Rock Pin</b> orange	STO2012B
<b>Rock Pin Max</b> yellow	STO2110B
<b>Rock Pin Max</b> military	STO2114B
<b>Rock Pin Max</b> orange	STO2112B

It can be deployed for water rescue operations

Robust and lightweight structure ensures impact resistance

Easy to sanitize thanks to its smooth surface

X-Ray diagnostics possible



## ROCK PIN

### Spine board complete of pins

A special Rock, highly appreciated by rescue teams, puts together its famous technical characteristics and a built in system that allows to fix the restraints to the board. The side handles are translucent incorporated elements, they make easy buckling-unbuckling operations for a fast and safe anchorage of the patient's restraints with carabiner. The reduced thickness allows an easy storage of the spine board.

## MARK UP

### System for permanent personalisation

Two shells set one against each other, unit and close together thanks to a large gasket and an ingenious, watertight, irreversible clamp, which contains a personalised plaque. A completely new, unedited and patented system manufactured in transparent polycarbonate which permits a permanent, un-removable personalization of the spinal board.



Mark UP STO2106A

## TANGO

### Integrated paediatric and adult spine boards

A new design that brings together solidity, dynamicity, space and performance and at the same time sets a new standard for high-performance spine boards, together with great attention towards the patient: adult and child. An exclusive idea that allows of having two different profiles with one single product, reducing costs and stock volume. A paediatric and adult spine board always ready to collaborate together and each enhancing the other.

Integration of adult and Paediatric spinal boards in a single device offers unmatched versatility

Paediatric spine board can be easily extracted from the adult one

Head immobilizer can be easily placed thanks to strap bands

Easy to sanitize thanks to its smooth surface

Option to apply a Mark Up system with a bespoke logo



Technical data <b>TANGO</b>	
Dimensions	1830 x 445 x 55 mm
Number of handles	14
Weight	8 kg
N. of handles	14
Paediatric spinal board weight	2 kg
Baby Go loading capacity	30 kg
Paediatric spine board n. handles	10
Paediatric spine board dimensions	1195 x 320 x 45
Load capacity	150 kg
Materials	PE
Functioning temperature	from -20 to +60 °C
<b>Tango</b>	STO2140C



## BABY GO

### Modular paediatric spine board

Caring for children is a completely different world of rescue and children should not be considered "small adults". Baby Go is a professional support which optimises the positioning and maintains the spine in neutral position with the ideal alignment for air flow. This is the reason we have moulded the spinal board with four different profiles which guarantee the correct alignment of the child according to his body size.

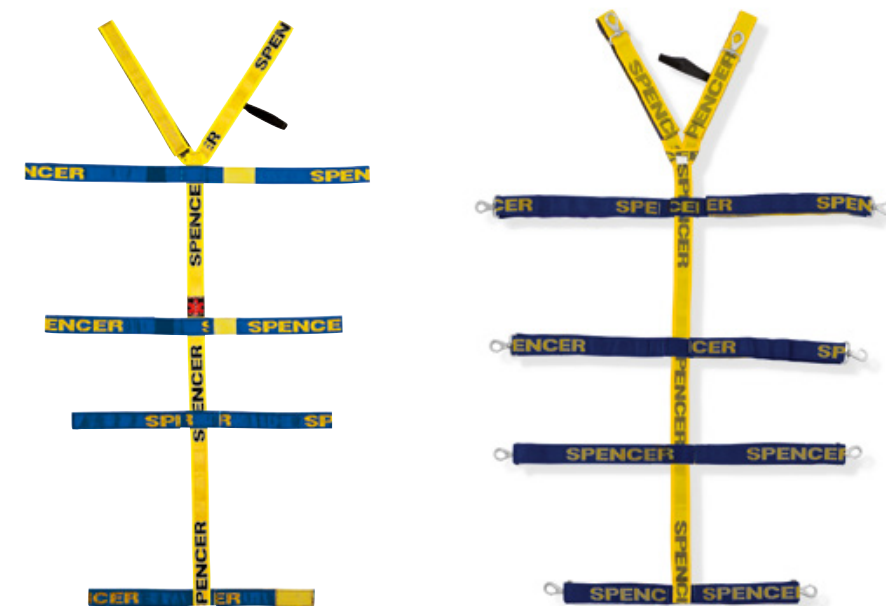
Technical data <b>BABY GO</b>	
Dimensions	1190 x 320 x 45 mm
Weight	3 kg
Load capacity	30 kg
Functioning temperature	from -20 to +60 °C
Number of handles	10
<b>Baby Go</b>	STO2141B
<b>Baby Go</b> with head immobilizer and spider straps system	STO2190K

## RSP

### Paediatric spider straps system for spine board

The centre tape can be used as a tape measure to measure the height of paediatric patients.

Technical data <b>RSP</b>	
Central belt length	750 mm
Minimum length "V" belts	420 mm
Maximum length "V" belts	610 mm
Minimum width	520 mm
Maximum width	610 mm
Integrated measuring tape range	1500 mm
Material	Polypropylene / Nylon
Weight	350 g
<b>RSP</b>	STO2018A



## ROCK STRAPS

### Universal spider straps system for spine board

The Rock Straps system allows the complete immobilization of adult or paediatric patients onto Spencer spine boards but also onto other types of spine boards. Thanks to the diagonal parts, which move on the central belt, it adapts itself with precision to different body builds. Fixation is with self-adherent strips. To simplify use, the straps are colour-coded. They are made of strong but soft 50 mm nylon tape and are sewn together with special lockstitching techniques.

## PIN STRAPS

### Carabineer belt system for spine boards with pins

Pin Strap is an effective method for patient immobilization media. Designed to meet the needs of versatility and adaptability of constraint points for different patient size and pathology, Pin belts Straps ensure a proper operational setting and safe immobilisation of the spine and limbs which allows distance transporting even in adverse situations in conditions of absolute safety. The carabineers allow the fixing of the belt system onto the spinal boards with integrated pin, but at the same time the strap system allows it to be used even without the fixing pin with it using the more traditional anchor slots.

Quick and easy fastening operations with spine boards fitted with pins

Hook and loop system available for spine boards without pins

Lateral belts easy to regulate

Technical data <b>ROCK STRAPS</b>	
Central belt length	1230 mm
Min. length "V" belts	270 mm
Max. length "V" belts	540 mm
Min. width	720 mm
Max. width	1350 mm
Materials	PP, Nylon
Weight	600 g
Number of belts	10
Fixation type	Strap
<b>Rock Straps</b>	STO2035A

Technical data <b>PIN STRAPS</b>	
Length of side belts	580 mm (Min) 970 mm (Max)
System vertical length	1160 mm
Materials	PP, Nylon, Metal allow
Weight	1500 mm
Maximum width	610 mm
Number of belts	10
Fastening type	Strap + metal spring catches
<b>Pin Straps</b>	STO2015A



## PEDI FIX / PEDI GO

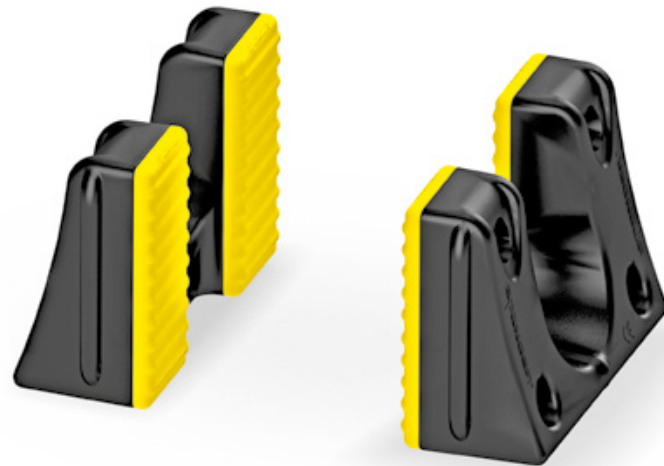
Advanced paediatric head immobilizer for BABY GO

The exclusive Pedi Fix head immobilizer has been studied for perfect head immobilization of paediatric trauma patients. Two strong PE blocks with insertions of a soft, anallergic rubber. The base with straps that permits fixing to any type of spine board, except paediatric. The blocks are easily positioned on the base thanks to large self-adherent pads. The U-shaped geometry of the blocks forms large openings which permit easy inspection of the ear area. Waterproof material. Two straps with carabineer hook for patient fixation

**Quick and Easy to apply thanks to the hook and loop straps**

**Adjustable frontal and chin straps with soft and high-adhesion paddings optimize immobilization**

**Large side openings facilitate ear inspection**



Technical data <b>PEDI FIX</b>	
Pillow dimensions (one piece)	190 x 70 x 120 mm
Base dimensions	445 x 280 x 15 mm
Materials	PE, TPU, nylon
Pillow weight (one piece)	560 g
Base weight	430 g
<b>Pedi Fix</b>	SH00260A
<b>Pedi Go</b> , only cushions, for paediatric spine boards Baby Go and Pedi Loc	SH00262A

## SUPER HP

Compact universal head immobilizer

The Super can be used with spine boards and the scoop stretcher. It is made of high density foam, covered with water repellent material.

**Easy to use**

**Washable and easy to stock**

**The head supports have an anatomic profile and offer a stable and comfortable support**

**The head support's positions can be adjusted thanks to the use of a highly resistant type of self-adherent strips**

**The head immobilizing straps are made out of polypropylene and are padded in the part in contact with the patient's face**

**The positioning of the base is very easy, thanks to the self-adherent strips fixed to the lower part of the base**

**The base is reinforced in the areas most exposed to use**



## NEW SUPER CUSHIONS

Novelty is in the air



Wide and intense research that invested in the most innovative sectors of industrial manufacturing then pointed towards the world of sport where materials are subjected to highly intense and extreme conditions but has allowed us to develop the new Super cushions. We used an innovative elastic thermo-polymer material that guarantees optimal stability. The adaptability to the patient is guaranteed thanks to a small air cushion integrated in the support's core. Unique cushions also in terms of comfort and durability.

Technical data <b>SUPER HP</b>	
Base dimensions (buttonhole excluded)	445 x 280 x 15 mm
Pillow dimensions (1 piece)	255 x 80 x 155 mm
Hole for ear inspection	Ø 70 mm
Base weight	430 g
Pillow weight	500 g
Overall weight	1,56 kg
Materials	PE, PVC, nylon
<b>Super Blue HP</b>	SH00162C



## SPENCER CONTOUR HP

### Anatomic universal head immobilizer

The exclusive Spencer Contour head immobilizer has been studied to assure the optimum head immobilization of traumatised patients. If used in combination with a spine board and a rigid cervical collar, it enables the transportation of a patient in critical condition during long or uncomfortable journeys. A good fixation of the head also gives the rescuers the possibility to take more time to give extra care to the patient in a secure condition for the cervical tract. The exclusive form of the head immobilizer has been designed by rescue experts and has been tested on the road.



Technical data <b>SPENCER CONTOUR HP</b>	
Base dimensions (buttonhole excluded)	445 x 280 x 15 mm
Pillow dimensions (1 piece)	235 x 130 x 160 mm
Hole for ear inspection	Ø 70 mm
Base weight	700 g
Pillow weight	430 g
Overall weight	1.6 kg
Materials	PE, PVC, nylon
<b>Spencer Contour HP</b>	SH00203A

## TANGO FIX HP

### Adult/paediatric head immobilizer

The exclusive Tango Fix head immobilizer has been studied for perfect head immobilization of both adult and paediatric trauma patients. If used with a spine board and a rigid cervical collar, even patients in a critical condition can be securely transported for long or difficult transfers. The correct immobilising of the head also offers the operators the possibility to operate with the cervical tract adequately protected. The Tango Fix head immobilizer is composed of two strong PE blocks with insertions of a soft, anallergic rubber, offering maximum comfort for the patient and a base with straps that permits fixing to any type of spine board.

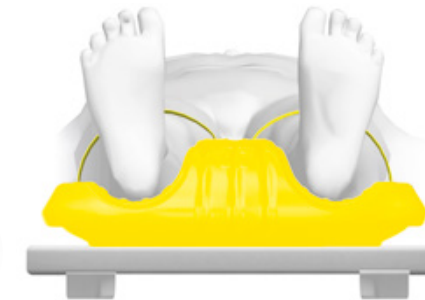


Technical data <b>TANGO FIX HP</b>	
Base dimensions (buttonhole excluded)	445 x 280 x 180 mm
Paediatric pillow dimensions	190 x 70 x 120 mm
Materials	PE, nylon, TPU
Base weight	700 g
Paediatric pillows weight	560 g
Adult pillows weight	1060 g
Overall weight	2320 g
<b>Tango Fix HP</b>	SH00246A

## FXA PRO

### Anatomic universal ankle immobilizer

Immobilization treatment has to be effected by securing the whole of the patient's body onto a spinal support. By securing the body to a spine board, five points (feet, knees, pelvis, shoulders and head) are fixed with the same grade of resistance. Modern systems make it possible to achieve high levels of immobilization between the patient's metameres. Nevertheless it is essential that the system components are compatible to improve the effect. To achieve the correct alignment position, it is necessary to immobilize even the furthestmost part of the lower limbs; that is why Spencer has developed two products that allow you to choose how to integrate and optimise the immobilization system. FXA Pro is a universal accessory for the immobilization of ankles. Thanks to its innovative design, its robust material and its fixation system, it can be used effectively on spine boards and also on other types of stretchers. Made of injection-moulded plastic compound, with an excellent elastic memory.



**The wrap-around shape of the support area makes it imperceptible to the patient**

**One-piece adjustable strap band for device fixing and for ankle immobilization**

**The band can be removed allowing easy cleaning procedures**

**Extremely robust and lightweight**

Technical data <b>FXA PRO</b>	
Dimensions	290 x 160 x 80 mm
Materials	PE, nylon
Weight	350 g
Type of fixation	Self-adherent strips
<b>Fxa Pro</b>	SH00151A



### SPECTAR FOAM

Multi-purpose bi-valve cervical collar

Bivalve cervical collar designed for use in first aid and emergency situations. It is identified as a solution for the immobilization of the cervical spine in trauma patients.

Technical data <b>SPECTAR FOAM</b>	
Size	XXS-XS-S-M-L-St.
Materials	LDPE, PE
Weight	195 g
<b>Spectar Foam</b>	JM30022A
<b>Spectar Foam</b> XXS (infant)	JM30025A
<b>Spectar Foam</b> XS (paed.)	JM30020A
<b>Spectar Foam</b> S (small)	JM30021A
<b>Spectar Foam</b> L (large)	JM30023A
<b>Spectar Foam</b> St (stout)	JM30024A
<b>Spectar Foam</b> Kit six sizes	JM30026A
<b>Spectar Foam</b> Kit (S, M, L)	JM30029A



### DALLAS

Semi-rigid one-piece cervical collar

Dallas is the economical answer for temporary or emergency treatment of traumatized cervical columns. The collar is made entirely of closed cross-cell polyethylene foam which is flexible and has an easily washable surface, it adapts perfectly to the form of the patients neck, giving support to the cervical vertebrae.

Technical data <b>DALLAS</b>	
Materials	PE expanded
Weight (size M)	18 g
<b>Dallas</b> size XS	QC22301A
<b>Dallas</b> size S	QC22302A
<b>Dallas</b> size M	QC22303A
<b>Dallas</b> size L	QC22304A
<b>Dallas</b> size XL	QC22305A
<b>Dallas</b> Kit three sizes (S, M, L)	QC22350A
<b>Dallas</b> Kit five sizes	QC22370A



### NEC YORK

One-piece cervical collar

For more than ten years the original Nec York collar has been considered as the point of reference for a safe and stable immobilization of the cervical rachis. A ready to use mono valve cervical collar, which is easy to apply thanks to an adjustable rip-apart closure. The fundamental structure, made with mould injection high density polyethylene.

Technical data <b>NEC YORK SIZE 3</b>	
Material	PE
Weight	120 g
<b>Nec York</b> size 1 (infant)	QC19001C
<b>Nec York</b> size 2 (paediatric)	QC19002C
<b>Nec York</b> size 3 (neckless)	QC19020C
<b>Nec York</b> size 4 (short)	QC19021C
<b>Nec York</b> size 5 (regular)	QC19022C
<b>Nec York</b> Kit three sizes (2, 3, 5) with bag	QC19013C
<b>Nec York</b> Kit six sizes with bag (contains two pcs size 4)	QC19015C



### NEC LOC KIT

6 cervical collars kit

The Nec Loc Kit includes 6 bivalve cervical collars for adult and paediatric patients with different neck circumference.



Single NEC LOC unit

- Quick application due to strap closure
- Access for tracheotomy
- Comfortable soft padding
- The kit is supplied with a practical carry bag
- X-Ray compatible

Technical data <b>NEC LOC KIT</b>	
Included sizes	P2 2-6 years
	Sz.4 (Paediatric)
	Sz.5 (Stout)
	Sz.6 (Small)
Materials	Sz.7 (Medium)
	Sz.8 (Large)
<b>NEC LOC KIT</b>	JM10101A

### CDK

Tapered vacuum mattress

CDK is a classic vacuum mattress, it is robust and reliable. The lower part of the CDK is fitted with a rope reinforced with rubber handgrips to ensure an easy handling system. On the top part the combination of the cord and the handles serves as a strong loop to attach the patient fixation belts. The top side is orange and the bottom side is grey. The on/off valve made of chromed brass with a built-in fitting for rubber tube is resistant to any temperature and guarantees unlimited duration.

- Robust, non absorbent and self-extinguishing fabric
- Perimetral rope with soft handles for easy transport
- Tapered shape to improve adherence to the patient
- 9 carrying handles make transport and rescue operations easier



### CDK structure

Vacuum mattresses are devices for the immobilization of trauma patients. The vacuum system allows different levels of immobilization. The more rigid helps the right positioning of the patient; softer ones allow to mitigate the low-frequency vibrations typically found on emergency vehicles during transport. The material used for the top part is soft to improve adhesion and patient comfort. The 700 D material used for coating the lower part is robust and covered in vinyl to avoid lacerations.

Technical data <b>CDK</b>	
Length	2150 mm
Width	900 mm
Number of handles	9
Materials	PP, PVC, Nylon, Brass, Polystyrene
Weight	4.1 kg
<b>CDK</b>	QM22300A

## RES-Q-MATT

### Compact vacuum mattress

Res-Q-Matt is made up of two parts: the internal part, realized by HFW techniques two robust sheets of PVC with no seams, containing polystyrene spheres; the external part is made of nylon and has eight handles, which allow transportation and also protect from scratching. The on/off valve made of chromed brass with a built-in fitting for rubber tube is resistant to any temperature and guarantees unlimited duration. The reduced dimensions make it particularly functional for use on stretchers and where there are problems with storage space.



The essential geometry reinforces functionality and reduces the space occupied

The bag containing polystyrene is made of soft and robust PVC, which models itself accurately to the patient's shape

The lining contains the mattress and allows sewing on the handles made of soft 50 mm tape

Technical data RES-Q-MATT	
Length	2060 mm
Width	800 mm
Number of handles	8
Materials	PVC, Nylon, Polystyrene
Weight (not including pump)	7.8 kg
Load capacity	150 kg
<b>Res-Q-Matt orange</b>	QM22206A

Technical data SED	
Length	830 mm
Width	900 mm
Maximum thickness	25 mm
Dimensions wrapped with bag	850 x 250 x 120 mm
Belts length	74 cm
Materials	PVC, Nylon, PP
Weight without bag	2.60 kg
Weight with bag	2.85 kg
Loading capacity	230 kg
<b>SED</b>	SR00111B



## SED

### Extrication/spine immobilization device

Spencer Extrication Device is an instrument for extrication and spine immobilization, ideal for all emergency situations. Particularly suitable for victims blocked in vehicles, collapsed buildings and disaster scenes. It can also be used with pregnant women, children and babies. It is ideal for the immobilization of the hip and pelvis fractures. The covering made of robust nylon covered in vinyl limits abrasions and assures total integrity. The vertical rigidity and the horizontal flexibility are the main characteristics of this device, which allows a rapid immobilization of the spinal column and a secure extrication. The belts and the buckles are coloured for easy recognition. It is supplied with comfortable and robust transport bag nape and chin strap cushion to be used as padding for the back of the neck.

Technical data SED XS	
Length	690 mm
Width	640 mm
Maximum thickness	25 mm
Dimensions wrapped with bag	730 x 260 x 100 mm
Belts length	520 mm
Materials	PVC, Nylon, PP
Weight without bag	2.10 kg
Weight with bag	2.40 kg
Loading capacity	60 kg
<b>SED XS</b>	SR00102B

Technical data TRAUMA PAK	
Dimensions	840 x 300 x 250 mm
Bag materials	Nylon, PVC
Bag weight	920 g
<b>Trauma Pak</b>	CB00100A

## TRAUMA PAK

### Carrying case for immobilization kit

We feel that to be efficient you need to be able to make choice fast and at any time. To have innovative instruments for storing materials and equipment anywhere and any time; this is the key to being efficient. Trauma Pak is the solution that Spencer allows you to have all the time, wherever you are, all the necessary equipment for correct immobilization. Made of 600 D Tarpaulin, in the large central space it has a series of compartments where the immobilization accessories can be stored.



## EMSOFT

### Vacuum splints

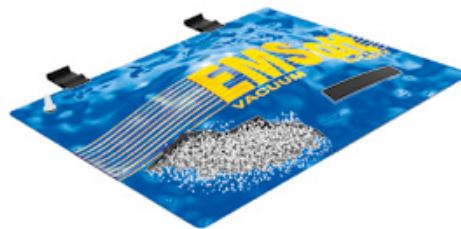
The EMSOft splints are made of coupled vinyl with an ultrasonic welding process. They are easy and fast to model. They can also be used for exposed fractures. The standard version has self-adherent strips closure straps. X-rays can be performed without removing the splints. The valve, welded onto the PVC sheet, guarantees a strong hold; thanks to a one way system, it avoids air from entering when the vacuum pump is removed.

- Low storage space required
- One-way valve
- Vinyl layer to make cleaning procedures easier high moldability
- Fast application thanks to the strap closures
- Vacuum pump and carry bag included



#### Technical data EMSOFT kit two size

Dimensions size S	750 x 600 mm
Weight size S	585 g
Dimensions size L	1100 x 800 mm
Weight size L	1130 g
Dimensions pump	Ø 36 x 310 mm
Weight pump	500 g
Bag dimensions	550 x 410 x 160 mm



## EMSOFT STRUCTURE

The wide ultrasonic welding and the realization of a single chamber allow a more selected distribution of the suspended polystyrene spheres.

The fixing system is made of transversal self-adherent straps with a HFW onto PVC.

EMSOft size S	QM22702A
EMSOft size M	QM22705A
EMSOft size L	QM22701A
EMSOft Kit two sizes	QM22700A
EMSOft Kit three sizes	QM22707A

## BLUE SPLINT

### Rigid splints with flexible internal structure

A handy system created by Spencer to immobilize joints effectively and simply. The Blue Splint immobilization system, made in five shapes, has changed its way of treating fractured or sprained joints. All splints can be modelled according to the necessity of each case and once obtained the desired profile, the splint will offer extraordinary rigidity. To align the splint in a straight position it is sufficient to straighten by hand the inside structure. Blue Splints are extremely light and could be overlapped with each other to create an infinity of configurations and solutions. They can be used for adults and children of any size. Perfect for ambulances, medical cars, mountain rescue, sport medicine, water rescue, orthopaedic centres, first aid and any kinds of emergency departments.

- Hook-and-loop tapes
- Flexible and moldable core
- Washable up to 40° by removing the inner core
- Suitable to be used as an armrest during intravenous infusions

#### Technical data BLUE SPLINT

Dimensions Blue Splint Kit	620 x 310 mm
Dimensions Blue Splint Pro Kit	620 x 310 mm
Weight Blue Splint Kit	1,45 kg
Weight Blue Splint Pro Kit	2 kg

Blue Splint leg	JM80003A
Blue Splint arm	JM80004A
Blue Splint forearm	JM80005A
Blue Splint wrist	JM80006A
Blue Splint elbow/ankle	JM80007A
Blue Splint Kit	JM80002A

Used for adult forearm or child leg immobilization (387 x 300 mm)  
**JM80005A**

Used to immobilize wrist fractures (302 x 255 mm)  
**JM80006A**

Used to immobilize the adult lower limbs (578 x 420 mm)  
**JM80003A**

Used for immobilization of adult upper limbs or child lower limbs (582 x 290 mm)  
**JM80004A**

Used for ankle, elbow immobilization or as an armrest during vein infusions (540 x 305 mm)  
**JM80007A**



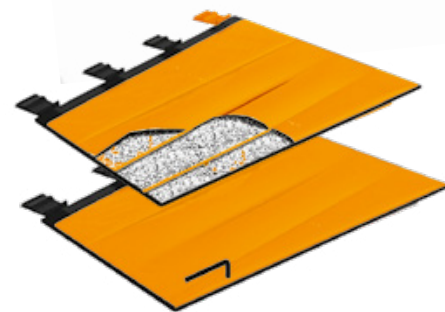
## RES-Q-SPLINT KIT

Vacuum splints with separate chambers

The Res-Q-Splint Kit contains three vacuum splints, a small-size pump and a carry bag with handles. The vacuum splints are the ideal immobilization solution for limb injuries. They are made of PVC sheet, are easy to clean and include three chambers. The color-coding on the straps signals their correct positioning on the patient's limb. The kit is compatible with traction systems and does not need to be removed to perform RX exams.



Valve made of polycarbonate with strong characteristics for high heat resistance. The new non-returning system reduces the time needed to evacuate the air. The rescuer's action is required only after the immobilizing operation is finished, to bring the splint back to standby status



The self-adherent strips is placed on the board to avoid contact with the victims clothing and the valve is welded onto the tapered part

The two splints for the limbs are characterized by the exclusive realization in separate compartments, this will allow the system to give better results and adds to comfort

Technical data RES-Q-SPLINT KIT	
Splint size S (included)	560 x 460 mm
Weight size S	295 gr
Splint size M (included)	490 x 380 x 700 mm
Weight size M	630 gr
Splint size L (included)	750 x 540 x 900 mm
Weight size L	1050 gr
Transport bag (included)	550 x 410 x 160 mm
Weight of the kit	3,16 kg
Materials	PVC, Al, PS
<b>Res-Q-Splint Kit</b>	QM22500

## FIXO SPLINT KIT

Rigid splints

The rigid Fixo Splints have been studied for a rapid and easy immobilization of the limbs. They are made of PVC and nylon; the closures have self-adherent strips to simplify use. They are resistant to liquids, hence to blood and disinfectants. They are washable with soap and water. The Fixo Splint Kit is composed of splint size XS, for child arm fractures and for adult fractures to the forearm, only present in kit of three sizes splint size S, for child leg, knee or ankle fractures and for adult fractures to the arm and forearm splint size L, for adult fractures to the leg, knee or ankle.



Heat welded cover

Technical data FIXO SPLINT KIT three sizes	
Size XS	120 x 220 x 310 mm
Weight XS	410 g
Size S	120 x 230 x 500 mm
Weight S	640 g
Size L	150 x 230 x 730 mm
Weight L	870 g
Bag dimensions	800 x 430 mm
Bag weight	450 g
Materials	PVC, wood
<b>Fixo Splint Kit</b> three sizes	QC70091A
<b>Fixo Splint</b> size XS	QC70010A
<b>Fixo Splint</b> size S	QC70020A
<b>Fixo Splint</b> size L	QC70050A
<b>Fixo Splint Kit</b> two sizes	QC70090A



## URRÀ SPLINT

Semi-rigid splints

This particular immobilization system has exceptional characteristics. A thin layer of aluminium is covered with expanded closed cell polypropylene, impermeable to fluids and blood. When it is longitudinally nerved, the splint becomes a semi-rigid support for the distal parts of the limbs. The surface is soft and sufficiently resistant to be sanitised and re-used over and over again. Thanks to its small size, it can be placed inside all types of first aid kits. Available in different sizes.

Technical data URRÀ' SPLINT	
Materials	Al, PP
<b>Urrà Splint</b> size S JM90002A	22 x 11 x 0,5 cm
<b>Urrà Splint</b> size M JM90001A	46 x 11 x 0,5 cm
<b>Urrà Splint</b> size L JM90000A	91 x 11 x 0,5 cm

# RESUSCITATION PRODUCTS

## LIENZ KRONE

Professional aluminium case for advanced resuscitation

In order to reach prime quality, a man's work and his love for details are necessary. With this handicraft performance, Spencer confirms the distinguishing power of its cases. Scrupulous checks guarantee every case is in compliance with the highest quality standards, so as to keep to the standards of Spencer's worldwide first class image. The Alert Krone and Lienz Krone cases are completely made out of aluminium and are ideal for use on ambulances, medical vehicles, Civil Defense, Fire trucks, Police vehicles, in first aid centres, emergency departments and hospitals. The cases are developed in collaboration with first aid doctors, in order to optimize the division of the equipment and the manoeuvrability in emergency situations.

**Extremely robust metal structure**

**Wide handle for easy transport**

**Metal support feet**

**Rounded corner protectors made of chromed steel**

**Rapid closure system with lock**

**Thermo-formed compartments to store accessories, one of which is foldable**

**Dedicated compartments for oxygen tank and manual resuscitator**



## KDX Resuscitation case

Subject to the continuous development of our affirmed range of light and robust cases, with the KDX we can now offer an innovative line of multifunctional cases in various sizes, in order to meet the needs of a great variety of users. Destined to all kinds of rescue teams or simply to those who need robust cases.

### Technical data LIENZ KRONE empty

External dimensions	530 x 385 x 230 mm
Materials	AL. steel, PE
Empty case weight	6.5 kg
<b>Lienz Krone</b> empty	CBO6002A
<b>Lienz Krone</b> complete adult	CBO6018A
<b>Lienz Krone</b> complete paediatric	CBO6019A

### Technical data KDX 1

External dimensions	405 x 515 x 200 mm
Internal dimensions	355 x 475 x 180 mm
Materials	PP, PE
Weight without foam	3.6 kg
Weight with foam	4 kg
<b>KDX 1</b> empty	CBO6045C



## FLEX MASK

### One way mouth to mouth mask

Spencer Flex Mask comprises a one-way valve, which is connected to a resuscitation mask, made in a latex free material. It prevents mouth to mouth contact. Flex Mask can be used any time a situation arises, in which a patient in respiratory arrest has to be resuscitated. The air flow can be enhanced with oxygen by removing the cap on the mask and by inserting the oxygen supply tube. The softness of the cushion guarantees the perfect adhesion to the patient's face.

Technical data <b>FLEX MASK without valve</b>	
Dimensions	122 x 95 x 100 mm
Materials	PVC
Weight	45 g
<b>Flex Mask</b> without valve	TA09010A
Spare valve	TA09030A
Disposable filter	TA09040A
Valve with disposable filter	TA09044A
<b>Flex Mask</b> with EVA box	TA09050A



## RES-Q-BOARD

### Resuscitation board

Res-Q-Board has been designed to optimise CPR manoeuvres. The anatomic form allows the correct positioning of the patient, maintaining the airways open and at the same time making external cardiac massage more effective. The superior surface is structured to reduce slipping and to support the vertebrae. The inferior surface is made to stabilise the board during resuscitation.

Technical data <b>RES-Q-BOARD</b>	
Dimensions	605 x 415 x 70 mm
Material	PE
Weight	1,49 kg
<b>Res-Q-Board</b> yellow	RB70001A
<b>Res-Q-Board</b> military	RB70002A
Wall support	RB70010A

# SUCTION UNITS



## JET COMPACT

### Portable suction device

Jet Compact is a reliable portable medical suction device used to remove fluids from the airways. The device creates negative pressure (suction) and extracts fluids through a single use tube connected to the collection vase. The fluids are then trapped in the vase prior to the appropriate elimination. This suction device is ideal for use in the emergency field, during transport or in the hospitals. You will be surprised by its compact and lightweight versatility. The motor, which does not require any special maintenance, guarantees a flow of 32 l/min at -550 mm Hg. The device is also appreciated in hospitals and home care for its low noise emissions and vibrations reduced to a minimum. Its professional design makes it just as easy to position in a hospital as in an ambulance and/or in a rucksack. Impressive suction performance in a portable device with decisively minimal dimensions and extremely reduced weight. Its small dimensions make it particularly ideal for use inside a rucksack or emergency bag.

Technical data <b>JET COMPACT 300 D</b>	
Dimensions	245 x 70 x 185 mm
Weight	1.60 kg
Vacuum range	from 50 to 550 mmHg
Flow (free flow)	32 l/min
Noise level	70 dB
Electrical connection requirements	100-240 VAC 47-63 Hz 0.75 A max 12 VDC 33W max
IP Grade	IP 12
Battery	12 V DC Ni-MH
Battery operating time	30 min ON, 30 min OFF
Battery recharging time	5 hours
Container capacity	300 ml
Patient tube length	1 m
<b>Jet Compact 300 D</b>	SC75100D
<b>Jet Wire</b>	SC75400C
<b>Jet Wire 1000 B</b>	SC75410C
Case for Jet Compact	SC75011E



## RES-Q-VAC

### Manual suction pump

Res-Q-Vac is an easy to use suction pump, portable, stable and compact, capable of generating a suction of -300 mm Hg by pressing the pedal with hand, knee or foot. In emergency situations it allows clearing of patients' airways safely, quickly and efficiently. The precision of the wiring and the solid structure assure a long lasting product. The structure made of polycarbonate is strong and is very easy to clean, with price then Res-Q-Vac is the one for you!

Technical data <b>RES-Q-VAC</b>	
Dimensions	225 x 165 x 150 mm
Max vacuum	300 mmHg
Flow	22 l/min
Length suction tube	1300 mm
Vessel capacity	400 ml
Disposable Canister with Lid	1000 ml
Material	PE, PVC, PC, Fe
Weight	1.4 kg
<b>Res-Q-Vac yellow</b>	RV71130B
<b>Res-Q-Vac orange</b>	RV71101A
<b>Res-Q-Vac red</b>	RV71120B



## AMBUJET

### Portable suction unit for ambulance

Durable, lightweight, stable, compact, practical. In just one word AmbuJet. The new Spencer suction unit. The most advanced in the world. The only suction unit with an integral indestructible polyethylene shell able to fully protect both the unit and the vase from bumps and impact damage. The world's lightest vacuum device at just 2.65 kg but also the most compact and stable thanks to its extraordinary geometric architecture. AmbuJet is the one and only suction device equipped with a certified 10 G fixing system made super easy to use.



Technical data <b>AMBUJET 800 D 20 G</b>	
Weight	2.4 kg (+ 0.8 kg hook)
Dimensions	200 x 225 x 285 mm
Dimensions with fixing	200 x 250 x 320 mm
Vacuum Range	from 50 to 550 mmHg
Suction rate	32 l/min
Acoustics Level	70 dB
Latex	free
Shoulder strap	included
Integral protection	shell in polyethylene
Electrical requirements	100-240 VAC 47-63 Hz 0.75 A max   12 VDC, 33 W max
Type of battery	12 V DC Ni-MH
Battery functioning	30 min on, 30 min off
Battery charging time	5 hours 12 V
Power connection	included only for codes SC75700C, SC75710D, SC75750C, SC75760D, SC75800C, SC75850C
220 V Power source	not included
Collection Vase	1000 ml Reusable vase 1000 ml Serres single use liner
<b>AMBUJET P 1000 R</b>	SC75650D

Low weight and compact dimensions

ISO High Vacuum/High Flow classification

Rapid mechanism of engagement and release from the base

Suction device protected from bumps and falls thanks to protective shell



**HOMEJET**

## Portable suction unit

HomeJet suction device represents the synthesis of years of heavy investment in research and development. A team of engineers, in close collaboration with experienced emergency workers, have reached levels of lightness, reliability and functionality until now unthinkable for a compact portable suction device. HomeJet is able to offer a suction capacity that is unmatched in its class. The fast battery replacement allows easy and quick installation of the canister which is directly connected to the suction unit, so as to reduce the number of components and any maintenance costs. HomeJet is the first suction device in the world equipped with an integral protective shell in polyethylene, which makes it immune to any shock and ready for use in extreme conditions.



Technical data <b>HOMEJET 1000 R</b>	
Weight	2.4 kg
Dimensions	200 x 225 x 285 mm
Vacuum Range	mmHg from 50 to 550 mmHg
Suction rate	32 l/min
Acoustics Level	70 dB
Latex	free
Shoulder strap	included
Integral protection	shell in polyethylene
Electrical requirements	100-240 VAC 47-63 Hz 0.75 A max   12 VDC, 33 W max
Type of battery	12 V DC Ni-MH
Battery functioning	30 min on, 30 min off
Battery charging time	5 hours
12 V Power connection	included
220 V Power source	not included
Collection Vase	1000 ml Reusable vase 1000 ml Serrres single use liner
<b>HOMEJET 1000 R</b>	SC75300D

**Low weight and compact dimensions**

**Battery easy to replace**

**Large base confers high stability**

**Easy and intuitive to operate**

**Suction device protected from bumps and falls thanks to protective shell**

# RESCUE BAGS & ACCESSORIES





## R-AID PRO

### Multi-purpose emergency backpack

R-aid Pro is a multi-purpose emergency backpack. Developed in height, it can fit six different coloured pouches containing various emergency equipment and easy to placed with self-adherent strips. The fixing system permits removal of any pouch from any position without interfering with the others. R-aid Pro includes also another two bags, removable by a zipper.

#### Technical data R-AID PRO EMPTY

Dimensions	600 x 420 x 300 mm
Weight R-aid Pro	3.2 kg
Capacity	45 L

<b>R-aid Pro</b> yellow/black	CBO4650B
<b>R-aid Pro</b> red/black	CBO4550B

#### Technical data R-AID PRO WITH M SERIES POUCHES

Dimensions	600 x 420 x 300 mm
Weight R-aid Pro	5 kg
Capacity	45 L

<b>R-aid Pro</b> yellow/black	CBO4600B
<b>R-aid Pro</b> red/black	CBO4500A

## R-AID TROLLEY PRO

### Multi-purpose backpack in PVC with trolley

Extremely versatile and robust, R-aid Trolley Pro is a multi-purpose trolley usable also as a backpack. It is characterized by sturdy and affordable wheels, in order to ensure high load resistance, and by the possibility to be transported in four different ways thanks to the choice amongst carrying handles, shoulder strap, trolley system or shoulder straps. Made of non-absorbent PVC.

**Made of non-absorbent PVC**

**4 external pockets with zip closure**

**Main compartment with straps to fix oxygen tank**

**Hook and loop bands to fasten accessory bags**

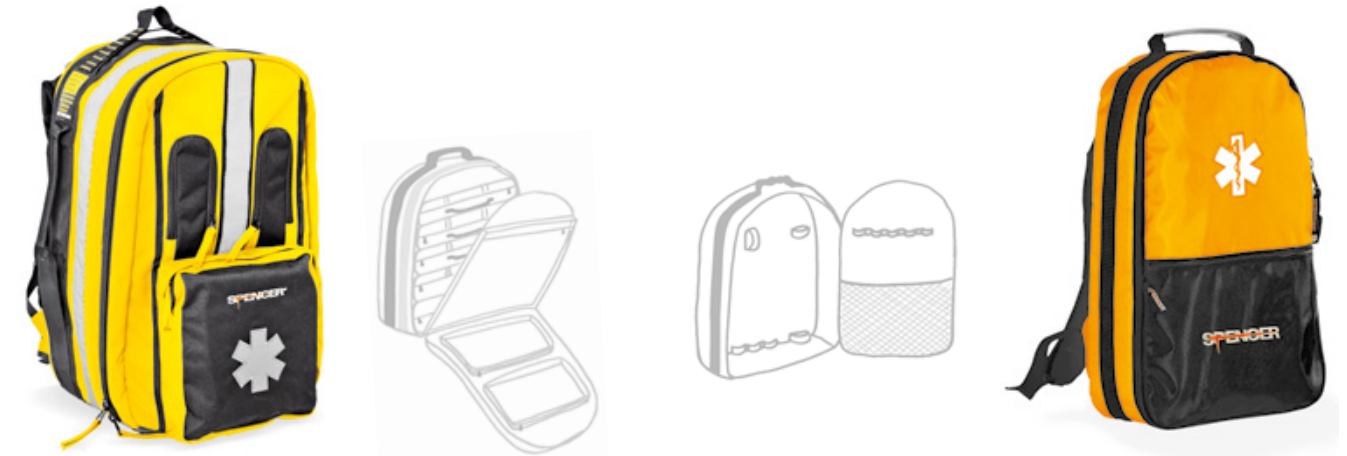
**Padded back to increase comfort**

**Reflective inserts to ensure greater visibility**

#### Technical data R-AID TROLLEY PRO

Dimensions	420 x 380 x 620 mm
Weight	3.3 kg
Volume	51 l
Materials	PVC, Al, nylon
Maximum load	30 kg

<b>R-aid Trolley Pro</b>	CBO4170B
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## MARK PRO

### Professional emergency backpack

Mark Pro is an extremely versatile product, made to suit the different requirements of all customers. It's structure allows it to suit all conditions and as well as its modern design that allows a rational use of the outside and inside space. It also has a rigid PVC structure that gives a unique advantage to its intrinsic strength and internal protection. Made in Cordura, it is completed with high visibility reflective bands and a reinforced PVC bottom part with protective rubber.

**2 external pockets with zip closure for telephone or mobile radio**

**External pocket with zip closure on the lower part**

**Reflective inserts to increase visibility**

#### Technical data MARK PRO empty

Dimensions	360 x 520 x 300 mm
Weight Mark Pro	3.1 kg
Volume	38 l
Loading capacity	30 kg

<b>Mark Pro</b> yellow/black	CBO0450A
<b>Mark Pro</b> red/black	CBO0460B

#### Technical data MARK PRO with two M Series pouches

Dimensions	360 x 520 x 300mm
Weight	4.85 kg
Volume	38 l
Loading capacity	30 kg

<b>Mark Pro</b> yellow/black	CBO0455A
<b>Mark Pro</b> red/black	CBO0465B
<b>Mark Pro</b> with two M Series pouches yellow/black	CBO0456A

## BLITZ

### The rescuer's backpack

To design objects with a transversal functionality means developing products that are capable of different functions. New products which go beyond the idea that an article has been produced for an exclusive end use to instead embrace a more ample concept that the product has in fact been produced for many end uses. The material used is robust but at the same time soft.

**Adjustable shoulder straps**

**Dual transport mode (shoulder straps or carrying handle)**

**Internal mesh pocket**

#### Technical data BLITZ empty

Dimensions	480 x 300 x 120 mm
Materials	Nylon, TPU
Weight empty	0.8 kg
Volume	12 l

<b>Blitz</b> empty	CBO4081K
<b>Blitz</b> complete adult	CBO4080K
<b>Blitz</b> complete paediatric	CBO4087K



## EVA

### Emergency backpack

EVA is a piece of art made by the artist Spencer, whose main theme is price. Not a normal price but the most convenient. This piece of art is reproduced and sold by retailers worldwide. This is the reason why it's not expensive. Made of expanded polyethylene and Lycra, small and non-traumatic, it can be used as a backpack or a bag. The technology that has been used gives simple shapes with high attention to details and quality of materials.

**The semi-rigid body gives more protection against bumps providing more protection to the content**

**Backpack with 2 adjustable shoulder straps**

**Mash pocket on the internal side of the front half of the backpack handle on the upper side for an easy transport**

Technical data <b>EVA</b>	
Dimensions	380 x 300 x 200 mm
Materials	EVA, nylon
Weight of empty backpack	730 g
<b>EVA blue</b>	CB00200A
<b>EVA blue resuscitation kit Eco B-life</b>	CB00209A
<b>EVA blue resuscitation kit B-life</b>	CB00210A
<b>EVA blue resuscitation kit Co B-life</b>	CB00216A



## THERMA BAG

### Thermal bag

The bag has been made with an insulator of new conception, 100% polyester that contains no resin extraction and produced following the most recent technology in order to confer its particular characteristics of softness and flexibility. It has been rigorously tested to produce good durability and has the same excellent insulating qualities of fibreglass but is non-toxic, flexible and resistant to wear and tear.

Technical data <b>THERMA BAG</b>	
Dimensions	380 x 200 x 270 mm
Weight	890 g
Material	nylon
<b>Therma Bag</b>	CB00700A



## BLUE BAG

### Series

It has always been a strength of Spencer's production, but now it has changed design; it has become more aggressive and catchy. Those who love strong sensations will be delighted. Available as a backpack, bag and or pouch, it is provided with outer protections and made of tear proof, water proof and fluorescent reflective materials. Usually fancy design, high quality and premium working capacity are available only at a high price. As a leader in sale of bags and rescue sacks on the global market, Spencer, with the new Blue Bag Series, wants to make it possible for everyone to be able to buy this type of product.

Technical data <b>BLUE BAG 1</b>	
Dimensions	540 x 150 x 50 mm
Weight	195 g
Material	Nylon
<b>Blue Bag 1</b>	CB09602C

Technical data <b>BLUE BAG 2</b>	
Dimensions	390 x 210 x 340 mm
Weight	1020 g
Materials	Nylon, PVC
<b>Blue Bag 2</b>	CB09601C

Technical data <b>BLUE BAG 3</b>	
Dimensions	460 x 330 x 300 mm
Weight	1.2 kg
Materials	Nylon, PVC
<b>Blue Bag 3</b>	CB09600C

Technical data <b>BLUE BAG 4</b>	
Dimensions	560 x 360 x 260 mm
Weight	1.2 kg
Materials	Nylon, PVC
<b>Blue Bag 4</b>	CB09001C



## EMERGENCY

### Emergency bag

We have concentrated on the functionality of the product: a lightweight bag, easy to handle and easy to clean. Eliminating the superfluous, all you have left is the handiness of the product and the convenience of its price. Made of nylon, it has a central compartment where you will find on the inside a premodelled and semi-rigid compartment with three dividers to store a small oxygen tank and other resuscitation devices. The closure of the top flap is fast and safe thanks to the self-adherent strap all around the front border. There are also two side pockets with zipper.

Technical data <b>EMERGENCY</b>	
Dimensions	490 x 230 x 220 mm
Material	Nylon
Weight empty	730 g
Weight complete	4.8 kg
<b>Emergency empty</b>	CB08001A
<b>Emergency complete</b>	CB08000A



## SHANNON

### Extra volume waist bag

In keeping with the philosophy of Spencer, to always aim for perfection, Shannon has become "a must". It is made with refined materials and with design experience gathered from around the world. No particulars have been ignored in order to guarantee absolute match between technological innovation, organizational possibilities and packaging. Shannon is made in tear proof nylon Ripstop with the dorsal part in reticular transpiring material.

Technical data <b>SHANNON</b>	
Dimensions	380 x 140 x 230 mm
Weight	440 g
Materials	Nylon
<b>Shannon</b>	CBO3135A



## RENO

### Professional waist bag

The professional waist bag. Made in navy blue, nylon Cordura 600 D.

**Dorsal band covered in transpirant material**

**Two expanding pockets with zips**

**Horizontal pocket for pen and pen light**

**Lateral pocket with self-adherent stripss closing**

**Star of Life symbol**

**Adjustable nylon belt in polypropylene**

**Automatic buckle in acetylic resin**

**Zip pull**

Technical data <b>RENO</b>	
Dimensions	250 x 90 x 170 mm
Weight	300 g
Material	Nylon
<b>Reno</b>	CBO3110A



## LOIRA

### Soft waist bag

**Made in tear proof, nylon material**

**Two expanding pockets with zips**

**A spacious pocket with zip**

**A frontal pocket with zip**

**Star of Life symbol**

**Adjustable, polyester nylon belt**

**Plastic, automatic buckle**

**Zip pull**

Technical data <b>LOIRA</b>	
Dimensions	270 x 145 x 100 mm
Weight	125 g
Material	Nylon
<b>Loira</b>	CBO3120A



## FORCE KIT 1

### Forced entry kit

Contains fire-proof cover, working gloves, hatchet, tongs, crowbar, 5 m tow rope, wind-proof torch.

Technical data <b>FORCE KIT 1</b>	
Dimensions	480 x 265 x 135 mm
Weight	5.65 kg
<b>Force Kit 1</b>	GDO4000B

## FORCE KIT 2

### Forced entry kit

Contains fire-proof cover, working gloves (2 pcs), hatchet, tongs, crowbar, 5 m tow rope, wind-proof torch (2 pcs), Red warning light (2 pcs).

Technical data <b>FORCE KIT 2</b>	
Dimensions	480 x 265 x 135 mm
Weight	6.25 kg
<b>Force Kit 2</b>	GDO4100B

## MATCH 3

### Multi-purpose scissors

Match 3 is born, a compact multi-purpose scissors, realized to satisfy the request of an easy and efficient tool. High versatility of use for excellent performance on different materials when cutting or breaking. Thanks to the use of special steel, this tool guarantees durability and high precision cutting.



**Thanks to its plastic support it can be easily fixed to walls or by using the springs provided it can be attached to the upholstery of any type of vehicle.**

Technical data <b>MATCH 3</b>	
Scissors dimensions	247 x 105 x 18 mm
Dimensions with fastener	252 x 115 x 22 mm
Blade length	100 mm
Materials	Steel, nylon
Scissors weigh	374 g
Fastener weight	36 g
<b>Match 3</b> black handle	GDO2060C



## PRO SPIKE

Compact container for used needles

Pro Spike is a small disposable container; it allows separate collection of all spiky and cutting wastes (needles, scalpels) on the operation field. Made for the rescuer's safety, small sized, Pro Spike is always ready for use. It has a clever lid with a safe closing system and a clip so you can attach it to belts, backpacks and other things. Made of plastic material, it can be disposed of with the contents.

Technical data <b>PRO SPIKE</b>	
Scissors dimensions	90 x 54 x 185 mm
<b>Pro Spike</b> box 5 pcs	FG04591C



## RDG

Gloves dispenser

The RDG gloves dispenser can hold a standard box of 100 gloves. Thanks to the design and the ease of installation, it can be attached to the wall and into ambulances (in the sanitary compartment or in the drivers area) and it can be placed in a vertical or horizontal position. The RDG dispenser is made up of two parts: the base, which is fixed and the cover, which can be removed once when the box of gloves needs to be replaced. The cover is inserted in one simple movement at the base. To remove, it is sufficient to just press the button, which you can find on the side.

Technical data <b>RDG</b>	
Dimensions	265 x 140 x 95 mm
Weight	310 g
Material	PC
<b>RDG</b> transparent	FG04575C
<b>RDG</b> white	FG04570C
<b>RDG</b> orange	FG04571C

## DOLPHIN

Universal linear lifesaver

Made of closed-cell, self filming polyurethane foam, it has a higher flexibility and resistance than any other type of rescue tube, therefore able to adapt to rescue victims of any size.

Dolphin has three different functions: it can be wrapped around the casualty for rescue and sea recovery; it provides emergency resuscitation thanks to the Flex Mask stored in the device itself and last but not least it also has a space for fin storage. The design studies have led to the development of a wave-shaped form, which ensures a firm grip, easy to bend and the redistribution of weight.

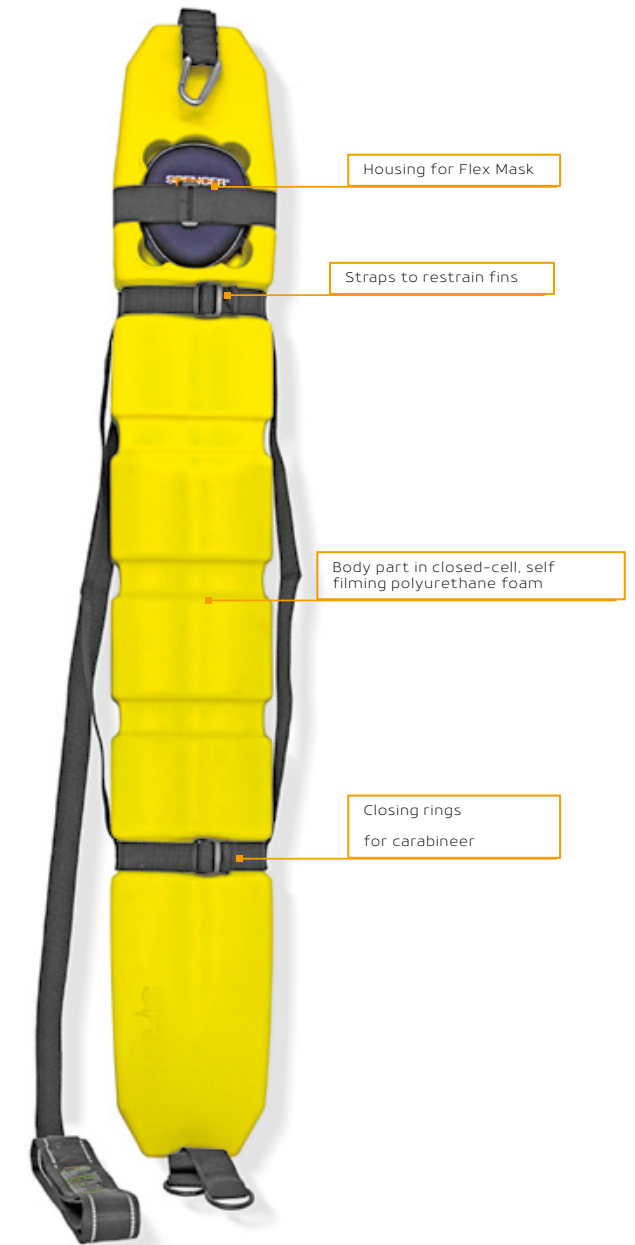
**High reliability guaranteed by the tow strap integrated into the main body**

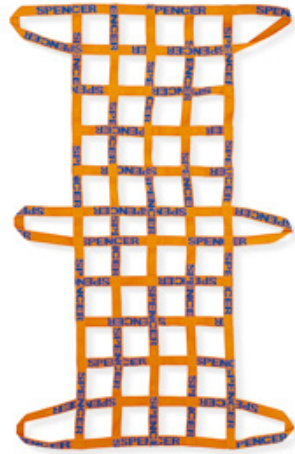
**Width of the shoulder strap tape provides more comfort for the rescuer**

**Handles offer great versatility**

**The built-in face mask allows to carry out primary resuscitation procedures**

Technical data <b>DOLPHIN WITH FLEX MASK AND HANDLES</b>	
Main body dimensions	1200 x 175 x 85 mm
Tow strap length	2200 mm
Belts width	30 mm, 50 mm shoulder strap
Materials	PE expanded, nylon
Weight	2.1 kg
<b>Dolphin</b>	DY324.00B
<b>Dolphin</b> with Flex Mask and handles	DY32500D





### RES-Q-WEB

Net for water rescue

The idea comes from a professional water rescue group. This instrument turned out to be effective and easy for use in the rescue and salvage of victims in the sea. Made of 50 mm polyester lockstitched tape, it is wrap-around and highly versatile. Res-Q-Web can be attached to all means of transport.

Technical data <b>RES-Q-WEB</b>	
Dimensions	800 x 2160 mm
Weight	800 g
<b>Res-Q-Web</b>	SR10010B



### RES-Q-ROPE KIT

Bag with integrated rope

Light-weighted, compact and sturdy. It is made with durable material with an expanded polyethylene disc fixed on the bottom, in order to float even with the rope inside. The floating rope is also fixed to the bottom. The central part of the bag is realized in PVC-coated nylon mesh, it is provided with a 14 m floating polypropylene rope.

Technical data <b>RES-Q-ROPE KIT</b>	
Rope length	14 m
Materials	PVC, nylon, PP
Weight	700 mm
<b>Res-Q-Rope Kit</b>	SR10012B



### LIFE GUARD

Professional life-saving buoy

A life-saving device; in rigid plastic equipped with handles on the sides and at the back. Made in medium density polyethylene, it guarantees good buoyancy and is hydrodynamic. The method used in moulding renders it robust and usable also for rescue operations and special recoveries; it is ideal for beach patrols and irreplaceable in multiple and scuba diver rescues.

Technical data <b>LIFE GUARD</b>	
Dimensions	655 x 235 x 120 mm
Materials	PE, PP
Overall weight	1.36 kg
<b>Life Guard orange</b>	SR10000A

# BURN TREATMENT AND WOUND CARE





## MAXI BURN KIT

Professional burn kit

A must kit for all rescue units. It contains all necessities to treat a burn patient. The new Matrix bag protects all the contents and finds a space in all vehicles. The used materials can be replaced with spare parts.

### Maxi Burn Kit contains

- Universal scissors
- One pack of sterile gloves
- One self-adhesive bandage
- One sterile gauze pad 10 x 10 cm
- Two isothermal blankets
- Two instant ice in bags
- Two Burn S dressings 10 x 10 cm
- One Burn S dressing 20 x 20 cm
- One Burn S dressing 55 x 40 cm
- Ten Burn B gel packs 3.5 ml
- Reduction of the deepness of the burn
- Reduction of the aedema

By applying the gel you will obtain a very efficient cooling effect on the burnt surface and it guarantees

Technical data <b>MAXI BURN KIT</b>	
Dimension case	340 x 300 x 90 mm
Weight	2.2 kg
Material	Eva
<b>Maxi Burn Kit</b>	BS05006B



## MINI BURN KIT

Burn kit

An essential and must kit for every first aid bag. It contains the necessities to medicate a burn patient. The new Matrix bag protects the contents and will find a space in any first aid kit. The used material can be replaced with the spare parts.

### Maxi Burn Kit contains

- Universal scissors
- One pack of sterile gloves
- Two Burn S dressings 10 x 10 cm
- Ten Burn B gel packs 3.5 ml
- One sterile gauze pad 10 x 10 cm
- One gauze bandage 7 cm x 5 m
- One isothermal blanket
- One instant ice in bag

Technical data <b>MINI BURN KIT</b>	
Dimensions case	280 x 230 x 85 mm
Weight	1.2 kg
Material	Eva
<b>Mini Burn Kit</b>	BS05005B



## STX 640/641

Fireproof blanket

Made in fibreglass and treated with silicone, it is hemmed and has two tapes to render the grip more secure. Extinguishes the flames promptly and lowers the heat level of the burnt part by completely isolating from the heat conforms to the EN 1869/97 regulations, the fibreglass fire-proof blanket does not burn, does not leave deposits and is non-toxic.

Technical data <b>STX 640/641</b>	
Dimensions opened STX 640	1200 x 1800 mm
Dimensions opened STX 641	1200 x 1200 mm
<b>STX 640</b> with rigid container	ST00640B
<b>STX 641</b> with soft holder	ST00641B



## HT

Isothermal sheet

The HM blanket is very lightweight, insulating and isothermal and being very robust it can be used more than once. The generous use of aluminium and the internal reinforcement ensure the following qualities: resistance to wind, waterproofness, light weight. It also provides protection from the cold with the silver part touching the body. The HM isothermal blanket can be used even in extreme temperatures.

Technical data <b>HT</b>	
Dimensions opened adult	2200 x 1600 mm
Dimensions opened paediatric	1400 x 900 mm
Materials	Polyester film with vapour deposited aluminium
<b>HT adult</b>	ST00630A

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