

EMS CATALOGUE



Made for
Decisive Moments

**PEOPLE.
QUALITY.
INNOVATION.**



ANTONIO CIARDELLA
MANAGING DIRECTOR

I have the privilege of representing an Italian organization that is now among the top five international companies in the emergency medical sector. The devices we design in our factories in Parma are made for decisive moments, as they are used in every corner of the world by rescuers, first responders and security personnel to rescue, protect and save thousands of lives.



GIOVANNI TIRADINI
CHIEF FINANCIAL OFFICER

Spencer is a community of extraordinary women and men, strongly linked to the territory and at the same time inclusive, open and dynamic. Each person at Spencer is a wealth of skills, values and ideas that define our DNA. Passion, creativity and attention to the customer characterise our way of thinking, designing and building.



EMANUELA BRIGATI
EXPORT SALES SUPERVISOR

Each one of us in Spencer is driven by a single goal. To deliver innovative emergency equipment which help first responders and rescuers to carry out patient rescue and transport operations with success - guaranteeing high performance standards, enhanced security and the protection of the patient.



SPENCER EMERGENCY EQUIPMENT

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 :



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 :



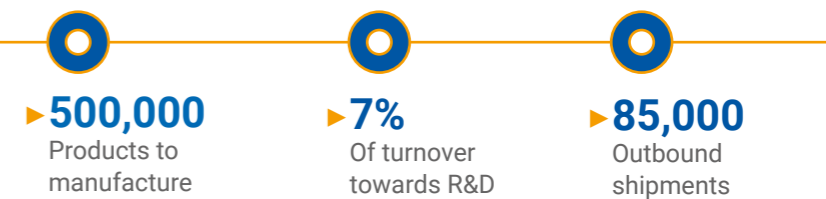
We cooperate with :



We serve :



We organise :





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

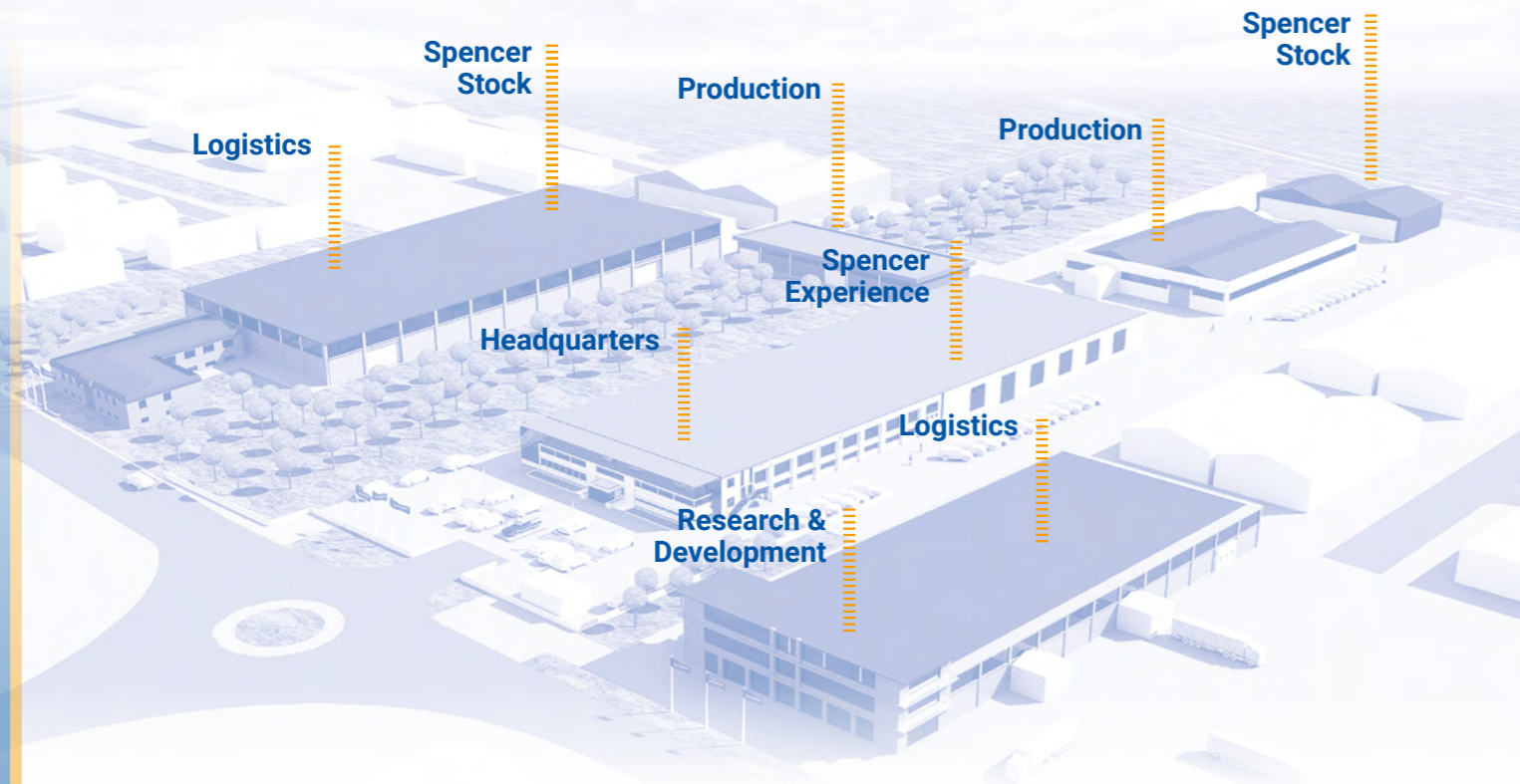
Spencer becomes part of Protect Medical Holding along with Söhngen (market leader in EMS, wound care and first aid equipment).

THE FORCE OF WILL 5th December 2021 - International Volunteer Day



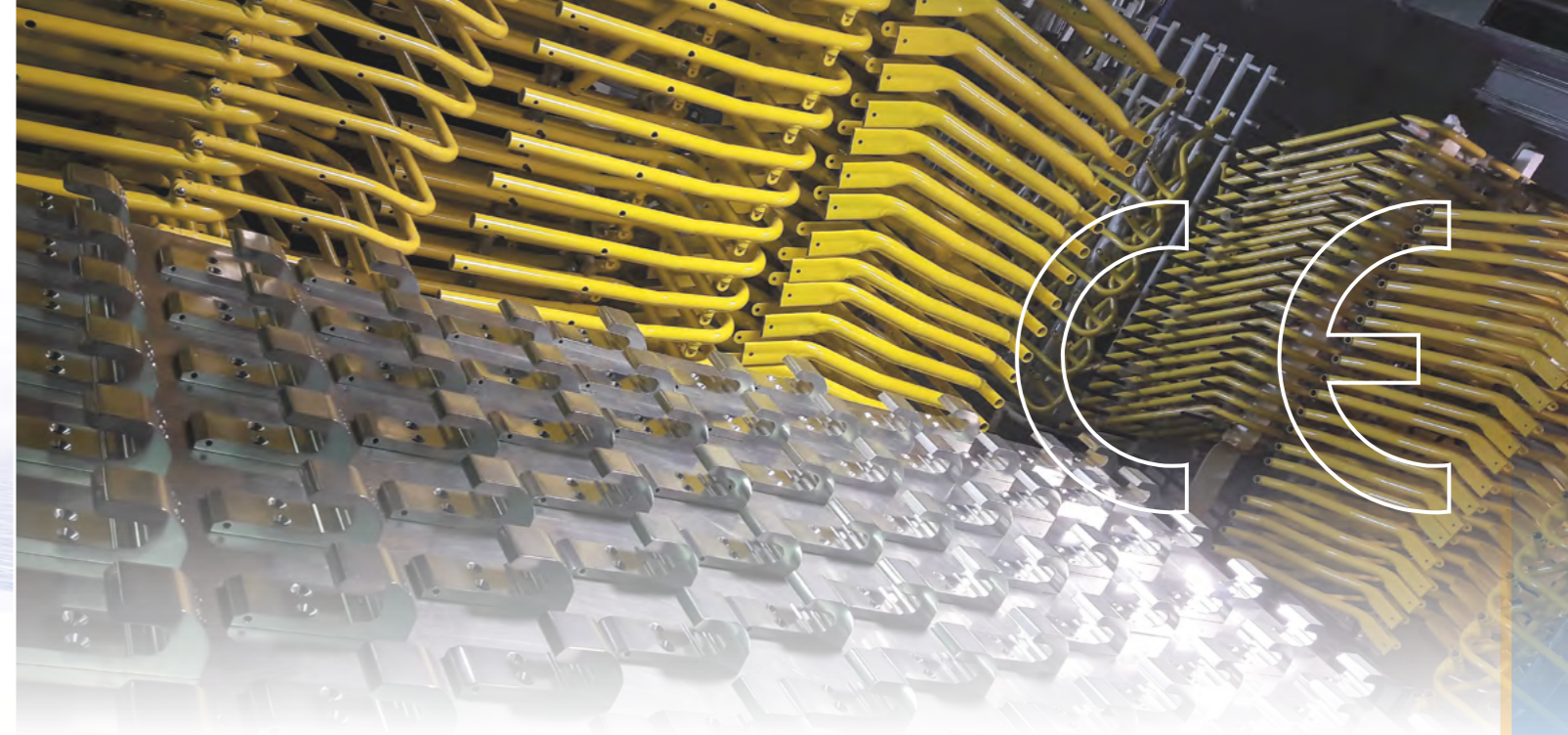
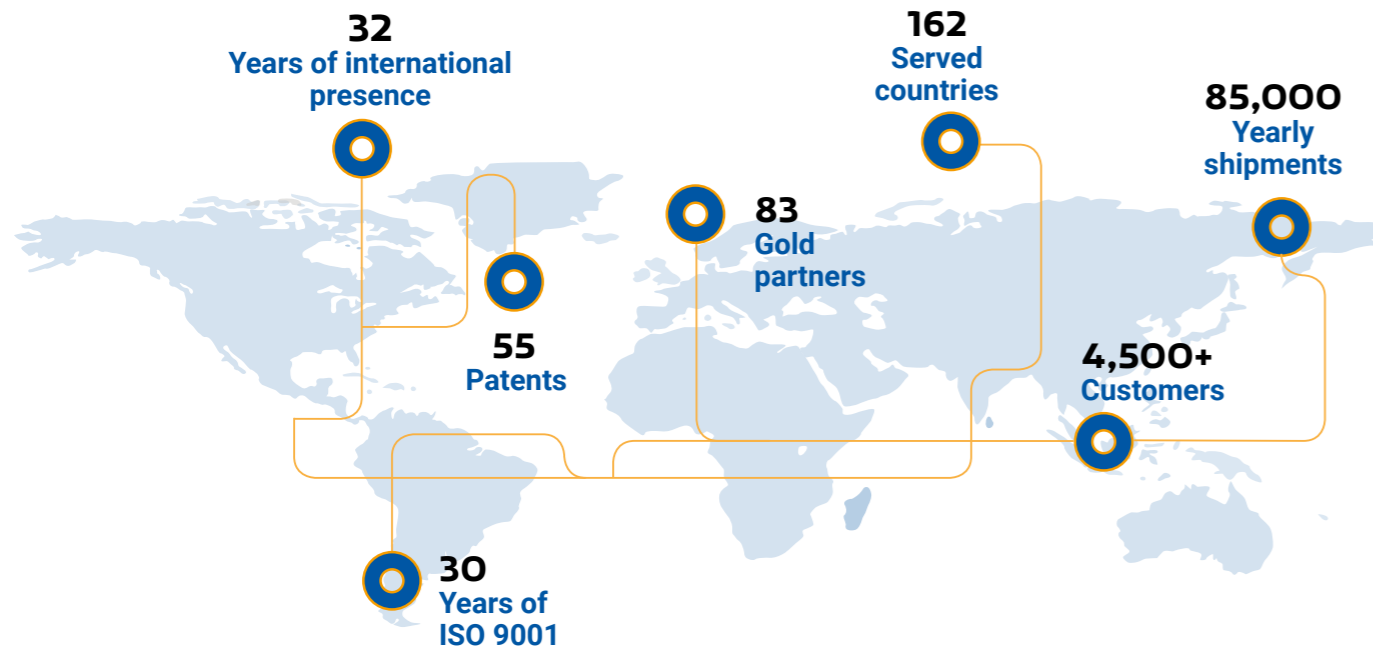
SUPPLY CHAIN FIT FOR PURPOSE

Efficiency and innovation to be closer to our partners
Our production site and storage facilities supply our distributors and customers all over the world.



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.



QUALITY AND CERTIFICATIONS

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

- Product Innovation**
20 Patents
- Quality Management System**
EN ISO 9001:2015
EN ISO 13485:2016 + A11:2021
- Welding activity**
EN ISO 3834 standard
- Testing**
Dedicated Crash Test
- Medical Device Regulation**
Regulation (EU) 2017/745
- U.S. Quality System Regulation**
Compliant with U.S.
CFR Title 21 Part 820
- Transparency**
Eudamed registration
- Product surveillance**
Post-Market
Surveillance System

SPENCER PRODUCTS' WINNING DRIVERS

QUALITY	USABILITY
DESIGN	CUSTOMIZATION
RANGE	COMPLIANCE



MADE FOR DECISIVE MOMENTS

For over 30 years Spencer has supplied equipment designed to help first responders and rescuers to carry out emergency and rescue operations achieving high performance and in complete security for both the patient and the operator.

This mission has guided us from day one and has been propelled by four core values:

Courage

We are inspired by the commitment and determination of rescuers to protect and save people's lives. We make them resolve our own in trying to explore new bold ways to design products that maximise their safety and help them to achieve their goals.

Creativity

Instinct drives us towards the pursuit of perfection. Experience amplifies the perception of needs and focuses a goal. Creativity helps us to design solutions that offer enhanced protection and security for emergency operators.

Competence

In order to remain a point of reference on the market we must be able to achieve precise goals and bring tangible and recognisable benefits to all our partners. Competence is the hallmark of Spencer.

Cooperation

We always strive to cooperate and share expertise with our customers, distributors and end-users with one goal in mind: improving the world of EMS, rescue and safety.

This is our DNA, what we have always done. This is why patients, rescuers and healthcare professionals would choose Spencer.



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.

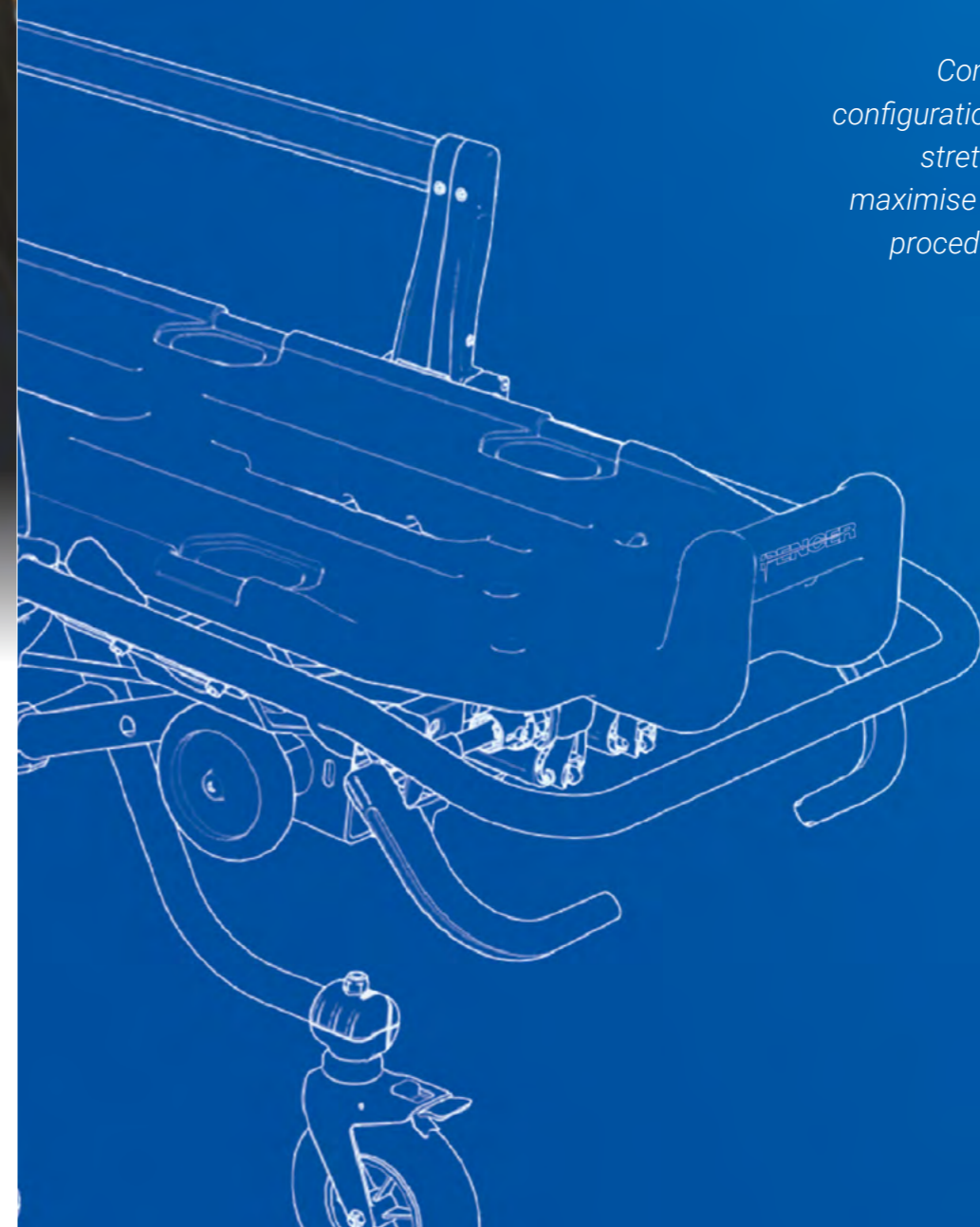
The synergy with Söhngen, one of the group's companies, expands Spencer's product range with 2,100 top-quality woundcare, first aid and emergency solutions – all made in Germany.



Self-loading ambulance stretchers & trolleys

Compatible with different ambulance configurations, our wide range of self-loading stretchers and trolleys are designed to maximise manoeuvrability, facilitate loading procedures and keep caregivers and first responders completely safe.

Their enhanced stability and smart configuration guarantee ease of use, low maintenance costs and compliance with international safety standards and certifications.



SUPPORT AND ASSISTANCE TO TAKE YOU FURTHER.

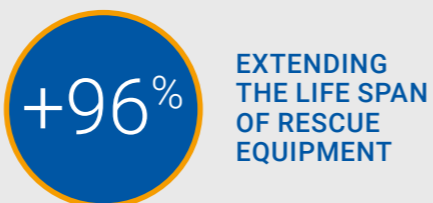
Choosing Spencer does not only mean upgrading your emergency equipment, but it also means accessing a pool of professionals who provide support, advice and assistance whenever needed and wherever you are in the world.

- ✓ One of our consultants will be at your disposal to advise and support you in checking the routine maintenance to be carried out and to organise a prompt intervention for extraordinary maintenance.
- ✓ We offer on-site maintenance, upgrades or reparations via our mobile workshop or through a local authorised service center.

THE INTERNATIONAL SPENCER SERVICE DEPARTMENT WILL ALWAYS HELP YOU TO:

- ✓ Receive detailed information on the maintenance operations to be carried out on your products and their traceability.
- ✓ Know exactly when to carry out necessary maintenance.

service@spencer.it



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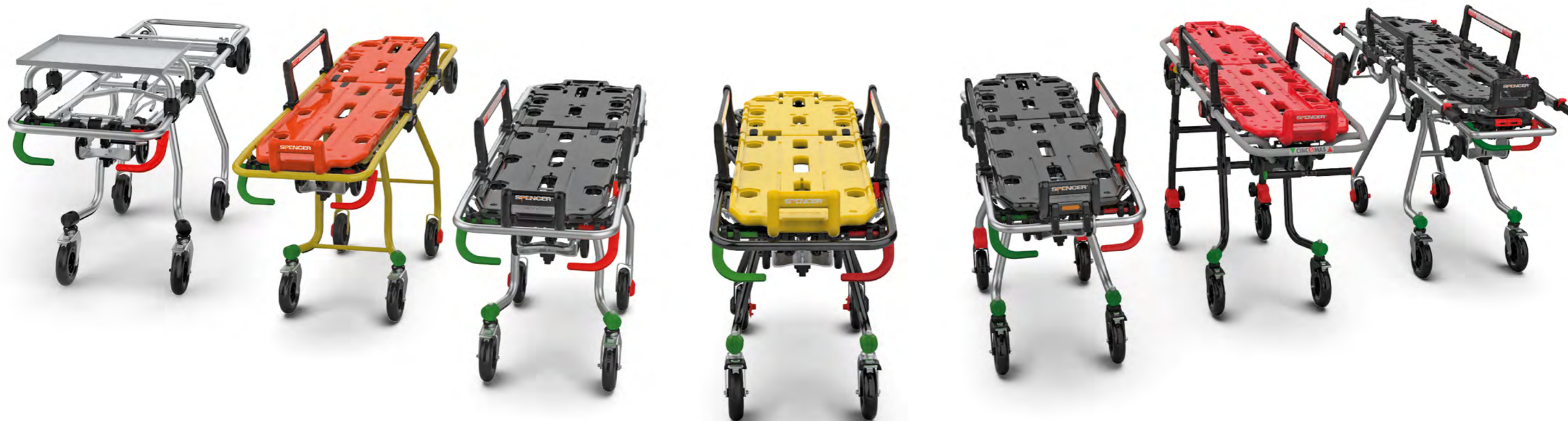
160 MODELS OF STRETCHER

provide an ample choice of self-loading stretchers for ambulances with different configuration and storage space, maintaining a distinctive design that ensure longevity and performance.



QUALITY

All stretchers we manufacture meet the specifications defined by the European standards **EN 1789, EN1865-1** and are compliant with the **EU Regulation 2017/745** (also known as **MDR**).



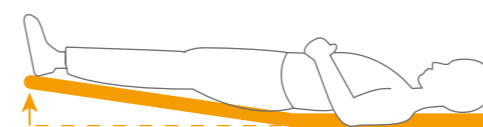
MATERIALS FOR GREATER DURABILITY

The frame in stainless steel offers greater resistance than aluminium, reducing corrosion and expanding the stretcher's lifespan.



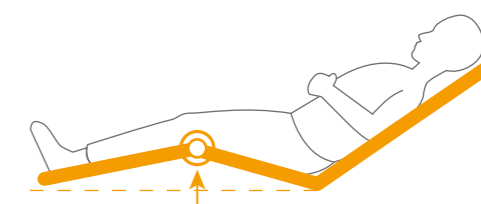
DESIGNED TO MAXIMISE USABILITY

Spencer's stretchers are designed to ensure stability and minimize lifting injuries for rescue workers, thanks to safe commands and loading-friendly mechanisms.



TRENDELENBURG OR REVERSE-T

The board of each stretcher can assume any of the above mentioned configurations to help patients affected by poor circulation or other symptoms.



FOWLER'S POSITION

Our stretchers can be locked in the Fowler's position to better transport patients with respiratory distress or shortness of breath.



SPENCER

Emergency workers from all over the world endorse our range of ambulance stretchers.

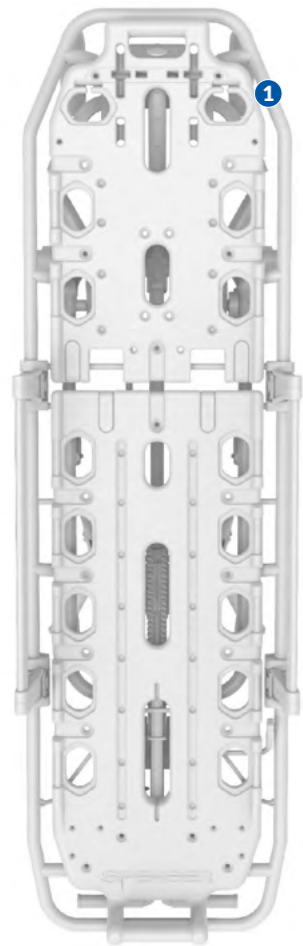


IN 162 COUNTRIES

our stretchers are used daily to carry out patient transport operations.

Design, maneuverability, longevity and performance are the defining attributes of Spencer's self-loading stretchers and trolleys. All our emergency equipment is manufactured in Italy.

KEY FEATURES



HIGH DENSITY POLYETHYLENE BOARD

Few stretchers in the world are equipped with a board made in polyethylene. This more expensive but highly resistant material increases the life span of the board and makes it easier to sanitize and clean.

Our stretchers' board features:

- 2 openings to fix our anatomic headrest.
- Pins to securely fasten any mattress.
- Eyelets designed to host the DNA restraining straps.



1 DNA RESTRAINING STRAPS WITH INTEGRATED RE-WINDING SYSTEM

The integrated re-winding system prevents straps from hanging by the side of the stretcher when not in use, limiting any risk of contamination and tear and wear.
Item # ST00497
Item # ST00498



2 ADJUSTABLE ANATOMIC HEADREST

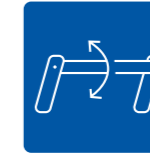
It increases patient comfort whilst improving head alignment during transport.
Item # ST00491



RISK-FREE ADJUSTABLE BACKREST

The backrest can be adjusted to 5 different positions thanks to a mechanical handle that absorbs most of the weight. The absence of levers of any kind reduces the risk of malfunctions in the mechanism and injuries for rescue workers.

The operator can set any of the 5 backrest positions by pulling an ergonomic handle either from the back or the side of the stretcher.



RECLINING SAFE BARS

Side bars twist 180° with a double control button placed outside the patient's reach.

This unlocking mechanism provides added security to patients overtaken by panic attacks, whilst avoiding any fingers jamming injuries.



3 TO LOWER THE BACKREST simply pull the PULL button upwards and accompany the platform in its descent.

4 SAFE BARS MUST BE UP when loading or offloading any stretcher from the ambulance.





HEAT SEALED WATERPROOF MATTRESS IN PVC

The mattresses we provide are made of dual density filling material in polyurethane leather and PVC and reach a thickness of 9 to 10 cm to maximise patient support and comfort.

View below some of the main features:

- Reinforced holes at the bottom of the mattress help securing it to the lower part of the board through hook and loop bands.
- The single split located between the backrest and the main body of the board includes two buttonholes for a more effective fixation.
- The internal profiling of the expanded polystyrene adapts to the Fowler's position.
- They can be washed with aggressive chemical products.

5 LEGS CURVATURE

Arch shape geometry of the legs adjusts the damping force on the road surface.

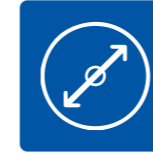
6 MOLDED FOOREST

Part of the board itself, our stretchers' footrest provides support for the patient's feet, helps to contain the mattress within the board's perimeter and works as a convenient handle for operators. By lifting the footrest you can set the Trendelenburg position without using any lever.



ENHANCED STABILITY WHEN LOADED

The frame is designed to distribute the load weight efficiently across the entire structure, preventing tip over accidents. A crash-assist mechanism enhances absorption areas whilst the low centre of gravity increases stability on all types of terrain. In computer and practical simulations, all stretchers are optimized in terms of crash behaviour, robustness and resistance to bending and torsions.



WHEELS OF LARGE DIAMETER

Wheels with 200 mm diameter decrease friction and reduce effort to a minimum when transporting patients.

The adoption of spherical pads for the rotating axis of the wheels and the use of anelastised rubber covering are important factors in reducing transport noise on uneven surfaces.

7 2 SWIVELLING WHEELS

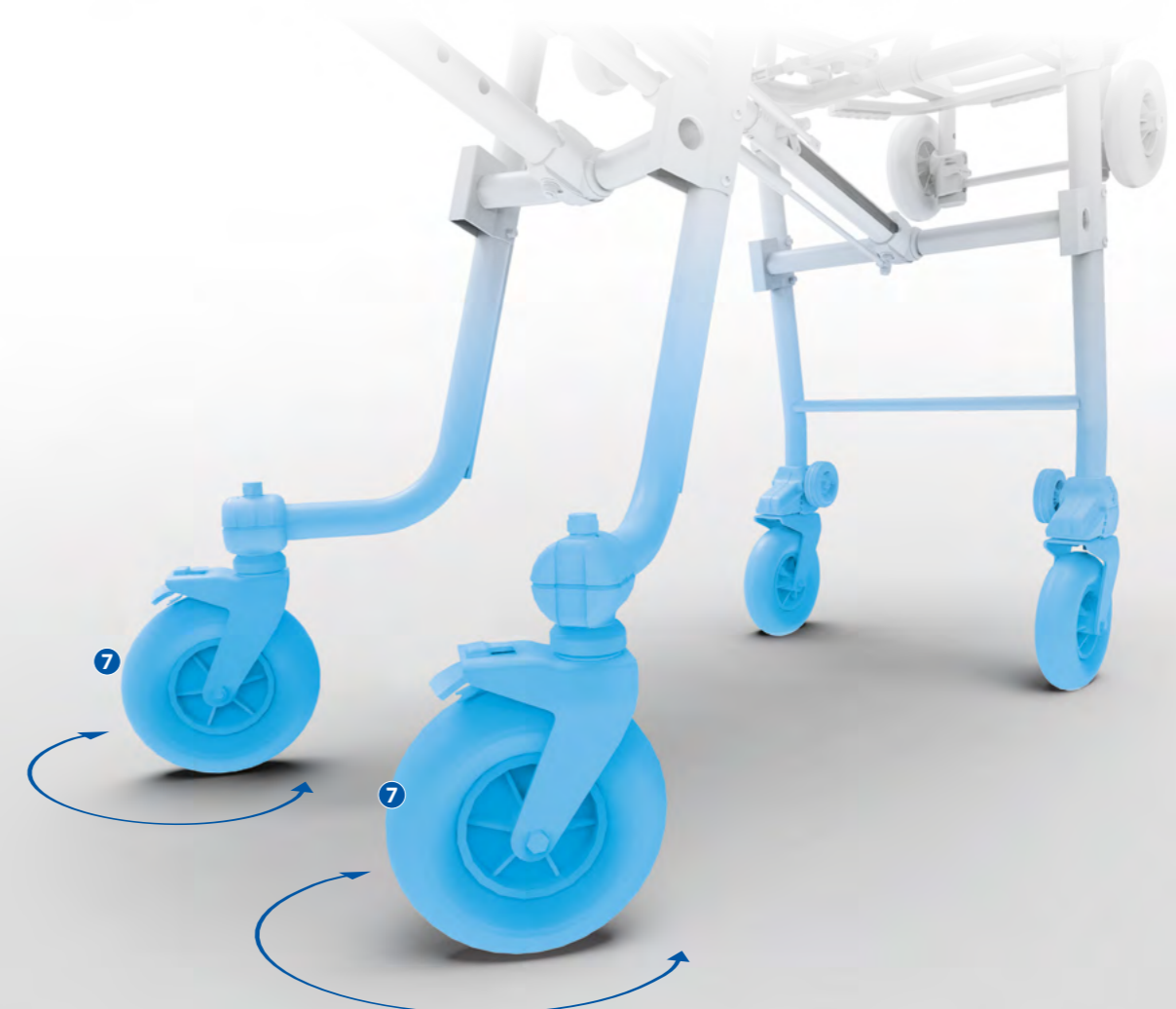
All stretcher designed by Spencer are fitted with 2 rear swivelling rear to increase maneuverability. Some more advanced models - like the Cinco Mas or the Crossover - have all four swivelling wheels.



SECURE BRAKING SYSTEM

An integrated braking system allows the stretcher to remain stationary on slopes, locking it in the desired position and orientation.

The brakes are activated on the rear wheels with little effort and block both the rolling and rotation of each wheel on itself.



ITEM #	MODEL	COLOUR	MATERIAL	SIZE	THICKNESS	WEIGHT
ST70000A	QMX 777 MATTRESS	●	PU exp, PVC	1770 - 430 mm	50 mm (central) - 90 mm (max.)	2,3 kg
ST70004A	QMX 777 MATTRESS	●	PU exp, PVC	1770 - 430 mm	50 mm (central) - 90 mm (max.)	2,3 kg
ST70005A	QMX 777 MATTRESS	●	PU exp, PVC	1770 - 430 mm	50 mm (central) - 90 mm (max.)	2,3 kg
ST70018A	QMX 776 MATTRESS ONE PIECE	●	PU exp, PVC	1800 - 430 mm	70 mm (max.)	2,1 kg
ST70026A	QMX 776 MATTRESS ONE PIECE	●	PU exp, PVC	1800 - 430 mm	70 mm (max.)	2,1 kg

Dimensions and weights subject to tolerances of ± 10 mm and ± 0,5 kg respectively.



ONE-PERSON LOADING WITH A SIMPLE PUSH

Loading a stretcher into an ambulance can cause back injuries and accidents when trolleys are not designed with advanced loading systems.

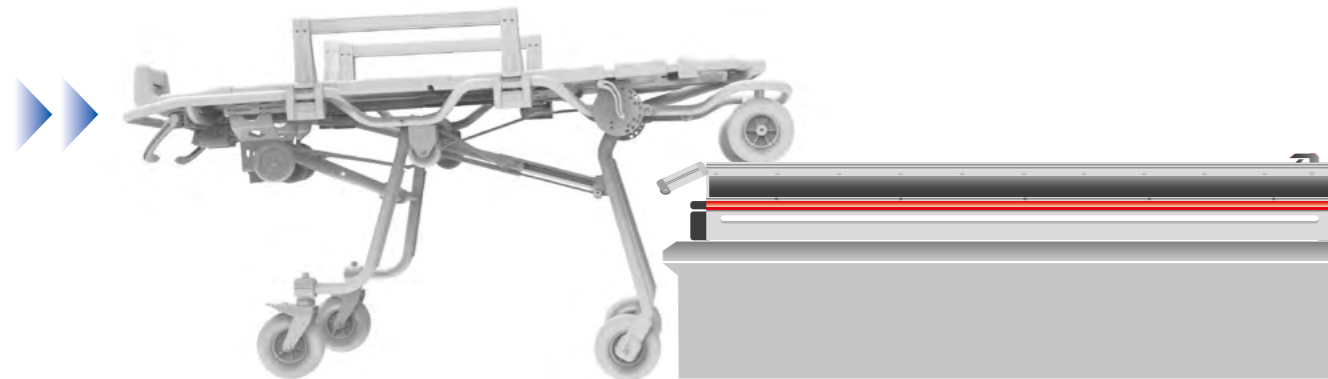
All of our models feature a loading mechanism that shifts the load weight onto the stretcher and the ambulance floor, requiring the operator only to push the stretcher forward and press its telescopic handles to bend the stretcher's legs.

Wheels with large diameter as seen on the previous page help with friction, further reducing additional strain on the operator's back. Even with heavy patients one single caregiver is enough to perform loading operations.

The loading phase is explained below. As you can see, it is very intuitive and back-friendly.

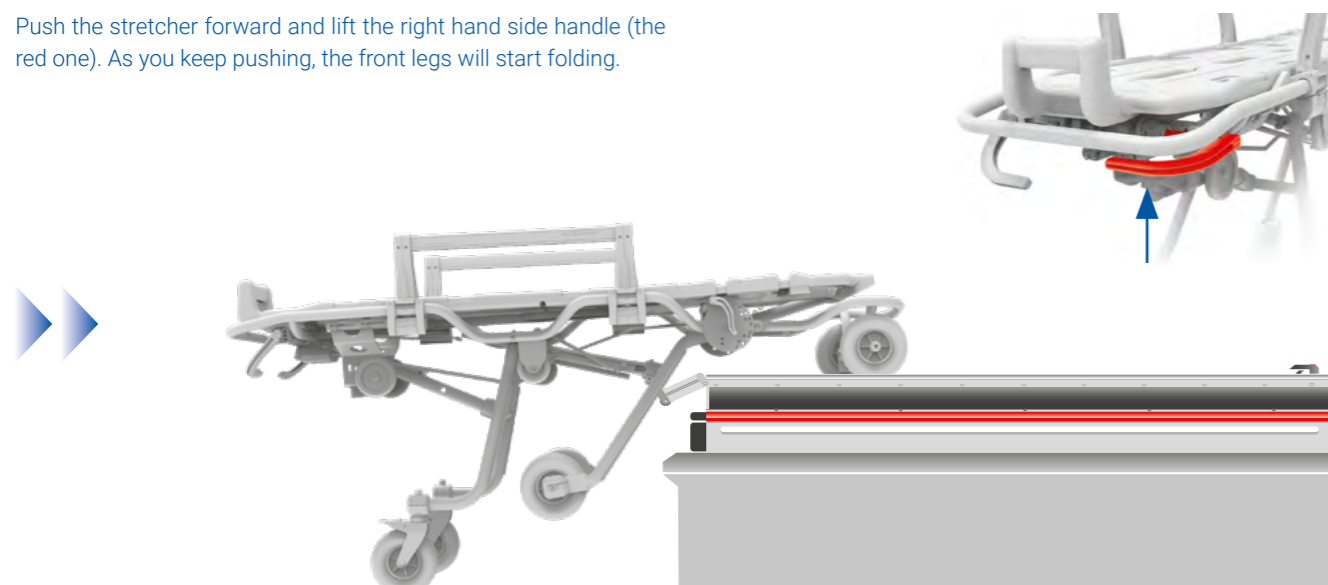
STEP 1

Position our stretcher so that the loading wheels are on top of the ambulance floor (or the ambulance stretcher fixation system).



STEP 2

Push the stretcher forward and lift the right hand side handle (the red one). As you keep pushing, the front legs will start folding.

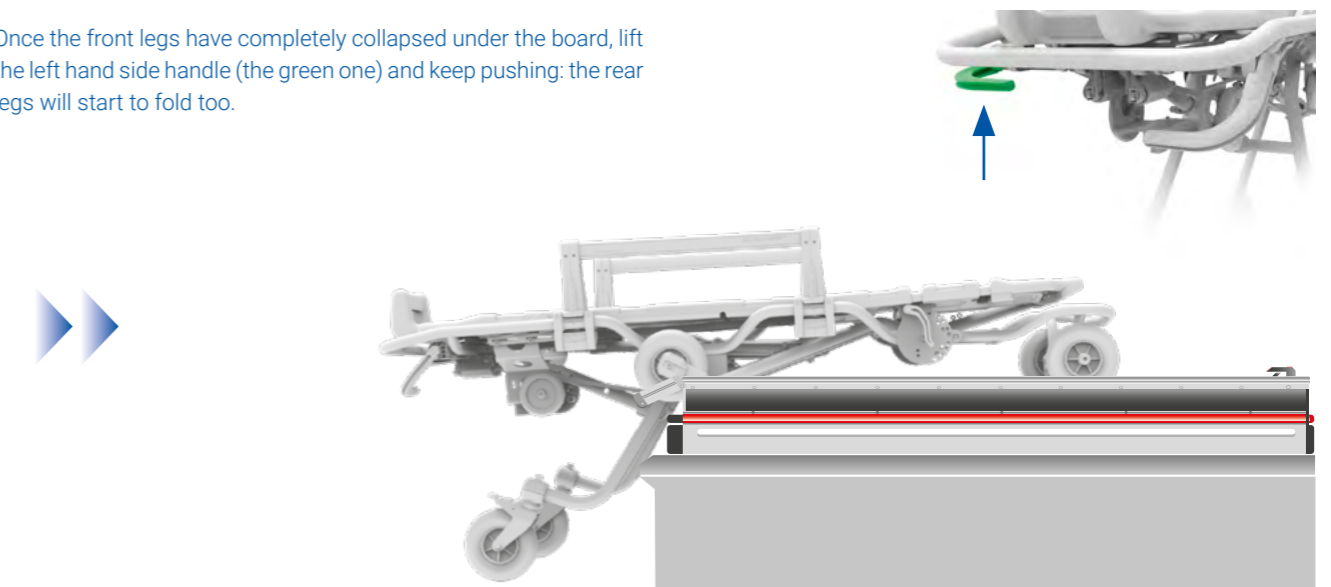


HEIGHT FROM THE GROUND

Ambulances in different parts of the world have unique configurations, including a specific **height from the ground**. This is why when you choose one of the 160 models we design, we recommend to pay attention to its **loading height**. Spencer stretchers can reach any loading height **from 470 mm to 750 mm**.

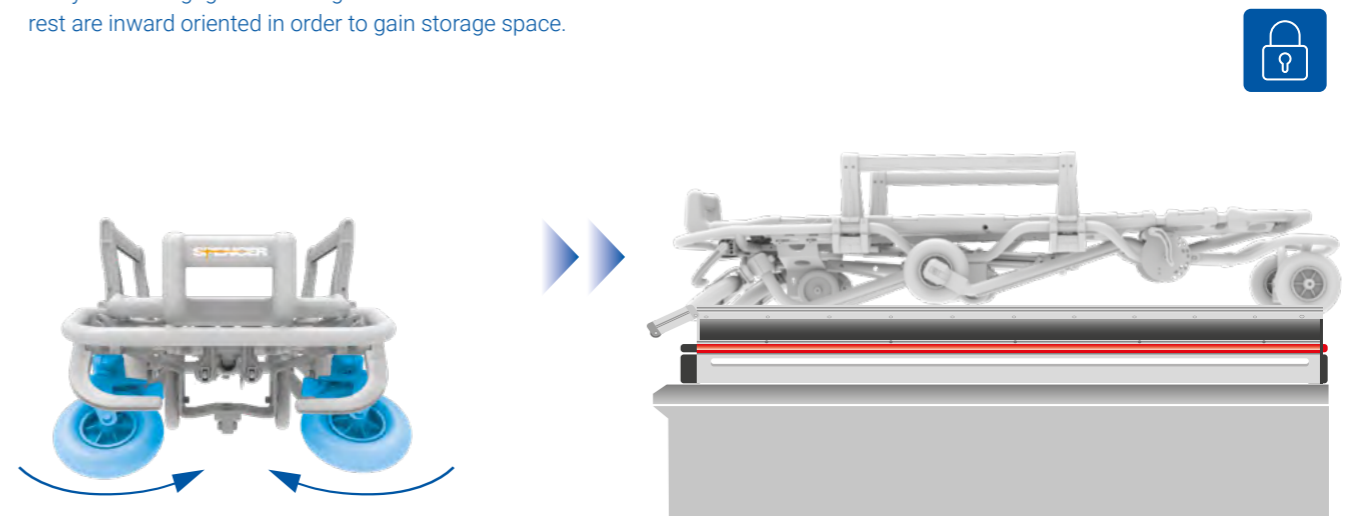
STEP 3

Once the front legs have completely collapsed under the board, lift the left hand side handle (the green one) and keep pushing: the rear legs will start to fold too.



STEP 4

With a final push, the entire stretcher will be completely on board and you can engage the locking mechanism. The rear wheels at rest are inward oriented in order to gain storage space.





CINCO MAS

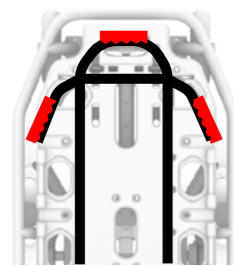
SELF LOADING 10 G STRETCHER WITH 5 ADJUSTABLE HEIGHTS

STANDARD

- Adjustable Heights
- Board in PE
- Trendelenburg Position
- Single Operator
- 250 kg Load Limit
- Ø 200 mm Wheels
- Advanced Braking
- Twist System
- Reclining Safe Bars
- Adjustable Backrest
- Integrated Sensor Lock

- OPTIONAL
- Cushioning System
 - Easy to Clean
 - Fowler Position
 - Assisted Lowering

5 adjustable heights, multiple access points, four pivoting wheels of large diameter with a smart locking system. All this and much more on a stretcher with enhanced security, improved maneuverability and which can be operated by a single caregiver.



FRAME COLOUR	BOARD COLOUR
●	●
●	●
●	●



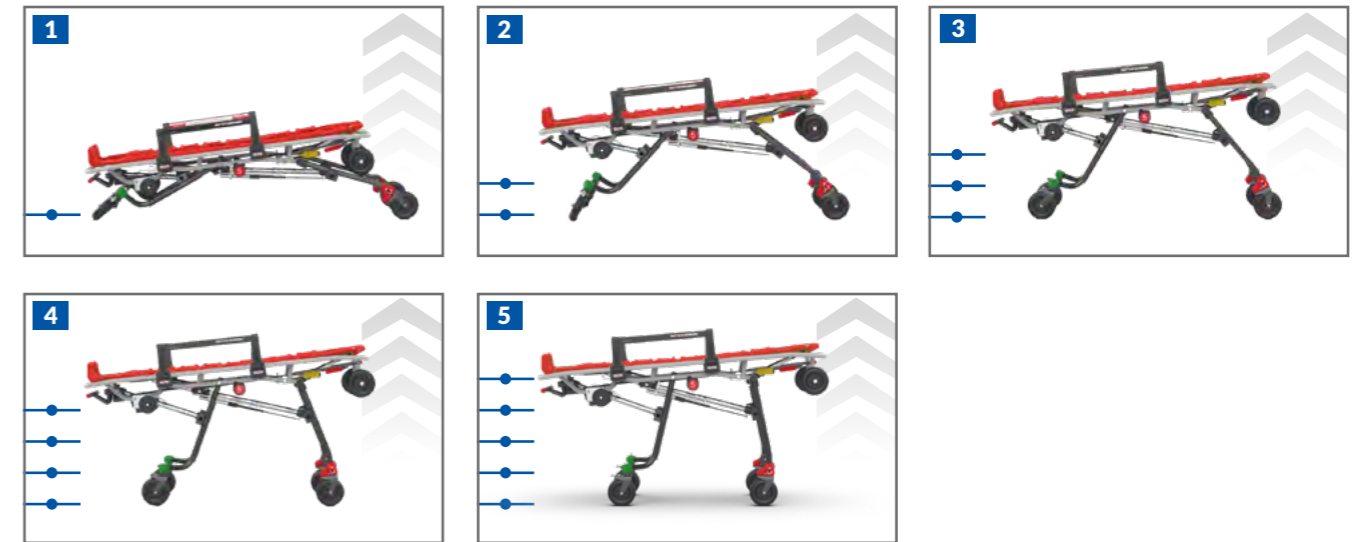
- 1 A single person can operate the stretcher from multiple positions in case of front and/or side obstacles, making Cinco Mas extremely maneuverable even in confined spaces.
- 2 The operator at the head end can use only one hand to adjust the stretcher's height while supporting the patient's weight.

MODEL	MATERIAL	LENGTH	WIDTH	LOADING HEIGHT ⁽¹⁾	LOAD CAPACITY	WEIGHT
CINCO MAS	Stainless steel, Al, PE	1970 mm	570 mm	650 - 750 mm	250 kg	42 kg

Dimensions and weights subject to tolerances of ± 10 mm and ± 1kg respectively.
 (1) Height from the ground as measured from right under the loading wheels.



5 ADJUSTABLE HEIGHTS



3 CUSHIONING EFFECT

When you reset the height of the CINCO MAS, the board and the frame of the stretcher transition gently to the new position, without sudden jerks or jolts (**assisted lowering effect**). This **unique and distinctive** property avoids injuries on vulnerable patients and caregivers.
 Item #ST00040



4 TWIST SYSTEM

Two yellow handles on the side activates the "Twist system", which makes the front wheels to rotate freely (the rear wheels are already pivoting as in all models). The same handle can lock the front wheels, restoring their original linear orientation (they will never lock diagonally). The Twist System increases the capacity to manoeuvre CINCO MAS in confined corridors and when transporting patients, without any need to lift it from the ground.

5 COMPATIBLE WITH SENSOR LOCK

This device secures CINCO MAS to the ambulance fixation system without operating any control on the latter. When the stretcher is mounted on the vehicle, the device is activated through an easy to reach release handle. CINCO MAS is certified for **10G** when fitted with Spencer's **Sensor Lock**.



6 DNA RESTRAINING BELTS

CINCO MAS comes with a full set of DNA restraining belts. As they are housed in the board of the stretcher, they are not easily lost. Their rewinding mechanism protects the belts from contamination and tear and wear.



CARRERA SERIES

COMPACT LIGHTWEIGHT SELF-LOADING STRETCHERS

STANDARD

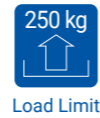
- Board in PE
- Trendelenburg Position
- Ø 200 mm Wheels
- Advanced Braking
- Reclining Safe Bars
- Adjustable Backrest
- Cushioning System
- Easy to Clean

OPTIONAL

- Adjustable Heights
- Load Limit
- Fowler Position
- Folding Frame
- Spinal board Housing

CARRERA XL T TEC

This cost-effective model combines multiple functionalities, including 3 variable heights, an oversized capacity (250 kg) and larger wheels (Ø200 mm).



FRAME COLOUR	BOARD COLOUR
Yellow	Black
Grey	Yellow
Grey	Red



3 ADJUSTABLE HEIGHTS



MODEL	MATERIAL	LENGTH	WIDTH	LOADING HEIGHT ⁽¹⁾	LOAD CAPACITY	WEIGHT
CARRERA XL T TEC	Stainless steel,	1980 mm	580 mm	500 - 600 - 630 - 680 - 750 mm	170 kg	37 kg
CARRERA XL T TEC MAX	Al, PE			500 - 600 - 630 - 680 - 750 mm	250 kg	38 kg

Dimensions and weights subject to tolerances of ± 10 mm and ± 1 kg respectively.
(1) Height from the ground as measured from right under the loading wheels.



CARRERA TEC

This entry level stretcher offers high standards of safety and durability at a very accessible price. It can be customised with different frame and board colours and easily accessorized.

FRAME COLOUR	BOARD COLOUR
Yellow	Black
Grey	Black
Yellow	Black
Grey	Yellow



Upgrade

CARRERA PRO

When you are short of space in your ambulance or lack an additional pair of hands to carry a spine board, Carrera Pro might be the solution.

FRAME COLOUR	BOARD COLOUR
Grey	Black

*Spine board not included.



Its frame can house a spine board, including the Spencer B-Bak Pin.

CARRERA ACTIV

This lightweight monobloc stretcher is ideal when you operate in very confined spaces. Its foldable frame offers greater room for manoeuvre.

FRAME COLOUR	BOARD COLOUR
Yellow	Black
Grey	Black



An intuitive release control drops part of the front frame and reduces the overall length of the stretcher by 30 cm.

MODEL	MATERIAL	LENGTH	WIDTH	LOADING HEIGHT ⁽¹⁾	LOAD CAPACITY	WEIGHT
CARRERA TEC	Stainless steel, Al, PE	1975 mm	580 mm	500 - 680 mm	170 kg	37 kg
CARRERA T PRO	Stainless steel, Al, PE	1980 mm	585 mm	500 - 600 mm	170 kg	36 kg
CARRERA T ACTIV	Stainless steel, Al, PE	1975 mm	580 mm	600 - 630 - 680 mm	170 kg	35 kg

Dimensions and weights subject to tolerances of ± 10 mm and ± 1 kg respectively. (1) Height from the ground as measured from right under the loading wheels.



CROSS/CROSSOVER SERIES

SELF LOADING STRETCHERS AND TROLLEYS WITH ADJUSTABLE HEIGHTS

- STANDARD**
- Adjustable Heights
 - Trendelenburg Position
 - Board in PE
 - Adj. Loading Height
 - Folding Frame
 - Ø 200 mm Wheels
 - Advanced Braking
 - Reclining Safe Bars
 - Adjustable Backrest
 - Cushioning System
 - Easy to Clean
- OPTIONAL**
- 250 kg Load limit
 - Twist System

CROSS

The CROSS is designed to excel in operability and resistance. Its frame is more curved to offer better gripping points and is foldable at the front to provide more room for movements in narrow spaces.

FRAME COLOUR	BOARD COLOUR
Black	Yellow
Yellow	Yellow
Grey	Black
Grey	Yellow
Red	Black
Blue	Black



1 Three adjustable heights. **2** The frame's curved shape provides better gripping points for operators. **3** Brakes are located on rear wheels.

MODEL	MATERIAL	LENGTH	LENGTH SHORTENED	WIDTH	LOADING HEIGHT ⁽¹⁾	LOAD CAPACITY	WEIGHT
CROSS T	Stainless steel, Al, PE	1980 mm	1660 mm	580 mm	From 520 to 700 mm	170 kg	45 kg

Dimensions and weights subject to tolerances of ± 10 mm and ± 1kg respectively.
 (1) Height from the ground as measured from right under the loading wheels.



CROSSOVER

It is one of the most versatile and advanced stretcher on the market, as it can carry bariatric patients (250 kg loading capacity), adjust its height to three positions, make all 4 wheels swivelling and drop its front trolley to operate in confined spaces.



FRAME COLOUR	BOARD COLOUR
Black	Black
Yellow	Yellow
Grey	Black
Yellow	Black
Grey	Red



A rack and pinion system allows you to reset the loading height of your CROSSOVER (from 52 to 70 cm) when you change vehicle or its configuration.

MODEL	MATERIAL	LENGTH	LENGTH SHORTENED	WIDTH	LOADING HEIGHT ⁽¹⁾	LOAD CAPACITY	WEIGHT
CROSSOVER T	Stainless steel, Al, PE	1980 mm	1660 mm	580 mm	From 470 to 700 mm	250 kg	45 kg

Dimensions and weights subject to tolerances of ± 10 mm and ± 1kg respectively.
 (1) Height from the ground as measured from right under the loading wheels.

1 FOLDING FRONT TROLLEY

Both the CROSS and CROSSOVER models are fitted with a folding front trolley to better operate in limited spaces or small-sized lifts. The trolley can collapse downward or rotate upwards, acting as protective bumper against unexpected shocks.



2 TWIST SYSTEM TO UNLOCK FRONT WHEELS

One easy to reach handle located below the footrest activates the "Twist system", which makes the front wheels to rotate freely (the rear wheels are already pivoting as in all models).

The same handle can lock the front wheels, restoring their original linear orientation (they will never lock diagonally).

The Twist System increase the capacity to operate the CROSSOVER in confined spaces and when transporting patients, without any need to lift it from the ground.



CROSS UP 8409

10 SELF LOADING STRETCHER WITH DETACHABLE TROLLEY



Load Limit

Adjustable Heights

Twist System



This model is fitted with a detachable trolley that can be deployed as a field stretcher for recovering casualties where normal stretchers can't go. It can also house a spine board below the trolley, further enhancing the overall stretcher's versatility.

FRAME COLOUR BOARD COLOUR

1 Telescopic handles make it easier for rescue workers to transport and lift the detachable trolley. **2** The trolley includes 4 wheels of $\varnothing 100$ mm and can easily slide on a flat surface. **3** It can house a spine board between stretcher and trolley to save space on the emergency vehicle. **4** It can be fitted with the Twist System and have all four wheels swivelling.



MODEL	MATERIAL	LENGTH	WIDTH	LOADING HEIGHT ⁽¹⁾	LOAD CAPACITY	STRETCHER WEIGHT	TROLLEY WEIGHT
CROSS UP 8409	Stainless steel, Al, PE	1975 mm	580 mm	650 mm	250 kg	21 kg	31 kg

Dimensions and weights subject to tolerances of ± 10 mm and ± 1 kg respectively.
(1) Height from the ground as measured from right under the loading wheels.



CROSS/CROSSOVER CHAIR

10G STRETCHER WITH DETACHABLE TROLLEY CONVERTIBLE INTO A CHAIR



Load Limit

Adjustable Heights

Twist System



It gives emergency workers the option to transport patients in a sitting or lying down position by converting the stretcher into a chair. This feature helps moving patients in very confined spaces, like lifts or tight corridors.

FRAME COLOUR BOARD COLOUR

1 The device configuration change takes only few seconds. **2** Backrest can be adjusted in 5 positions. **3** Telescopic handles make it easier for rescue workers to transport and lift the detachable trolley. **4** Trolley's wheels of $\varnothing 75$ mm are pivoting and fitted with brakes which lock axis rotation and rolling (for increased safety).



MODEL	MATERIAL	CHAIR HEIGHT	LOADING HEIGHT	DEPTH CHAIR MODE	LOAD CAPACITY	STRETCHER WEIGHT	TROLLEY WEIGHT
CROSS CHAIR		1430 mm	650 mm	-	170 kg	58 kg	35,5 kg
CROSSOVER CHAIR	Stainless steel, Al, PE	1430 mm	650 mm	1000 mm (handles retracted)/1365 mm (handles extended)	250 kg	69 kg with mattress	35,5 kg with mattress

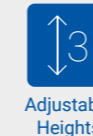
Dimensions and weights subject to tolerances of ± 10 mm and ± 1 kg respectively.
(1) Height from the ground as measured from right under the loading wheels.



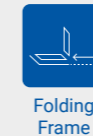
INCUBATOR SERIES

SELF LOADING TROLLEY FOR INCUBATOR WITH TWIST SYSTEM

STANDARD



Adjustable Heights



Folding Frame



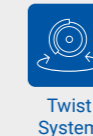
Load Limit



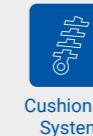
$\varnothing 200$ mm Wheels



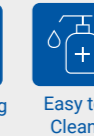
Advanced Braking



Twist System

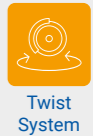


Cushioning System



Easy to Clean

OPTIONAL



Twist System

CROSS/CROSSOVER INCUBATOR



The Incubator series make infant transport in the incubator effective and safe. This model is designed to host lung ventilators, parameter monitors and additional emergency tools. Its steel frame offers great strength and durability.

FRAME COLOUR

1 Stainless steel instruments table is large and easy to clean. **2** Foldable trolley reduces the size of the stretcher and increase maneuverability in confined spaces. **3** Twist System in the Crossover Incubator makes front wheels pivoting.



MODEL	MATERIAL	LENGTH	LENGTH SHORTENED	LOADING HEIGHT ⁽¹⁾	LOAD CAPACITY	WEIGHT
CROSS INCUBATOR	Stainless steel, Al, PE	1980 mm	1660 mm	From 520 to 700 mm	170 kg	34 kg
CROSSOVER INCUBATOR				From 470 to 700 mm		

Dimensions and weights subject to tolerances of ± 10 mm and ± 2 kg respectively.
(1) Height from the ground as measured from right under the loading wheels.



ACCESSORIES

TRACK 4 TELESCOPIC IV-POLE



This IV pole for stretchers is engineered to ensure the continuity of the infusion process during transport. When not in use, it can be folded up alongside the frame of the stretcher. It can support two bags with a load of 1,5 Kg.

Item # IF01047B

TANKER OXYGEN TANK HOLDER IN POLYETHYLENE



Lightweight and compact oxygen tank holder with shoulder strap which can be mounted on the side bar of Spencer's stretchers. Its robust shell is easy to clean and provides strong protection to accidental bumps. It can hold a 2 liters tank.

Item # CB09025

OXYPACK OXYGEN TANK CARRIER FOR STRETCHERS



Fitted with an expansive closed cell padding to ensure protection against accidental bumps, Oxypack contains a 2 liters oxygen tank and features an additional bag with zipper closure which can host small accessories, including manual resuscitators.

Item # CB09002A (2 L tank)

Item # CB09005A (5 L tank)

END-T INSTRUMENT SUPPORT TABLE FOR STRETCHERS



Lightweight and compact, it can be fixed to the stretcher frame, ensuring perfect stability to any device such as defibrillators, pluri-parametric monitors and anything you need for patient care during emergency transport.

Item # EN90003

STX 90 TELESCOPIC ADJUSTABLE HEADREST



This anatomic pillow with telescopic supports can be attached to the board of Spencer's stretchers and can be adjusted to provide the ideal neck support of patients of different sizes. Its smooth surface is easy to clean.

Item # ST00491

ZEN ERGONOMIC PILLOW



This cushion for stretchers offers great stability when in hyperextension, maintains the head correctly aligned and provides high comfort to the patient. Its design makes it suitable for children and adults alike. It is easy to sanitize.

Item # QM50000B

ROLL UP FLEECE BLANKET



Antipilling and antibacterial; once wet, it dries quickly and requires no maintenance.

Item # ST00560

SPENCER 550 NYLON QUILTED BLANKET



This nylon blanket with padded duvet offers heat and comfort to patients.

Item # ST00550A

SPENCER 570 ACRYLIC BLANKET



Soft, thermoregulating, perspirant and long lasting, Spencer 570 is flame resistant.

Item # ST00642A

DRX 550 TNT PILLOWCASE FOR ZEN



Made in disposable TNT with HFW welded edges, it comes in boxes of 50 pieces.

Item # DR60550

DRX 551 TNT PILLOWCASE



Made in disposable TNT with HFR welded edges, it is available in green.

Item # DR60551

Item # DR60552

DRX 850 TNT SHEET



Made in disposable TNT with HFR, it is available in green or in boxes of 100 pieces.

Item # DR60850

Item # DR60851

RESTRAINT BELTS

STX 702

TWO PIECE REFLEX METAL BELT



STX 702 belts can be used in ambulance or basket stretchers. They are fitted with a metal buckle for additional safety and include a reflective insert inside the fabric to increase visibility.

Item # **ST70002A** 2 PCS.

DNA STRAP

BELT WITH INTEGRATED RE-WINDING MECHANISM



They can be housed in any of our stretcher's board and easily extracted from their re-winding reel. When not in use, they can be rewinded to avoid obstructions and protect them from dirt and grease.

Item # **ST00497** 2 PCS.

Item # **ST00498** THORAX BELT 4 PCS.

FIXO KID

PAEDIATRIC RESTRAINT SYSTEM



Fixo kid is a stretcher restraint system for paediatric patients which can be easily adjusted to safely immobilize children of different size. It is supplied in a bag for transport and storage.

Item # **ST00480**



COMPARISON TABLE



SPENCER SELF-LOADING STRETCHERS	CINCO MAS	CROSS	CROSSOVER	CROSS UP	CROSS CHAIR	CROSSOVER CHAIR	CARRERA TEC	CARRERA ACTIV	CARRERA PRO	CARRERA XL T TEC MAX
ADJUSTABLE HEIGHTS	5	3	3	3	3	3	2	2	2	3
WEIGHT (kg)	42	45	45	52	58	59	37	36	36	38
LOAD CAPACITY (kg)	250	170	250	250	170	250	170	170	170	250
LOADING HEIGHT ¹ (cm)	65 - 75	From 52 to 70	From 47 to 70	65	65	65	50 - 60 - 63 - 68	60 - 63 - 68	50 - 60	50 - 60 - 63 - 68 - 75
FOLDABLE FRAME		✓	✓					✓		
4 SWIVELLING WHEELS	✓		✓			✓				
DETACHABLE TROLLEY/FIELD STRETCHER				✓	✓	✓				
SPINE BOARD HOUSING									✓	

Dimensions and weights subject to tolerances of ± 10 mm and ± 1kg respectively.
 (1) Height from the ground as measured from right under the loading wheels.



SENSOR LOCK

10G ELECTRO-MECHANICAL FASTENING SYSTEM FOR STRETCHERS



Its smart mechanism safely locks the stretcher to the ambulance floor (or board) without engaging any handle on the device itself, sharply reducing the risk of injuries.

ITEM #	MODEL
ST42706	SENSOR LOCK

- ▶ An indicator monitors the status of the coupling between the stretcher and the SENSOR LOCK
- ▶ An acoustic signal confirms the blocking and unblocking of the stretcher
- ▶ It features an anti-scratch and anti-rust surface
- ▶ Easy to install thanks to its single body structure
- ▶ Compatible with the Cinco Mas stretcher



Battery Powered



Quick to Engage



Alarm System



Easy to Store



Lightweight

Compliance with:

EN 1789

MODEL	MATERIAL	DIMENSION	METAL PROFILE THICKNESS	WEIGHT
10G FASTENER SENSOR LOCK	Al, Nylon, PE, Steel	1790 x 190 x 80 mm	30 mm	6 kg

Dimensions and weights subject to tolerances of ± 10 mm and ± 1kg respectively.



S-MAX

10G FASTENING SYSTEM FOR STRETCHERS



A flat silhouette shape and an advanced anchoring mechanism make the S-MAX an effective and safe fixation system, easy to use and ideal for all kind of rescue vehicles.

ITEM #	MODEL
ST42707	S-MAX

- ▶ The release of the stretcher at its extremity requires very little effort.
- ▶ Recessed release system prevents the unintentional unlocking of the stretcher.
- ▶ The device acts simultaneously both at the front and at the rear part of the stretcher.
- ▶ It features an anti-scratch and anti-rust surface.
- ▶ Easy to install thanks to its single body structure.



Quick to Engage



Easy to Store



Lightweight

Compliance with:

EN 1789

MODEL	MATERIAL	DIMENSION	METAL PROFILE THICKNESS	WEIGHT
10G FASTENER S-MAX	Al, Nylon, PE, Steel	1790 x 190 x 80 mm	30 mm	5,2 kg

Dimensions and weights subject to tolerances of ± 10 mm and ± 1kg respectively.

Ambulance stretcher supports

Our stretcher supports for ambulances are designed to make loading and unloading procedure easy and safe and to keep any stretcher stabilised when the vehicle is in transit. The patented features of the BOBs offer EMS workers greater operability and handling capacity inside the ambulance.



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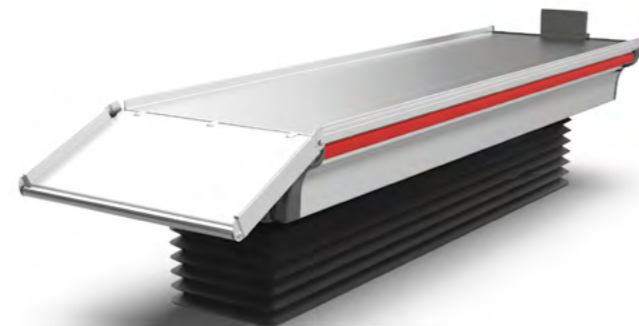
02





23 MODELS OF STRETCHER SUPPORT

Our ambulance stretcher supports are the Best On Board (hence their name) - they possess a set of features that facilitate loading and unloading operations to/from any vehicle and with any mechanical stretcher.



SIDEWAYS MOVABLE

Some models can be moved sideways with a push of a button to increase the rescuers' walking area.



EXTRACTABLE

Most BOBs can move forward in an inclined position to facilitate loading and unloading procedures.



QUALITY

The benefits to EMS workers that these devices offer are enshrined by 4 patents. Our BOBs meet safety standards in accordance with:

EN 1789

EN 1865-5 (+Annex B)

Directive on Machinery 2006/42/CE



LIGHTWEIGHT

BOBs are manufactured entirely in aluminium and stainless steel to guarantee greater resistance, longer lifetime and an overall lower weight.



NO RUST SURFACE

The seamless aluminium extruded surface offsets rusting effects and minimises installation and maintenance costs.



CUSTOMISABLE SLIDE

BOBs can be fitted with slides of different dimensions depending on your vehicle's loading height and type of stretcher in use.



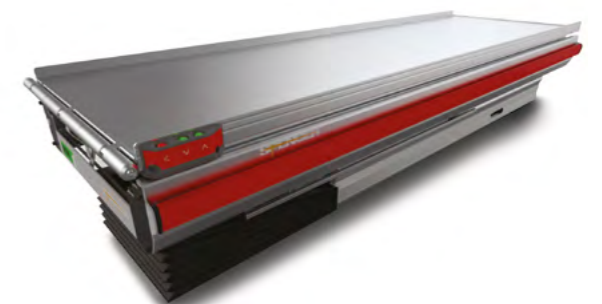
SHOCK ABSORBENT

An hydropneumatic suspension mechanism in some models mitigates jolts or vibrations when the vehicle is moving.



ELECTRIC-POWERED

BOBs can be equipped with suction devices, oxygen systems and 12V sockets already integrated in the main structure.



BOB MAIN FEATURES



ANTI-SCRATCH BOARD

The structure of the board is non-deformable, smooth and scratch-resistant. The absence of screws or welds makes it easier to install and maintain.



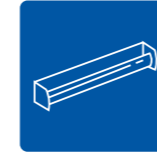
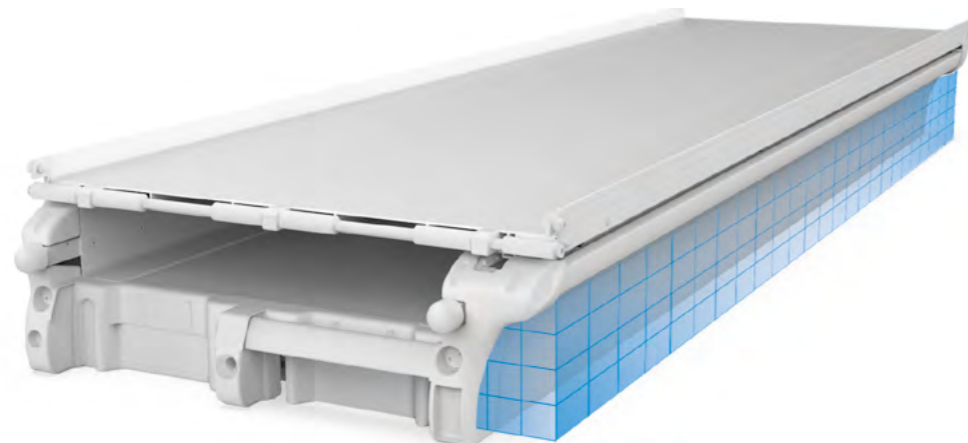
LIGHTWEIGHT STRUCTURE

MODEL	WEIGHT
MECHANICAL - SLIM	25 to 30 kg
MECHANICAL - SINGLE HOUSING	42 to 55 kg
MECHANICAL - DOUBLE HOUSING	42 to 55 kg
ELECTRICAL - SINGLE HOUSING	110 to 125 kg
ELECTRICAL - DOUBLE HOUSING	120 to 140 kg



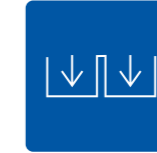
MORE SPACE IN YOUR VEHICLE

The patented concave shape - available in most models - adds 2,2 m² of walking space in your vehicle. Rescuers can keep their feet in a more comfortable position when seated.



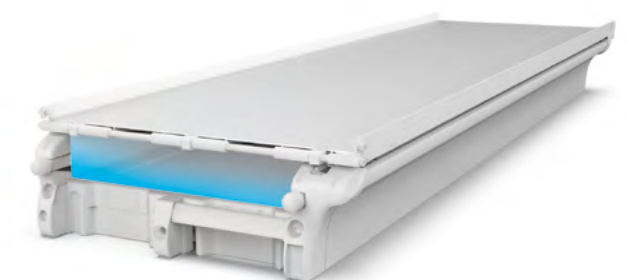
EASY TO HANDLE

The long red handle that runs on our BOBs' right hand side make them move sideways. The left & right movement can also be activated from an additional handle at the back of the device.



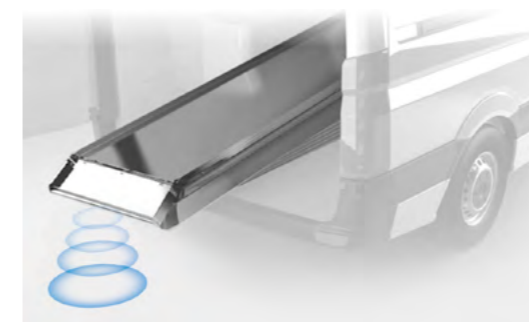
SINGLE OR DOUBLE HOUSING

BOBs can be fitted with one or two compartments where rescuers can store spine boards, scoop stretchers or mattresses. This option can help you gain more space in your ambulance.



HEIGHT SENSOR

When fitted, this automatic patented sensor detects the distance between platform and ground and re-adjusts its height at a safe level for the stretcher's legs. This device avoids risks occurring during unloading operations, when the excessive weight of the load lowers board and tray to such a level that the stretcher fails to open its legs.



OXYGEN AND VACUUM PACK

Thanks to a patented accessory, BOBs can be equipped with vacuum and oxygen supply and 12V sockets integrated directly into its structure. Rescue workers can operate keeping their belt safely buckled and without the interference of patient tubes that normally hang from the ambulance ceiling.





ELECTRIC-POWERED STRETCHER SUPPORTS

STANDARD

- No rust surface
- Extractable
- Sideways Movement
- Shaped
- Side Handle
- Easy to Clean
- 300 kg Load Limit

OPTIONAL

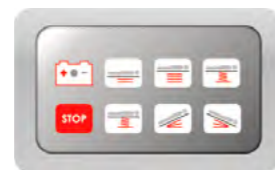
- Shock absorbent
- Double Housing
- Oxygen Pack
- Ground Sensor

BOB GALAXY

Our most advanced BOB can be extracted, moved sideways, absorb shocks and vibrations, take a tilt back and front position and upgraded with patented accessories.

ITEM #	MODEL
BO10000	BOB GALAXY SINGLE HOUSING
BO10200	BOB GALAXY DOUBLE HOUSING

1 Concave shape increases walking space in the vehicle. 2 Single or double housing available. 3 Extruded aluminium board is easy to clean. 4 Operating handles are easily accessible. 5 Led light available on the right hand side for better visibility.



An intuitive control panel helps to control the device's height and activate the tilt front and tilt back position. Its location on the device can be pre-arranged.



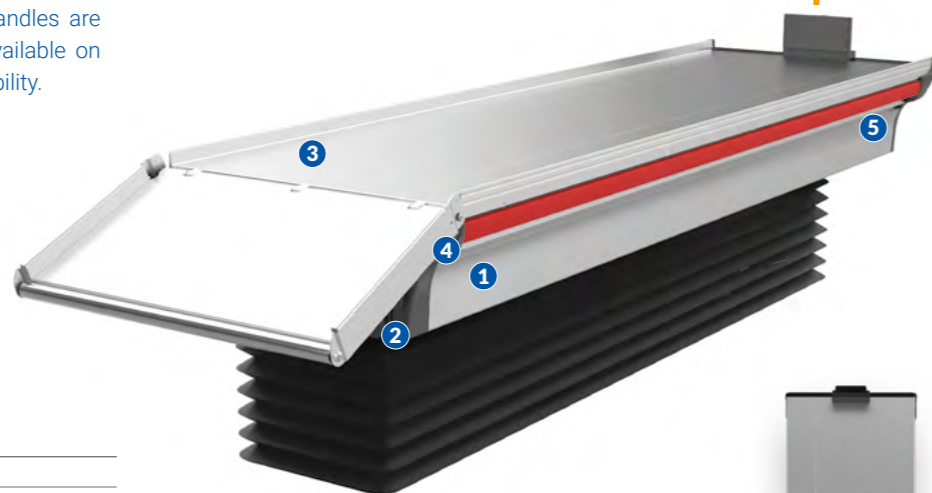
Compliance with:

ISO 10079-1

EN 1789

Directive on Machinery

2006/42/CE



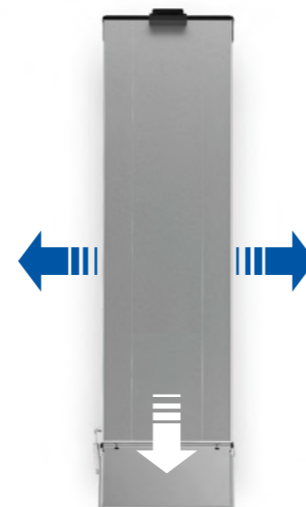
Optional accessories

ITEM #	ACCESSORIES
BO10103	ELECTRICAL PACKAGE
BO10100	SLIDE 120 mm
BO10101	SLIDE 180 mm
BO10102	SLIDE 350 mm
BO10104	SLIDE 500 mm
OX07880	1 UNI SOCKET
OX07914	2 UNI SOCKETS
OX07885	2 DIN SOCKETS
OX07897	2 BS SOCKETS
BO10007	HEIGHT ADJUSTMENT SENSOR
BO10107	BASIN FOR HOUSING
BO10105	EXTERNAL CONTROL PANEL
BO10115	BLUETOOTH CONNECTION

EXTRACTION AND SIDWAYS MOVEMENT

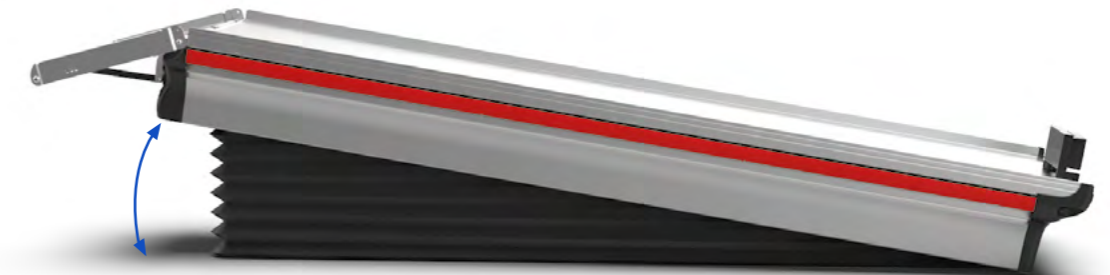
BOB GALAXY can be extracted, moved sideways manually (both left and right) and forward.

Sidways movement: 230 mm.



TILT FRONT POSITION

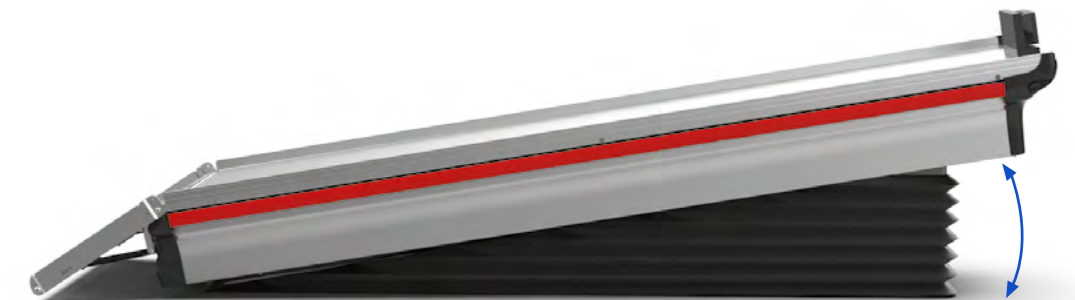
BOB Galaxy can be tilted from the front to help stabilizing the patient on the stretcher in a Trendelenburg position.



10° MAX.

TILT BACK POSITION

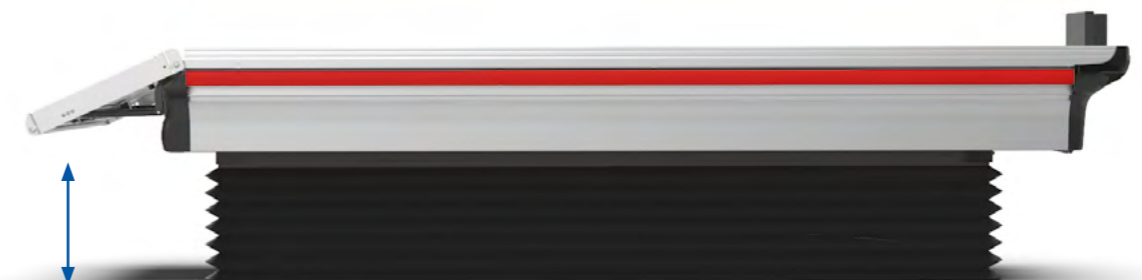
Extraction in tilt back position facilitates loading and unloading of the stretcher to/from the rescue vehicle.



15° MAX.

SUSPENSION AND VARIABLE HEIGHT

The device automatically returns in the horizontal position once moved inside the vehicle. The suspension is automatically regulated according to the overall patient's and stretcher's weight. The device can reach any height from 375 to 580 mm.



BOB MASTER

BOB MASTER is designed to make stretcher's loading and unloading tasks as easy as possible, thanks to an extractable tray that can reach a very low height from the ground.

Compliance with:

EN 1789

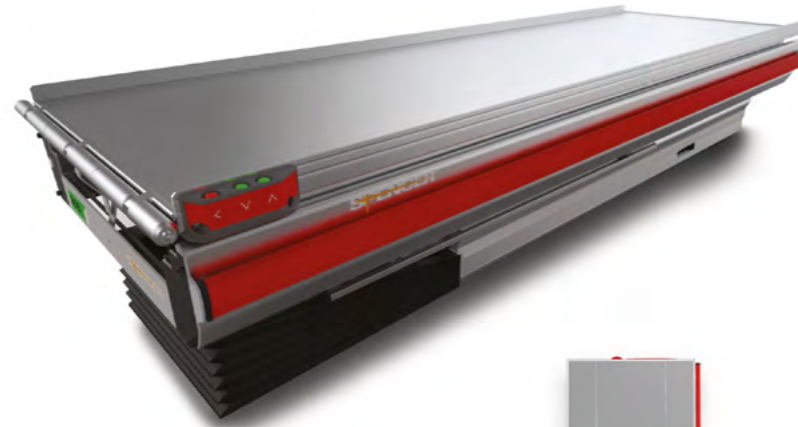


Directive on Machinery

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ITEM #	MODEL
BO10008	BOB MASTER

- ▶ An extractable tray facilitates loading operations; the low height the devices can reach makes the use of slides unnecessary.
- ▶ Single housing available.
- ▶ Extruded aluminium board is easy to clean.
- ▶ The control panel is integrated into the structure
- ▶ Operating handles are easy to access.
- ▶ The device automatically returns in horizontal position once moved inside the vehicle.



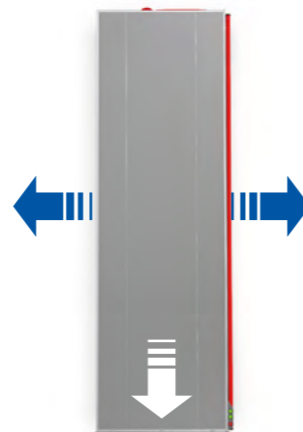
Optional accessories

ITEM #	ACCESSORIES
BO10103	ELECTRICAL PACKAGE
BO10007	HEIGHT ADJUSTMENT SENSOR
BO10107	BASIN FOR HOUSING
BO10105	EXTERNAL CONTROL PANEL
BO10115	BLUETOOTH CONNECTION

EXTRACTION AND SIDEWAYS MOVEMENT

BOB MASTER can be extracted, moved sideways manually (both left and right) and forward.

Sideways movement: 150 mm.



TILT BACK POSITION 15° MAX.



BOB DIXON

This electromechanical stretcher support is a very cost-effective solution in any rescue vehicle: it can be moved sideways, forward and is extractable to ease stretcher loading and unloading operations.



ITEM #	MODEL
BO10017	BOB DIXON

BOB DIXON can be extracted, moved 230 mm sideways manually (both left and right) and forward.



- ▶ An extractable tray can be extended for 110 cm, facilitating stretcher's loading operations.
- ▶ Concave shape increases walking space in the vehicle.
- ▶ Single housing available for spine board or other items.
- ▶ Extruded aluminium board is easy to clean.
- ▶ The control panel is integrated into the structure.
- ▶ Operating handles are easy to access.
- ▶ The device automatically returns in horizontal position once moved inside the vehicle.

Optional accessories

ITEM #	ACCESSORIES
BO10103	ELECTRICAL PACKAGE
BO10007	HEIGHT ADJUSTMENT SENSOR
BO10107	BASIN FOR HOUSING
BO10105	EXTERNAL CONTROL PANEL
BO10115	BLUETOOTH CONNECTION

TILT FRONT POSITION 4° MAX.



TILT BACK POSITION 15° MAX.

ITEM #	ELECTRIC-POWERED STRETCHER SUPPORTS	MATERIAL	LENGTH	WIDTH	SIDEWAYS MOVABLE	EXTRACTABLE	SHOCK ABSORBENT	DOUBLE HOUSING	HEIGHT (min-max)	TILT ANGLE	LOAD CAPACITY	WEIGHT
BO10000	BOB GALAXY	Al, Steel, PE, Nylon	2010 mm	600 mm	✓	✓	✓		375 mm – 580 mm	Front 10° max. Rear 15° max.	300 kg	110 kg
BO10200	BOB GALAXY				✓	✓	✓	✓	455 mm – 660 mm	Front 10° max. Rear 15° max.		-
BO10017	BOB DIXON				✓	✓			415 mm – 575 mm	Front 15° max. Rear 15° max.		-
BO10008	BOB MASTER				✓	✓	✓		290 mm – 390 mm	Front 4° max. Rear 15° max.		125 kg



MECHANICAL STRETCHER SUPPORTS

EXCELLENT DURABILITY AND LIGHTNESS THAT HAS NO EQUAL.

STANDARD



No rust surface



Easy to Clean



300 kg Load Limit

OPTIONAL



Extractable



Sideways Movement



Shaped



Double Housing



Side Handle



Oxygen Pack



Electric Pack

BOB SLIM



BOB SLIM are lightweight fixed stretcher support systems with low height and customizable slide. Their essential structure makes the board non-deformable and easy to install and maintain over time.



ITEM #	MODEL
BO10010	BOB SLIM
BO10015	BOB SLIM SIDEWAYS MOVABLE
BO10019	BOB SLIM EXTRACTABLE



- ▶ It is supplied with either a 180 or a 350 mm slide.
- ▶ Extruded aluminium board is anti-scratch and easy to clean.
- ▶ BOB SLIM increases the rigidity of the stretcher area

BOB 10TE

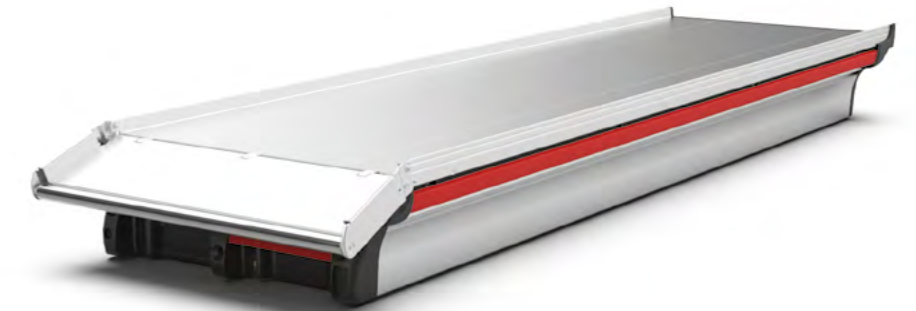


BOB 10TE is one of the most versatile mechanical stretcher support on the market, as it maximises maneuverability while ensuring a long lifetime and low maintenance costs.



Optional accessories

ITEM #	ACCESSORIES
BO10103	ELECTRICAL PACKAGE
BO10100	SLIDE 120 mm
BO10101	SLIDE 180 mm
BO10102	SLIDE 350 mm
BO10111	SLIDE 500 mm



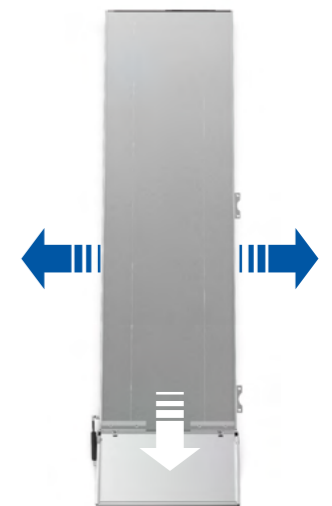
- ▶ Concave shape increases walking space in the vehicle.
- ▶ It can be supplied with a wide range of slides (120-180 or 350 mm long)
- ▶ Single or double housing is available for spine board or other items.
- ▶ Extruded aluminium board is easy to clean.
- ▶ Operating handles are easy to access.
- ▶ It can be upgraded with front and side oxygen sockets and the electric pack

EXTRACTION AND SIDEWAYS MOVEMENT

BOB 10TE can be extracted, moved sideways manually (both left and right) and forward.

Sideways movement: 300 mm.

Extraction: 670 mm.



ITEM #	MECHANICAL STRETCHER SUPPORTS	MATERIAL	LENGTH	WIDTH	SIDEWAY MOVABLE	EXTRACTABLE	SHAPE SAVING STRUCTURE	HOUSING	HEIGHT	LOAD CAPACITY	WEIGHT
BO10010	BOB SLIM								55 mm	300 kg	25 kg
BO10015	BOB SLIM SIDEWAY MOVABLE	Al, Steel, PE, Nylon	2010 mm	600 mm	✓				125 mm	300 kg	53 kg
BO10019	BOB SLIM WITH SLIDE								550 mm	300 kg	-
BO10001	BOB10 FIXED						✓		200 mm	300 kg	42 kg
BO10002	BOB10T				✓		✓		210 mm	300 kg	45 kg
BO10003	BOB10E					✓	✓		210 mm	300 kg	50 kg
BO10004	BOB10TE	Al, Steel, PE, Nylon	2010 mm	600 mm	✓	✓	✓		210 mm	300 kg	55 kg
BO10011	BOB TYPE1 21				✓				210 mm	300 kg	45 kg
BO10013	BOB TYPE1 21 F							✓	210 mm	300 kg	42 kg
BO10016	BOB TYPE1 10 F							✓	100 mm	300 kg	35 kg
BO10012	BOB TYPE2 28				✓			✓✓	280 mm	300 kg	55 kg
BO10201	BOB20 FIXED						✓	✓✓	210 mm	300 kg	42 kg
BO10202	BOB20T	Al, Steel, PE, Nylon	2010 mm	600 mm	✓		✓	✓✓	290 mm	300 kg	48 kg
BO10203	BOB20E					✓	✓	✓✓	290 mm	300 kg	-
BO10204	BOB20TE				✓	✓	✓	✓✓	290 mm	300 kg	-



Evacuation and transport chairs

Spencer offers a wide range of lightweight evacuation and transport chairs for the mobility impaired during an emergency. Our stair chairs are designed to ensure a safe and smooth stairway ascent and descent in multi-story buildings, guaranteeing compliance with health, safety and fire regulations. All our models can be easily folded and wall mounted.



Index

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4BELL STAIR+

FOLDABLE PATIENT TRANSFER CHAIR WITH SLIDES



Load Limit

Stair
Tracks

Foldable

Lightweight

Compliance with:

UNI EN 1789

UNI EN 1865-4

The combination of reinforced but lightweight frame, telescopic front handles and the addition of slides makes patient transport smooth and safe for the operator. The chair's locking device is 10G certified.

ITEM #	MODEL
ST10501	4BELL STAIR+

Ambulance | Rescue Vehicles.

1 Reinforced but lightweight frame. **2** Slides allow transport on stairs. **3** Telescopic front handles facilitate movement. **4** Two rear foldable handles help saving space and facilitate lifting in any situation. **5** Pivoting front wheels mounted on a reinforced frame increase stability and optimize movement. **6** Foldable footrest increases patient stability. **7** Soft backrest to increase patient comfort. **8** Rear brakes easy to spot and activate.

- ▶ Length with handles and slide retracted: 750 mm.
- ▶ Length sitting position with handles extracted: 1170 mm.
- ▶ Width: 510 mm.
- ▶ Height with headrest retracted: 980 mm.
- ▶ Seat height: 480 mm.
- ▶ Seat dimensions: 390 x 390 mm.
- ▶ Backrest height from the seat: 450 mm.
- ▶ Backrest width: 450 mm.
- ▶ Rear wheels: ø150 mm.
- ▶ Front wheels: ø100 mm.
- ▶ Materials: Al, Steel, PU, PVC.
- ▶ Weight: 14,5 kg.

The locking system of the handles increases safety during stair descent or transport.

When folded, 4Bell Stair+ occupies 980 x 510 x 310 mm.



Optional accessories

ITEM #	ACCESSORIES
ST10450	ARMRESTS
ST10451	REAR AUXILIARY HANDLES
ST10452	XL SEAT
ST10454	HEADREST
ST10455	4BELL STAIR+ 10G FASTENER

4BELL SILVER+

TRANSPORT CHAIR WITH FOUR WHEELS



Load Limit

Foldable

Lightweight

Compliance with:

UNI EN 1789

UNI EN 1865-1

This lightweight model is ideal for stair descent and transport of the mobility impaired in narrow spaces. Locking mechanisms and extended handles increase security and operability.

ITEM #	MODEL
ST10500	4BELL SILVER+

Ambulance | Rescue Vehicles.

1 Reinforced but lightweight frame. **2** Telescopic front handles facilitate movement. **3** Two rear foldable handles help saving space and facilitate lifting in any situation. **4** Pivoting front wheels mounted on a reinforced frame increase stability and optimize movement. **5** Foldable footrest increases patient stability. **6** Soft backrest to increase patient comfort. **7** Rear brakes easy to spot and activate.

- ▶ Length with handles and slide retracted: 750 mm.
- ▶ Length sitting position with handles extracted: 1170 mm.
- ▶ Width: 500 mm.
- ▶ Height with headrest extracted: 905 mm.
- ▶ Dimensions folded: 310 x 930 x 500 mm
- ▶ Rear wheels: ø150 mm.
- ▶ Front wheels: ø100 mm.
- ▶ Materials: Al, steel, PU, PVC.
- ▶ Weight: 9,4 kg.

Optional accessories

ITEM #	ACCESSORIES
ST10450	ARMREST
ST10452	XL SEAT
ST10451	REAR AUXILIARY HANDLES



10G FASTENER FOR 4BELL SILVER+

This 10G tested fastener is installed in ambulances, special vehicles or airplanes to secure all 4Bell+ chairs in foldable position. The device can be fixed both on wall or floor, according to the vehicle's structure and configuration.

ITEM #	MODEL
ST10453	4BELL+ MAX 10G FASTENER



SPENCER COMPACT CHAIR

SPACE SAVING FOLDABLE CHAIR

Compliance with:

EN 1865-1

EN 1789



Load Limit



Foldable

- ▶ Reduced size offers greater room for maneuver in confined spaces.
- ▶ No crossbars in the backrest and seat area reduces the overall weight.
- ▶ Canvas from backrest and seat is easy to remove and wash.
- ▶ Wheel brakes block also the main axis.
- ▶ It can be stored in closets.

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



SPENCER WELD CHAIRS

TRANSPORT CHAIRS WITH FOUR WHEELS

Compliance with:

EN 1865-1

EN 1789



Load Limit



Foldable

- ▶ A control button regulates the length of transport handles.
- ▶ It is fitted with an opening protective blocking system.
- ▶ Rear handles can be folded alongside the main frame when moving on a flat surface.
- ▶ The frame of the seat is arched to improve the patient's comfort.
- ▶ Footrest is foldable to help save space.

- Spencer Weld Chairs are supplied with two polypropylene 50 mm straps.



SPENCER PROFILE CHAIRS

4 WHEELS TRANSPORT CHAIR WITH CENTRALISED BRAKE

Compliance with:

EN 1865-1

EN 1789



Load Limit



Foldable

- ▶ Rear handles' height can be easily regulated.
- ▶ The chair can be unfolded applying a light pressure from the foot.
- ▶ Telescopic handles and foldable handgrips reduce clutter and optimise patient seating operations.
- ▶ Backrest and seat padded with PE foam for greater patient comfort.
- ▶ Canvas from backrest and seat is easy to remove and wash.

- It complies with EN 1865-1 and EN 1789 standards if fastened with the C-Max fixation hook.

TRANSPORT CHAIR COMPARATIVE TABLE

ITEM #	MODEL	DESCRIPTION	MATERIAL	LENGTH*	WIDTH	HEIGHT	THICKNESS FOLDED	WEIGHT
ST00402B	SPENCER 402/3	Space saving foldable chair with three wheels	Steel, Al, PVC	740 – 1040 mm	530 mm	845 mm open 620 mm folded	180 mm	9,5 kg
ST00406A	SPENCER 406	Transport chair with two wheels	Steel, Al, PVC	840 mm	410 mm	940 mm open 770 mm folded	235 mm	10 kg
ST20406A	SPENCER 406/B	Evacuation chair with two wheels and armrest	Steel, Al, PVC	840 – 870 mm	410 mm	940 mm open 770 mm folded	235 mm	11,6 kg
ST00407A	SPENCER 407	Evacuation chair with four wheels	Steel, Al, PVC	810 mm	420 mm	970 mm open 800 mm folded	250 mm	10,8 kg
ST40407A	SPENCER 407/B	Transport chair with four wheels	Steel, Al, PVC	810 – 880 mm	475 mm	970 mm open 800 mm folded	250 mm	12,5 kg
ST10425B	SPENCER 425	Stair chairs with four wheels (chrome)	Steel, Al, PVC	810 mm	420 mm	970 mm open 800 mm folded	250 mm	10,8 kg
ST20425B	SPENCER 425	Stair chairs with four wheels (yellow)	Steel, Al, PVC, PU	700 – 1150 mm	490 mm	900 mm open	210 mm	11 kg
ST30450A	SPENCER 450	Stair chair with two wheels and four rear handles adjustable	Steel, Al, PVC, PU	610 – 1140 mm	500 mm	920 mm open	235 mm	11,5 kg
ST30455A	SPENCER 455**	Stair chair with four wheels	Steel, Al, PVC, PU	710 – 1140 mm	510 mm	920 mm open	250 mm	12 kg
ST36454B	SPENCER 458/B	10G Evacuation and transport chair with padded armrest	Steel, Al, PVC, PU	690 – 960 mm	510 mm	910 mm open	260 mm	12 kg

* Length in sitting position with retracted handles – Length in sitting position with extended handles.

** Also available in the version with reduced size used in airplanes, trains, buses, ships, etc.

FIXATIONS FOR SPENCER COMPACT CHAIRS

WALL FASTENERS

The following fixation systems are installed inside emergency vehicles and are compatible with the Spencer 402, 406 and 407 models.

ITEM #	MODEL	MATERIAL	SIZE ON THE WALL	WEIGHT
ST36451B	20G WALL FIXING FOR WELD AND PROFILE CHAIRS	Al, Nylon, Steel	401 x 72 x 80 mm	1,9 kg
ST42703E	10G WALL FIXING FOR SPENCER 402		650 x 320 x 120 mm	
ST42704E	10G WALL FIXING FOR SPENCER 406	Al, Nylon, Steel	645 x 305 x 140 mm	1,65 kg
ST42705E	10G WALL FIXING FOR SPENCER 407		645 x 305 x 150 mm	



C-MAX ATTACHMENT SYSTEM

10G ATTACHMENT SYSTEM FOR SPENCER 458

Compatible with the Spencer 458, it is easy to secure thanks to a visible foot-operated pedal.

ITEM #	MODEL	MATERIAL	BASE DIMENSIONS	WEIGHT
ST36456B	C-MAX FOR SPENCER 458	Al, Steel, PE	320 x 520 x 155 mm	3,2 kg





SKID EVACUATION CHAIRS

NUMBER ONE LIGHTWEIGHT EVACUATION CHAIRS FOR MULTISTOREY BUILDINGS

STANDARD



Advanced Braking



Adjustable Seat



Ø200 mm Rear Wheels



Adjustable Headrest



Footrest Available



Easy to Store



Easy to Clean

OPTIONAL



250 kg Load Limit



It Can Go Upstairs



Multi-height Extension Handle

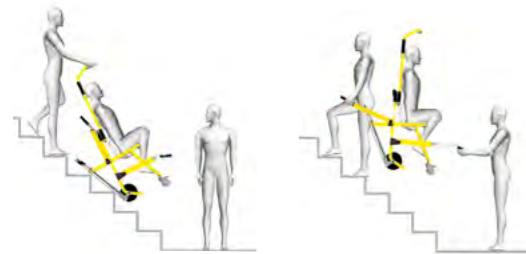
PRO SKID-E

EVACUATION AND TRANSPORT CHAIR



Lightweight and robust at the same time, Pro Skid E features two double retractable front and rear handles, making it suitable for ascending and descending stairs.

ITEM #	COLOUR
SK10001E	Yellow
SK10201E	Grey



- ▶ Telescopic front handles and retractable rear handles make going upstairs easier.
- ▶ Rear wheels Ø200 mm reduce friction and make it easier to move patients on a flat surface.
- ▶ Pro-Skid E Max has an increased load capacity of 250 kg.

STANDARD FEATURES - SKID EVACUATION CHAIRS

1 Slide allows for easy movement and control going downstairs. **2** The frame in polished aluminium reduces the weight of the Skids but increases their durability. **3** Multi height extension handle improves grip during descent **4** Fitted with front pivoting wheels Ø150 mm with brake (Skid-OK Ø100 mm with brake). **5** Adjustable strengthened seat. **6** Footrest provides greater stability and improves patient's blood circulation. **7** Adjustable headrest allows for transfer of passengers with compromised head control. **8** Supplied with two polypropylene 50 mm straps. **9** Clear graphic instructions are available on the back of the headrest.

ITEM #	MODEL	MATERIAL	LENGTH	WIDTH	HEIGHT	THICKNESS FOLDED	LOAD CAPACITY	WEIGHT
SK10001E	PRO SKID-E	Al, PVC, PE, PU	1110 mm (with handles closed)	550 mm	1060 mm (with backrest folded)	355 mm	150 kg	15 kg
SK10201E	PRO SKID-E		1340 mm (with handles opened)		1580 mm (with backrest opened)		150 kg	12,5 kg
SK10202E	PRO SKID-E MAX		250 kg	15 kg				
SK20003E	SKID-OK		1040 mm (with handle closed)	175 mm	150 kg	11 kg		
SK20002E	SKID-OK/B WITH ARMRESTS		1540 mm (with backrest opened)		150 kg			
SK20005E	SKID-OK MAX		250 kg					
SK20101E	SKID-E READY		1580 mm (opened)	355 mm	150 kg	12 kg		
SK20001E	SKID-E		900 mm	530 mm	1580 mm (opened)	330 mm	150 kg	12,7 kg
SK20014E	SKID-E MAX		1060 mm (folded)		250 kg			

SKID-E

READY TO USE EVACUATION CHAIR



Fast to set up, SKID-E offers great maneuverability and control even in confined spaces.

ITEM #	COLOUR
SK20101E	Yellow
SK20001E	Grey



- ▶ Rear wheels Ø 200 mm reduce friction and makes it easy to move patients on flat surface.
- ▶ Skid E Max has an increased load capacity of 250 kg.

SKID-OK

LIGHTWEIGHT EVACUATION CHAIR



This model with armrests is ideal for very narrow staircase evacuation due to its smaller size and lower weight.



- ▶ Telescopic armrests give occupants a stronger feeling of safety.
- ▶ It is lighter than Pro Skid-E and SKID-E (just 11 kg) and more compact when folded (only 17,5 cm!).
- ▶ Skid Ok Max has an increased load capacity of 250 kg.

SKID CHAIRS ACCESSORIES

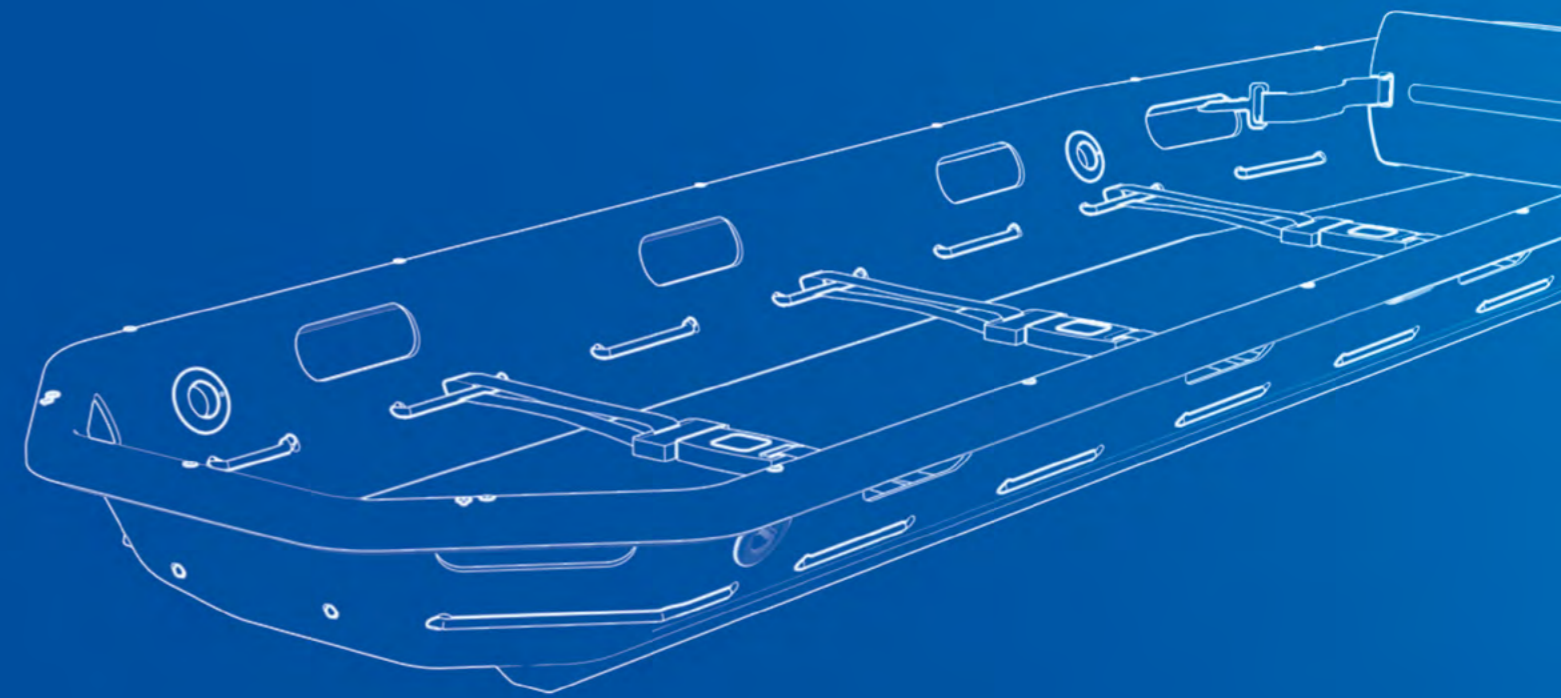
ITEM #	MODEL	MATERIAL	DIMENSIONS	WEIGHT
SK21002E	DUST COVER FOR SKID-E AND PRO SKID-E	PVC, PP	-	-
SK14000B	WALL BRACKET FOR SKID-E AND PRO SKID-E	Steel	365 x 185 x 170 mm	0,4 kg
SK21000E	TRANSPORT BAG AND DUST COVER FOR SKID SERIES	PVC, PP	430 x 52 x 1070 mm	3 kg
SK21004E	TRANSPORT BAG FOR SKID-OK	PVC, nylon	1030 x 540 x 180 mm	1,13 kg
SK14001	WALL BRACKET FOR SKID-OK	Steel	272 x 166 x 164 mm	0,4 kg



Rescue stretchers

Made for decisive moments.

Spencer rescue stretchers can be deployed in any kind of patient rescue and transfer situation. They have been designed to offer the best protection of the casualty and to facilitate recovery and handling operations, even in confined spaces and complex scenarios.



SPENCER

We constantly test our products to guarantee a great performance also in extreme rescue situations.

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04





SPENCER SHELL

UNIVERSAL BASKET STRETCHER

280 kg
Load Limit

It is the most reliable stretcher in any rescue situation. Its strong shell protects the patient from lateral collision, whilst handholes and eyelets allow it to be lifted or carried by multiple operators.



ITEM #	COLOUR
ST04012A	Yellow
ST04000A	Orange
ST04017A	Red
ST04066A	Green

Technical rescue | Mines | High altitudes | Water | Air | Sporting events.

1 Shell in high density polyethylene offers increased patient protection and greater resistance to corrosion and chemicals. **2** Twelve large handholes and four reinforced eyelets make it suitable for transport by multiple rescuers or air lifting. **3** Rope

around the perimeter allows use of restraining systems. **4** Waterproof mattress increases patient comfort. **5** Two skids at the bottom of the shell reduce friction during dragging operations. **6** It is supplied with floating footrest and restrain belts.

MODEL	MATERIAL	LENGTH	WIDTH	HEIGHT	WEIGHT
SPENCER SHELL	PE, PP, Al, Steel	2150 mm	650 mm	200 mm	12,5 kg

Dimensions and weights subject to tolerances of ± 10 mm and ± 1 kg respectively.



TWIN SHELL

DIVIDABLE BASKET STRETCHER

This device allows you not only to possess a versatile and robust rescue stretcher but also to optimize your storage space.

ITEM #	COLOUR
ST04027A	Yellow
ST04020A	Orange
ST04028A	Red
ST04026A	Green



280 kg
Load Limit



Easy to Store

1 The two parts of the shell are easy to join thanks to a quick coupling system integrated into the shell. **2** Four nylon cones and an additional safety system ensure a perfect seal between the two shells.



DAKAR

STRETCHER WITH WHEELS

Two telescopic handles and wheels of increased diameter make it possible even for a single operator to transfer injured patients.

ITEM #	COLOUR
ST04071B	Yellow
ST04070B	Orange

356 kg
Load Limit



1 The polyurethane coating absorbs shocks and causes ground irregularities to be softened, reducing vibrations and shaking effects. **2** The telescopic aluminum handles increase safety during lifting operations. **3** Front wheels Ø 200 mm reduce friction.



Deployed in leading international sporting events, including the Olympic Game.





TOTAL COMPACT RECOVERY STRETCHER



In a cramped rescue environment, Total can be unpacked from a portable bag and offer unparalleled flexibility and protection during the transfer phase thanks to its reinforced fabric.

ITEM #	COLOUR
ST04090A	Yellow
ST04094A	Green
ST04087A	Yellow WITH METAL HOOKS
ST04089A	Green WITH METAL HOOKS
ST04095A	Yellow HALF BODY STRETCHER



Mountain rescue | Armed forces | Water rescue | Navy operations
| Technical rescue | Building sites.

1 It can be rolled and stored in a dedicated bag when not in use. **2** Flexible structure made of strong and durable extruded material allows the stretcher to be dragged without causing any damage. **3** It can be hauled horizontally or vertically thanks to strong handles around the perimeter. **4** Aluminium hooks enable lifting operations. **5** It is supplied with hoisting harness.

MODEL	MATERIAL	LENGTH	WIDTH	THICKNESS	WEIGHT
TOTAL	PE, PT, Steel	2430 mm	920 mm	3 mm	6 kg
TOTAL KON	Polyethylene	1200 mm	918 mm	3 mm	2 kg

Dimensions and weights subject to tolerances of ± 10 mm and ± 1kg respectively.

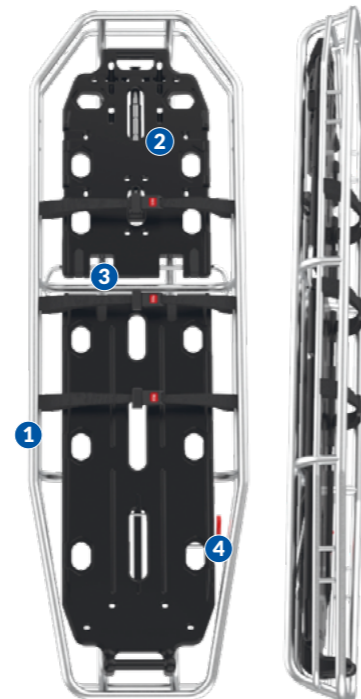


BOSTON TEC RESCUE STRETCHER WITH TRENDELENBURG



The combination of low weight (2,6 kg) and built-on Trendelenburg setting make Boston Tec an effective stretcher in mountain and offshore rescue.

ITEM #	MODEL
ST04310B	BOSTON TEC
ST04302B	BOSTON PRO
ST04320B	BOSTON LIGHT
ST04005A	DAKOTA



Technical rescue | Mines | High altitudes | Water.

1 The new stainless steel frame raises the level of torsional rigidity by 15% while remaining light and easy to handle. **2** Integrated 75° adjustable backrest. **3** Equipped with n.3 STX 702 reflective belts, two pieces, with metal buckle. **4** Built-in Trendelenburg with semi-automatic lifting.

MODEL	MATERIAL	LENGTH	WIDTH	HEIGHT	WEIGHT
BOSTON TEC	Steel, PE, Nylon	2110 mm	650 mm	185 mm	23 kg

Dimensions and weights subject to tolerances of ± 10 mm and ± 1kg respectively.



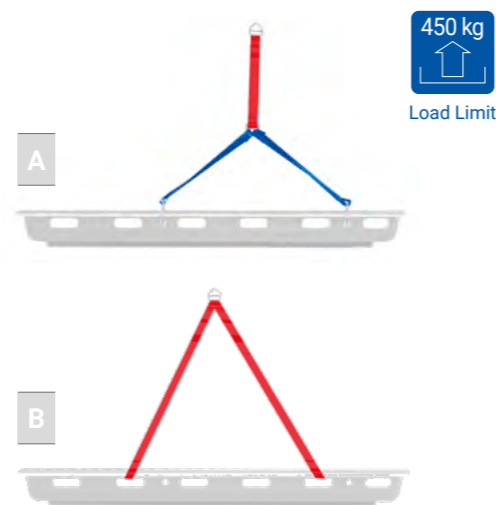
BS-LIFT SERIES

LIFTING/PULLING BRIDLE SYSTEMS

ITEM #	MODEL
A	ST04519C STX 519 ADJUSTABLE LIFTING BRIDLES
B	ST04522B STX 540 FIXED LIFTING BRIDLES

The BS-LIFT bridles keep the stretcher balanced when you raise, drag or lower basket stretchers.

STX519 include four hooks to secure the bridle to the stretcher's eyelets and can resist a load capacity of 450 kg. This harness system can also be used to drag basket stretchers.



STX 537/518/538

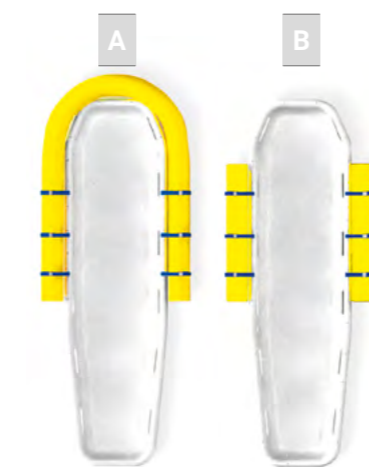
UNIVERSAL FLOATATION SYSTEMS

ITEM #	MODEL
A	ST04525B STX 537 ONE PIECE
B	ST04518A STX 518 TWO PIECES

Spencer STX make basket stretchers suitable for water rescue and help to secure patients in an upright position.

This product comes in one or two piece design and is made of high density polyethylene, SPEN-TEX coated or sturdy vinyl coated nylon.

The straps used for fixing to the basket are made of anti-decomposition polypropylene.



SPENCER SX

PICK-UP STRETCHER



Adjustable in length and width, it doesn't require log-roll manoeuvres, significantly reducing movement to the patient's cervical spine and minimising the risk of further injury.

ITEM #	MODEL
ST05001B	SPENCER SX RED KEY THREE BLADES
ST05002B	SPENCER SX RED KEY TWO BLADES

Optional accessories:

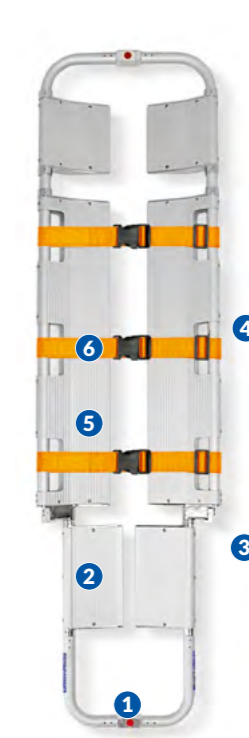
SH00500A	SUPER SX HEAD IMMOBILIZER
ST05018A	SXV 20G VERTICAL FASTENER
ST05019A	SXO 20G HORIZONTAL FASTENER
ST05055A	SX BAG FOR PICKUP STRETCHER

Technical rescue | High altitudes | Water | Military | Sporting events.

1 Foldable and divisible in 2 parts. **2** As it is made in aluminium, it is light, resistant and easy to sanitize. **3** Length extendable up to 2050 mm. **4** Large handholes facilitate transport operations. **5** Exposed central area makes it easier to carry out radiographic checks. **6** Supplied with 3 restraint belts STX597 with quick release buckle.

ITEM #	MODEL	MATERIAL	LENGTH	WIDTH	THICKNESS	WEIGHT
ST05002A	SPENCER SXR 2 BLADES	Al	From 1660 to 2050 mm	440 mm	70 mm folded - 60 mm extended	7,6 kg
ST05001B	SPENCER SXR 3 BLADES					

Dimensions and weights subject to tolerances of ± 10 mm and $\pm 0,5$ kg respectively.



Compliance with:
UNI EN 1865-1



NRT

NEIL ROBERTSON TYPE STRETCHER

NRT is designed to ensure stability when a casualty needs to be lowered, lifted or manoeuvred to safety in extremely confined spaces: the stretcher is very adherent to bodies of all sizes.

Technical rescue | Mines | High altitudes | Water | Military.

ITEM #	MODEL
ST30150A	NRT STRETCHER

* It could be made available with:

ST30153A	NRT EXTENSION KIT
RIST129A	NRT TRANSPORT BAG

1 Made with semi-rigid splints and high-strength cotton that guarantee maximum safety for the patient even during lifting. **2** Easy to carry thanks to six side-handles with protective grip. **3** Integrated adjustable belts for patient immobilization. **4** Dedicated belt for head stabilization.

MODEL	MATERIAL	LENGTH	WIDTH	THICKNESS	WEIGHT
NRT	Wood, Cotton	1160 mm	1820 mm	20 mm	5,1 kg

Dimensions and weights subject to tolerances of ± 5 mm and $\pm 0,5$ kg respectively.





SERIES 100/200/300

SUBSIDIARY FIELD STRETCHER



Easy to Store



Easy to Clean



Load Limit



Made of high strength aluminium alloy material and fitted with resistant washable SPEN-TEX sheet, Spencer's field stretchers are ideal for field hospitals, disaster management or sporting events. They are easy and fast to deploy, lightweight, robust and require little storage space.

100/110/122 SERIES



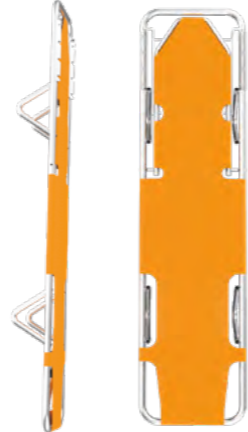
Foldable stretchers used as emergency stretcher in disasters, sporting fields or industrial areas.

200/250/310 SERIES



Foldable stretchers used for quick transfer of casualties to a primary stretcher. The 310 stretchers include a backrest.

281 STOCK SERIES



Stackable stretchers optimize storage space when many units of them are required.

ITEM #	MODEL	COL.	MAIN FEATURE	LENGTH	WIDTH	HEIGHT	THICKNESS FOLDED	GROUND CLEARANCE	WEIGHT
ST30099A	SPENCER 100	●	Longitudinal folding stretcher	2010 mm (folded 1000 mm)	480 mm	140 mm	170 mm	140 mm	5,5 kg
ST30100A	SPENCER 100	●							
ST30108A	SPENCER 100	●							
ST30110A	SPENCER 110	●	Stretcher foldable in width with very quick installation	2010 mm	550 mm (folded 110 mm)	-	-	140 mm	6 kg
ST30113A	SPENCER 110	●							
ST00122A	SPENCER 122	●	Small size quadruple stretcher	2010 mm (folded 1000 mm)	550 mm (folded 200 mm)	140 mm (folded 120 mm)	-	-	5,4 kg
ST00124A	SPENCER 122	●			550 mm (folded 400 mm)	140 mm (folded 170 mm)			
ST00200B	SPENCER 200	●	Foldable emergency stretcher with wheels	1885 mm (folded 925 mm)	490 mm	-	165 mm	135 mm	5 kg
ST30200A	SPENCER 200	●							
ST10200B	SPENCER 200	●							
ST00205A	SPENCER 205	●	Foldable emergency stretcher with wheels	1890 mm (folded 950 mm)	480 mm	-	80 mm	180 mm	6,2 kg
ST00250B	SPENCER 250	●							
ST30250A	SPENCER 250	●	Lengthwise compact foldable stretcher	1890 mm (folded 950 mm)	480 mm	-	60 mm (opened 30 mm)	-	5,5 kg
ST00310B	SPENCER 310	●							
ST30310A	SPENCER 310	●	Foldable emergency stretcher with adjustable backrest	1870 mm (folded 945 mm)	500 mm	-	160 mm	160 mm	6,5 kg
ST10310B	SPENCER 310	●							
ST00270A	SPENCER 270	●	Emergency stackable stretcher	1885 mm	480 mm	-	-	175 mm	5 kg
ST30270A	SPENCER 270	●							
ST00280A	SPENCER 280	●							
ST30280A	SPENCER 280	●							
ST10280A	SPENCER 280	●							
ST00281A	SPENCER 281	●	Emergency stackable stretcher with adjustable head support						6 kg
ST30281A	SPENCER 281	●							
ST10281A	SPENCER 281	●							

Dimensions and weights subject to tolerances of ± 10 mm and ± 1 kg respectively.



HIRVIN

HIGH RESISTANT PATIENT TRANSPORT SHEET

Compliance with:

UNI EN 1865-1

EN 597-1



Load Limit 6-8 handles



Load Limit 10 handles



Easy to Clean



Easy to Store



Back Save



Hirvin makes it easier to carry and move patients in a lying or seated position. Multiple handles facilitate the distribution of the load in transport operations. Available also in the bariatric version.

ITEM #	COLOUR	HANDLES
QM40101A	●	6 HANDLES
QM40100A	●	6 HANDLES
QM40201A	●	8 HANDLES
QM40200A	●	8 HANDLES
QM40301A	●	10 HANDLES
QM40300A	●	10 HANDLES
QM40701A	●	6X4 HANDLES (BARIATRIC)
QM40700A	●	6X4 HANDLES (BARIATRIC)



Mountain rescue | Armed forces | Water rescue | Navy operations | Factory rescue | Technical rescue.

1 Built with fire resistant materials. **2** Tapes width 50 mm. **3** Requires minimal storage space: 150 x 80 x 760 mm. **4** Handles of 170 mm ensure a safe grip.

MODEL	MATERIAL	LENGTH	WIDTH	STORAGE SPACE	WEIGHT
HIRVIN	Nylon, PVC	1850 mm	760 mm	150 x 80 x 760 mm	From 1,3 to 1,5 kg
HIRVIN MAX (BARIATRIC)	Nylon, PVC	2750 mm	1500 mm	-	2,2 kg

Dimensions and weights subject to tolerances of ± 10 mm and ± 0,5 kg respectively.



SHERPA

FIELD STRETCHER CARRIER



Load Limit



Easy to Store



Back Save

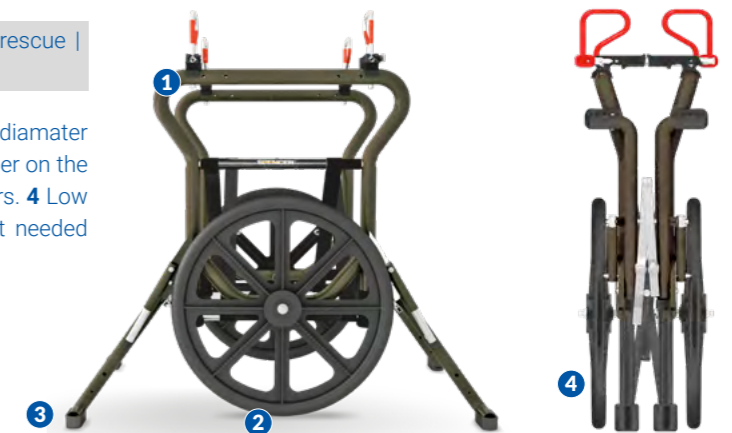


Support trolleys for field stretchers also manoeuvrable across uneven terrain. The patented locking system makes it extremely easy to deploy and requires little storage space.

Firefighters | Mountain rescue | Armed forces | Water rescue | Navy operations | Factory rescue.

1 Robust and lightweight structure. **2** Wheels of large diameter make transport easier. **3** The process of fitting the stretcher on the SHERPA is intuitive thanks to the 4 quick-locking fasteners. **4** Low storage space required. Disassembling of wheels is not needed when the device is folded for storage.

*The SHERPA PLUS version is equipped with a system that keeps the device in an inclined position.



ITEM #	MODEL	MATERIAL	LENGTH	WIDTH	HEIGHT	WEIGHT
ST00001C	SHERPA					
ST00002C	SHERPA PLUS WITH TRENDELENBURG	Al, Steel, Nylon	995 mm (closed 660 mm)	640 mm (closed 300 mm)	950 mm	19 kg

Dimensions and weights subject to tolerances of ± 10 mm and ± 1 kg respectively.



WOW

CARRYING SHEET WITH TEN HANDLES AND SHOULDER STRAPS

150 kg
Load Limit

Easy to Clean



For patients with no signs of spine trauma, WOW is the best solution for stairway descent when speed or cramped spaces prevent the use of stretchers or evacuation chairs. Only 2 operators are needed. The sheet structure helps to distribute the load over a larger surface.

* Mannequin not included.



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

Dimensions of a folded rod:
75 x 450 x 30 mm

It requires little storage space (500 x 600 x 150 mm).

1 Reinforced nylon webbing ensures high strength and durability. **2** The width of the tape used for the 10 handles guarantees an easy grip, increasing safety. **3** The shape of WOW offers a high lateral containment during transport. **4** The aluminum rods used to reinforce the fabric are removable through special holes. They

can also be folded into three parts. Once inserted, they increase the stiffness of the plate and distribute the load over a larger surface. **5** Handholes on the patient side help him/her to feel safer. **6** Footrest adjustable in two positions increases patient's containment.

ITEM #	MODEL	LENGTH	UPPER PART WIDTH	BOTTOM PART WIDTH	WEIGHT with rods
QM40600B	WOW	2560 mm with extended footrest 1850 mm with folded footrest	960 mm	700 mm	4,7 kg
QM40601B	WOW WITHOUT FOOTREST	1870 mm			4,2 kg



Ten transport handles.



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



On the patient side there are safety handles which increase comfort and stability.



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



Carrying straps adjustable to rescuer's height ensure a better distribution of the load.



Made for decisive moments.

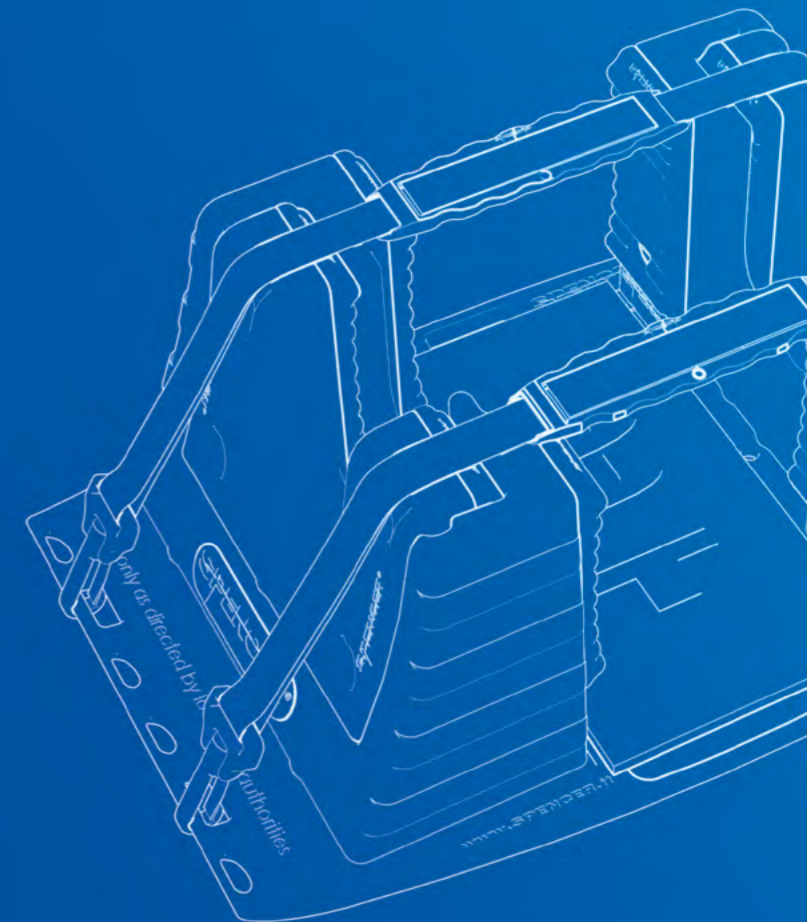
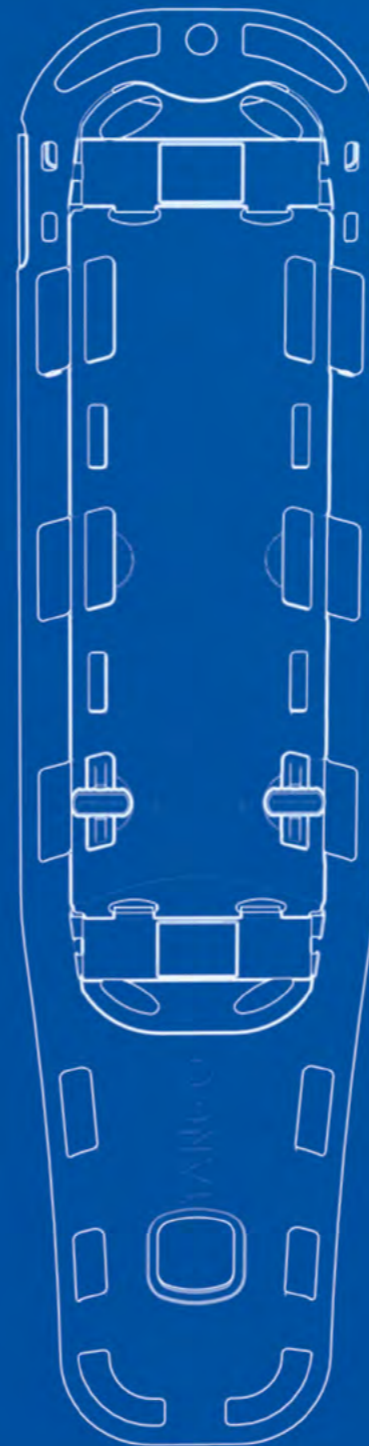


SPENCER

For over 30 years we have worked side by side with rescue workers to upgrade our emergency equipment.

Immobilization

Spencer's immobilization devices are used by rescue workers all over the world due to their long lifetime, usability and compliance with international medical standards.



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05





TANGO

INTEGRATED PAEDIATRIC AND ADULT SPINE BOARDS



Being the only emergency backboard on the market with two integrated spine boards, TANGO is very popular, because it saves space and can be separated to transport two patients (adult and paediatric) at the same time.

Technical rescue | Mines | High altitudes | Water | Air | Sporting events.

1 With 2 spine boards into a single device, Tango optimises space and can immobilize two patients (one adult and one paediatric) at the same time. 2 Rapid clip on/off system helps extracting the paediatric spine board from the adult one. 3 Made in polyethylene and PVC, Tango is resistant, easy to clean and prevents stagnation of liquids. 4 Fourteen handles optimise usability and provide a great number of gripping points. 5 The surface is X-ray translucent. 6 It is compatible with any standard head immobiliser. 7 If you use the Spencer Mark Up system, you can tag the spine board and not lose it.



MARK UP

TAGGING SYSTEM FOR PERSONALIZATION

- ▶ Patented system that makes spine boards immediately recognizable, facilitating their return after transporting patients to the hospital wards.
- ▶ It can be placed on all Spencer spine boards, including TANGO, ROCK PIN and B-BAK.
- ▶ It is made of nylon and polycarbonate.
- ▶ Its customizable window covers an area of 62 x 62 mm.

ITEM #	MODEL	MATERIAL	LENGTH	WIDTH	THICKNESS	HANDLES	LOAD CAPACITY	WEIGHT
ST02140C	TANGO	PE	1830 mm	445 mm	55 mm	14	150 kg	8 kg
ST02141B	BABY GO	PE	1195 mm	320 mm	45 mm	10	30 kg	2 kg

Dimensions and weights subject to tolerances of ± 10 mm and ± 1 kg respectively.



BABY GO

PAEDIATRIC BOARD WITH FOUR IMMOBILIZATION POSITIONS



Featuring 4 positions that safely immobilize the occipital bone of paediatric patients of different height range, BABY GO provides a degree of versatility and performance unmatched by similar products on the market.



1 Spine board with four different immobilization positions helps maintaining the cervical curve in neutral position with an ideal alignment for the air flow. 2 Each of the four positions is easy to identify as it is highlighted with big numbers. 3 The RSP paediatric spider strap does not only work as a restraining system but also helps to measure the height of the paediatric patient and immobilize him/her in the right position. 4 10 handholes provide enough gripping points for emergency workers. 5 Head immobilizers can be placed in any of the four edges of BABY GO through strap bands. 6 Rapid clip on/off system helps extracting the paediatric spine board from the adult one.



RSP

PEDIATRIC SPIDER STRAPS SYSTEM

- ▶ The central section of the RSP works as a tape measure to identify the right position of paediatric patients on the BABY GO.
- ▶ Strap closures at its edges make immobilization operations faster.
- ▶ Made of PP and Nylon, the RSP is particularly resistant to tear and wear.
- ▶ It includes reflective insert in the weave of the belt.

MODEL	MATERIAL	LENGTH CENTRAL BELT	LENGTH "V" BELT MIN-MAX	WIDTH MIN-MAX	WEIGHT
RSP	PP, Nylon	750 mm	420-610 mm	520-610 mm	0,35 kg





ROCK PIN

SPINE BOARD WITH PINS

The materials ROCK PIN is made of ensure high resistance, waterproofness and floatation, making it ideal for water rescue.



Load Limit Rock-pin Max



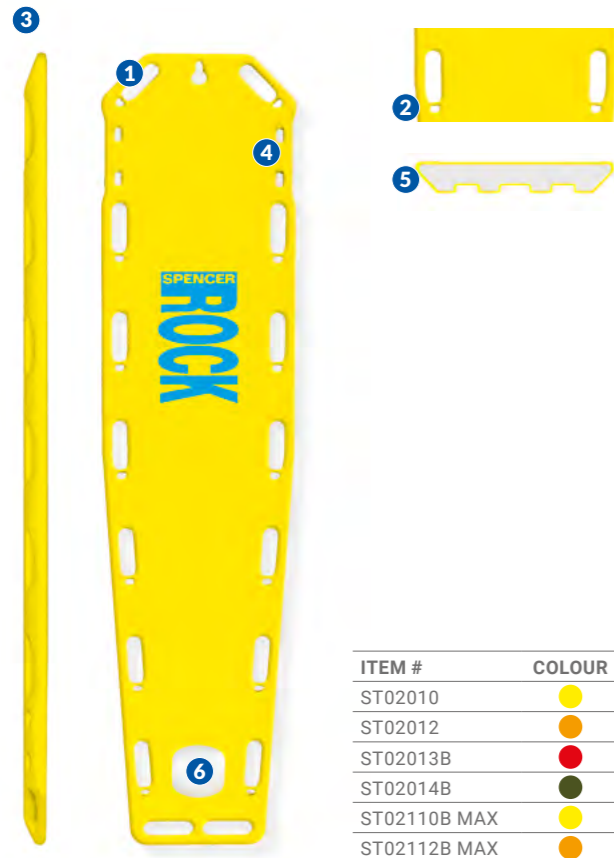
Easy to Clean



Easy to Store



Mark Up



ITEM #	COLOUR
ST02010	Yellow
ST02012	Orange
ST02013B	Red
ST02014B	Green
ST02110B MAX	Yellow
ST02112B MAX	Orange

1 Rock Pin **can float** and is **waterproof** as it is made of a single piece of high density polyethylene injected with expanded polyurethane. **2** 16 handholes, their positioning and shape offer many suitable gripping points. **3** The tapered shape helps saving space. Rock Pin can be housed in Spencer's basket stretchers. **4** Holes and pins provide fixing points for belts and head immobilizers. **5** Rock Pin is X-ray compatible. **6** If you use the Spencer Mark Up system you can tag the Rock Pin and not lose it.



B-BAK

EMERGENCY SPINE BOARD WITH PINS

A must-have spine board for pre-hospital spinal immobilization, capable of lifting 454 kg with only 6 kg of weight. X-ray translucent.



Load Limit B-Bak Pin Max



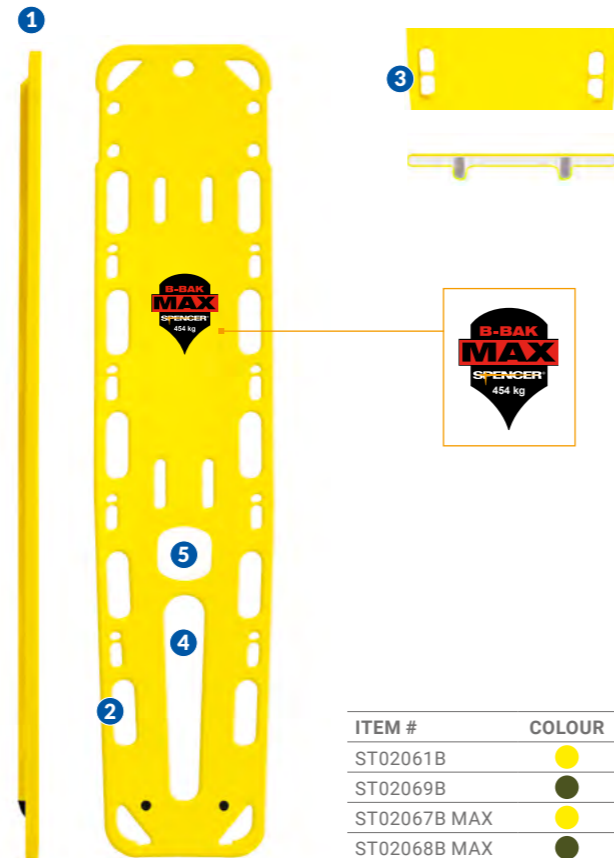
Easy to Clean



Easy to Store



Mark Up



ITEM #	COLOUR
ST02061B	Yellow
ST02069B	Green
ST02067B MAX	Yellow
ST02068B MAX	Green

1 B-Bak is only 50 mm thick and very easy to store. **2** 14 anatomic handholes offer a high number of gripping points. **3** 8 molded pins around the perimeter offer additional fixation points for spider straps. **4** Large oval space at the bottom facilitate immobilization of the lower limbs without interfering with the handles. **5** If you use the Spencer Mark Up system you can tag the B-Bak Pin and not lose it.

ITEM #	MODEL	MATERIAL	LENGTH	WIDTH	THICKNESS	HANDLES	LOAD CAPACITY	WEIGHT
ST02010	ROCK PIN	PE	1840 mm	445 mm	50 mm	16	200 kg	7,3 Kg
ST02110B	ROCK PIN MAX						350 kg	
ST02112B	PIN B-BAK	PE	1840 mm	405 mm	45 mm	14	180 kg	6 kg
ST02013B	PIN B-BAK MAX						454 kg	



SPINE BOARD ACCESSORIES

ITEM #	MODEL	MATERIAL	DIMENSIONS	WEIGHT
ST02102B	SPINE PACK CARRY BAG EMPTY TRANSPARENT BAG	PVC	1900 x 480 x 80 mm (Main compartment)	1,88 Kg
ST02105A	FIX BOARD 10 G WALL SUPPORT	Steel, Nylon, Brass	570 x 25 x 65 mm (Upper part) 180 x 50 x 55 mm (Lower part)	

Dimensions and weights subject to tolerances of ± 10 mm and ± 0,1kg respectively.

VACUUM MATTRESSES



RES-Q-MATT
COMPACT VACUUM MATTRESS



Load Limit



Easy to Clean



Easy to Store

Compliance with:

UNI EN 1865-1

To be used for trauma patients, it is designed to model itself around the casualty's body. Its reduced dimensions make it also suitable for use on stretchers.

ITEM #	COLOUR
QM22208A	Yellow
QM22206A	Orange
QM22212A	Green



1 It includes 8 carrying handles. **2** The external part is in nylon; the internal part is made of two robust sheets of PVC with no seams. **3** The on/off valve is extremely resistant, as it is made of chromed brass with a built-in fitting for rubber tubes. **4** The cover is removable to make cleaning procedures easier.



CDK
TAPERED VACUUM MATTRESS



Load Limit



Easy to Clean



Easy to Store

With 9 soft carrying handles and a tapered shape to increase adhesion to the body, CDK ensures an effective immobilization of the trauma patient also during transport.

ITEM #	COLOUR
QM22300A	Orange
QM22310A	Green



1 Its fabric is robust, non absorbent and self-extinguishing. **2** It includes 9 handles to improve patient transport operations. **3** It is fitted with a rope that runs around its perimeter with soft handles. **4** The on/off valve is extremely resistant, as it is made of chromed brass with a built-in fitting for rubber tubes.

VACUUM MATTRESSES



NEXUS
ANTI-SHRINKAGE VACUUM MATTRESS



Load Limit



Easy to Clean

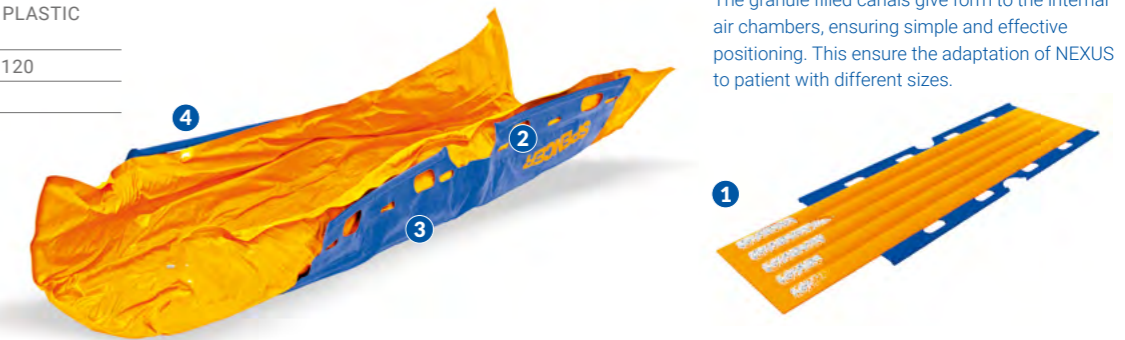


Easy to Store

Nexus is the only mattress that can be transported by only two operators without compromising the stabilisation of the patient – even when the body is immobilized on a spine board. This is possible thanks to a wooden support that confers rigidity and anti-shrinkage properties.

This model includes

- STX 597 – ONE PIECE PLASTIC BELT (3 PIECES)
- VACUUM PUMP MOD. 120
- TRANSPORT BAG



ANTI-SHRINKAGE

The granule filled canals give form to the internal air chambers, ensuring simple and effective positioning. This ensure the adaptation of NEXUS to patient with different sizes.

1 The hollow space between the two nylon-coated sheets in NEXUS is stiffened with a light but rigid marine multi-layered sheet, which provide anti-shrinkage properties. **2** NEXUS is fitted with 8 reinforced handles and buttonholes around its perimeter to be used as harness for restraint belts or for transport. **3** Its fabric is robust, non absorbent and self-extinguishing. **4** The on/off valve is extremely resistant, as it is made of chromed brass with a built-in fitting for rubber tubes.

# ITEM	MODEL	MATERIAL	LENGTH	WIDTH	THICKNESS VALVE ZONE	HANDLES	WEIGHT (NOT INCLUDING PUMP)
QM22208A	RES-Q-MATT	PVC, Nylon, Polystyrene	2060 mm	800 mm		8	7,8 kg
QM22101A	RES-Q-MATT PLUS	PVC, Nylon, Brass, Polystyrene	2140 mm	940 mm		8	5 kg
QM22300A	CDK	PP, PVC, Nylon, Brass, Polystyrene	2150 mm	900 mm		9	4,1 kg
QM22901A	NEXUS	PVC, Wood, Nylon, Brass, Polystyrene	2025 mm	855 mm	100 mm	8	5,6 kg
QM22800A	COMBIMATT	PVC	2030 mm	990 mm	100 mm	8	6,4 kg

Dimensions and weights subject to tolerances of ± 10 mm and ± 1kg respectively.

PUMPS FOR SPLINTS AND MATTRESSES



QMX 109

ABS PUMP FOR VACUUM MATTRESSES



QMX 120/125

ALUMINIUM PUMP FOR VACUUM SYSTEMS



QMX 130

ALUMINIUM PUMP FOR VACUUM SPLINTS

ROCK STRAPS

SPIDER STRAPS FOR SPINE BOARDS AND RESCUE STRETCHERS



- ▶ Compatible with all standard spine boards and rescue stretchers.
- ▶ 4 adjustable torso/limb straps and two shoulder straps.
- ▶ Harnessing is carried out through strap closures at the edges of the belts.
- ▶ Machine washable.

PIN STRAPS

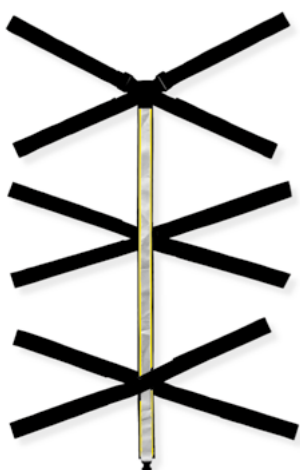
CARABINEER BELT SYSTEM FOR SPINE BOARDS WITH PINS



- ▶ Compatible with all standard spine boards and rescue stretchers.
- ▶ The carabiners help to safely harness the belts to the eyelets around the perimeter of the spine board.
- ▶ Strap closures give the option to immobilize the patient also without using the carabiners.
- ▶ Machine washable.

ECS-STRAPS

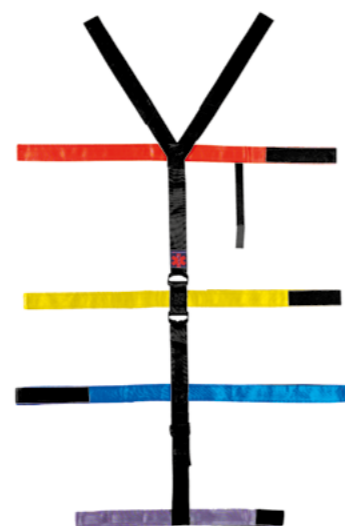
RESTRAINT SYSTEM FOR SPINE BOARDS/VACUUM MATTRESSES



- ▶ It can immobilize both paediatric and adult patients, adjusting the central belt.
- ▶ The reflective strip increase visibility in locations with scarce light.

T STRAPS

RESTRAINT SYSTEM FOR SPINE BOARD IMMOBILIZATION



- ▶ The 10 point straps available are colour coded for ease of use.
- ▶ Strap closures at the edges make immobilization faster.



All Spencer spider straps are MDR-certified and designed to minimize patient movement in rescue stretchers. They are easy to harness and possess strong resistance to wear and tear.

ITEM #	MODEL	MATERIAL	DIMENSIONS		WEIGHT
ST02035A	ROCK STRAPS	PP, Nylon	1230 mm (Central belt)	270 mm (Min. length "V" belts) 540 mm (Max. length "V" belts)	0,6 Kg
ST02015A	PIN STRAPS	PP, nylon, metallic materials	1160 mm (Vertical length)	580 mm (Min. side straps length "V" belts) 970 mm (Max. side straps length)	1,5 Kg
ST02022A	ECS STRAPS	PP, Nylon	950 mm (Central belt)	780 mm (Min. length "X" belts) 1000 mm (Max. length "X" belts)	0,8 Kg
ST02039A	T-STRAPS	PP, Nylon	From 560 to 1470 mm (Central belt)	270 mm (Min. length "V" belts) 540 mm (Max. length "V" belts)	0,8 Kg

Dimensions and weights subject to tolerances of ± 10 mm and ± 0,1kg respectively.

HEAD IMMOBILIZERS



TANGO FIX HP

INTEGRATED ADULT/PAEDIATRIC HEAD IMMOBILIZER



Easy to Clean



Easy to Store



This is one of the most advanced and innovative products on the market, in that it includes a paediatric and an adult head immobilizer (both adjustable) into a single device. Compatible with spine boards and scoop stretchers, the materials used for its production ensure long durability and high performance.

ITEM #	MODEL
SH00240A	TANGO FIX
SH00260A	PEDI FIX
SH00246A	TANGO FIX HP



PEDI GO
ADVANCED PAEDIATRIC HEAD IMMOBILIZER
Item # SH00262A

1 The paediatric head immobilizer is detachable from the adult one very easily. **2** The central part of the base is removable to allow a better adaptation when the device is used in pediatric configuration. **3** Pillows are fixed to the base through wide strap surfaces. **4** The rigid pillows with padded internal side offer a high

degree of immobilization without compromising patient comfort. **5** Forehead and chin straps are adjustable and padded with an high-adhesion fabric to optimize the immobilization. **6** Adult and paediatric head immobilizer have large side openings to allow ear inspection. **7** Base has a PVC cover to offer better sanitization.

MODEL	MATERIAL	SIZE	PEDIATRIC PILLOW DIMENSIONS	WEIGHT
TANGO FIX HP	PE, Nylon, TPU	380 x 265 x 180 mm	190 x 70 x 120 mm	2,08 kg Overall (0,56 kg Paediatric pillows - 1,06 kg Adult pillows)

Dimensions and weights subject to tolerances of ± 10 mm and ± 1kg respectively.



CONTOUR HP

ANATOMIC UNIVERSAL HEAD IMMOBILIZER



Easy to Clean



Easy to Store



The shape of Contour has been designed to support the brain case and minimize the compression of the cranium. The base comes with two belts to harness the device to any stretcher.

1 An excellent elastic memory allows an high absorption of bumps. **2** Anatomic shape adapts effectively to the patient's head. **3** The cushion can be removed for use with paediatric patients. **4** The central part of the base is removable to allow a better adaptation when the device is used in pediatric configuration. **5** Hook and loop surface at the base increase stability on spine boards. **6** Forehead and chin straps are adjustable and padded with an high-adhesion fabric to optimize the immobilization. **7** Two holes on the sides allow for ear inspection.



MODEL	MATERIAL	PILLOW DIMENSIONS (1 PIECE)	BASE DIMENSIONS (BUTTONHOLE EXCLUDED)	WEIGHT
SPENCER CONTOUR HP	PE, PVC, Nylon	235 x 130 x 160 mm	445 x 280 x 15 mm	1,6 kg Overall (0,43 kg Pillows - 0,70 kg Base)

Dimensions and weights subject to tolerances of ± 10 mm and ± 1kg respectively.

SUPER BLUE

COMPACT UNIVERSAL HEAD IMMOBILIZER



Easy to Clean



Easy to Store



The adaptability to the patient's head is ensured by a small air cushion integrated in the support's core. It is made of high density foam to provide durability and waterproofness.

1 An excellent elastic memory allows an high absorption of bumps. **2** Large self-adherent surface offers an optimal fixation of the two cushions. **3** Forehead and chin straps are adjustable and padded with an high-adhesion fabric to optimize the immobilization. **4** Two holes on the sides allow for ear inspection.



MODEL	MATERIAL	PILLOW DIMENSIONS (1 PIECE)	BASE DIMENSIONS (BUTTONHOLE EXCLUDED)	WEIGHT
SUPER BLUE HP	PE, PVC, Nylon	255 x 80 x 155 mm	445 x 280 x 15 mm	1,56 kg Overall (0,50 kg Pillows - 0,43 kg Base)

Dimensions and weights subject to tolerances of ± 10 mm and ± 1kg respectively.



FXA PRO

ANATOMIC UNIVERSAL ANKLE IMMOBILIZER



Easy to Clean



Easy to Store



This ankle immobilizer help achieving a correct alignment of the patient on the stretcher, reducing accidental movements in the lower limbs. Essential tool for a safer immobilization.



1 The wrap-around shape of the support area increases patient comfort. **2** The curved shape on its two sides makes FXA PRO compatible with most stretchers. **3** The device includes a single strap band that provides ankle immobilization as well as harness to the transport device.



MODEL	MATERIAL	DIMENSIONS	TYPE OF FIXING	WEIGHT
FXA PRO	PE materials, Nylon	290 x 160 x 80 mm	Self-adhesive strips	0,35 kg

Dimensions and weights subject to tolerances of ± 10 mm and ± 1kg respectively.



BIVALVE CERVICAL COLLARS



SPECTAR KIT

MULTI-PURPOSE BIVALVE CERVICAL COLLAR
KIT (6 SIZES)Easy to
CleanEasy to
Store

The collars in this kit are unique in their genre: their shape sustains the weight of the head, their size can be adjusted with your fingers, their material minimise pressure on the carotid.



ITEM #	SIZE
JM30025A	XXS (INFANT)
JM30020A	XS (PAEDIATRIC)
JM30021A	S (SMALL)
JM30022A	M (MEDIUM)
JM30023A	L (LARGE)
JM30024A	ST (STOUT)
JM30026A	KIT 6 SIZES

1 Straps are adjustable. 2 Dedicated opening for carotid pulse control. 3 Access for tracheotomy. 4 Comfortable contoured padding. 5 Collars in the kit are colour coded to quickly identify the

size. 6 The kit includes a carrier bag in nylon with zip closure. 7 The bag is separated by three compartments and is fitted with an handle and a hook to hang it.

MODEL	MATERIAL	SIZE	KIT WEIGHT	WEIGHT
SPECTAR FOAM KIT 6 SIZES WITH BAG	LDPE, PE	XXS, XS, S, M, L, STOUT	1,25 kg	0,195 kg



NEC LOC

TWO-PIECE RIGID CERVICAL COLLAR
KIT (6 SIZES)Easy to
CleanEasy to
Store

The Nec Loc Kit includes 6 bivalve cervical collars for adult and paediatric patients with different neck circumference. It is fast and safe to apply and make it ideal for an effective extrication in confined spaces.



ITEM #	SIZE
JM10008A	XXS (INFANT)
JM10021A	XS (PAEDIATRIC)
JM10040A	S (SMALL)
JM10050A	M (MEDIUM)
JM10060A	L (LARGE)
JM10030A	ST (STOUT)
JM10101A	KIT 6 SIZES

1 It is quick and easy to apply thank to its embedded strap closure. 2 It is fitted with a comfortable soft padding. 3 It allows access for tracheotomy. 4 The kit is supplied with a practical carrier bag. 5 It is X-Ray compatible.

MODEL	MATERIAL	SIZE	COLLAR WEIGHT
NEC LOC KIT 6 SIZES WITH BAG	PE/Plastizote	P2 2-6 years, Sz.4 (Paediatric), Sz.5 (Stout), Sz.6 (Small), Sz.7 (Medium), Sz.8 (Large)	180 g

MONOVALVE CERVICAL COLLARS



NEC UP

MULTI-SIZE ADULT AND PAEDIATRIC COLLAR

Easy to
CleanEasy to
Store

NEC UP is adjustable to fit multiple sizes whilst providing great cervical stability for traumatized patients: the adult model fits four sizes, the paediatric one fits three.

1 It is quick and easy to apply thank to its embedded strap closure. 2 Chin support has reach 3 heights to make the device suitable for a wide range of cervical conformations. 3 It is built with a rear hole for ventilation and inspections. 4 Red coloured marking visible from the front identifies the selected size. 5 Compatible with RX, MRI and TAC.



ITEM #	MODEL	MATERIAL	OBTAINABLE CHIN SUPPORT HEIGHTS	CIRCUMFERENCE	WEIGHT
QC19101B	NEC UP PAEDIATRIC - MULTI-SIZE	PE	Petite 80 mm – Pedi 70 mm – Infant 60 mm	465 mm	0,085 kg
QC19100B	NEC UP ADULT - MULTI-SIZE	PE	Tall 135 mm – Regular 125 mm Short 115 mm – Low 105 mm	575 mm	0,12 kg

Dimensions and weights subject to tolerances of ± 10 mm and ± 1 kg respectively.



NEC YORK

ONE-PIECE CERVICAL COLLAR (6 SIZES)

Easy to
CleanEasy to
Store

Fitting one-piece cervical collars in trauma patients in either a supine or seated position couldn't be easier with the NEC YORK kit. Each of the kit's 6 collars comes in different colour depending on its size.



1 Fast to apply thanks to the embedded strap closure. 2 It provides access for tracheotomy. 3 It includes openings in the nuchal section for better transpiration. 4 The kit is supplied with a storage bag.

ITEM #	MODEL	MATERIAL	SIZE	KIT WEIGHT	WEIGHT
QC19015C	NEC YORK KIT 6 SIZES WITH BAG (CONTAINS TWO PCS SIZE 4)			0,76 kg with bag	0,12 kg
QC19001C	SIZE 1 (INFANT)		125 x 450 x 80 mm (Infant)		
QC19002C	SIZE 2 (PAEDIATRIC)	PE, PA	125 x 445 x 100 mm (Paediatric)		
QC19020C	SIZE 3 (NECKLESS)		135 x 555 x 95 mm (Neckless)		
QC19021C	SIZE 4 (SHORT)		130 x 555 x 80 mm (Short)		
QC19022C	SIZE 5 (REGULAR)		145 x 555 x 115 mm (Regular)		

Dimensions and weights subject to tolerances of ± 10 mm and ± 1 kg respectively.



VACUUM SPLINTS



RES-Q-SPLINT KIT

KIT OF VACUUM SPLINTS WITH SEPARATE CHAMBERS



This kit with 3 single-chamber vacuum splints helps to safely immobilize limbs with suspected fractures, making rescue operations more practical and convenient for the operator.



Valve The non-returning mechanism of the valve reduces the time needed to evacuate the air. The valve is highly resistant as it is made of polycarbonate.



1 The ergonomic shape of the 3 splints increases the protection offered to the patient. 2 Integrated tear-off straps make patient's immobilization faster. 3 The kit includes a carry bag with handles and a dedicated compartment for the pump. 4 The supplied non-return valve reach desired vacuum level faster. 5 The vacuum splints are in PVC and easy to clean.

ITEM #	MODEL	MATERIAL	SIZE	WEIGHT	KIT WEIGHT
QM22500A	RES-Q-SPLINT KIT 3 SIZES		550 x 410 x 160 mm		
QM22530A	RES-Q-SPLINT SIZE S		Size S: 560 x 460 mm	Size S: 0,295 kg	
QM22520A	RES-Q SPLINT SIZE M	PVC, Al, PS	Size M: 490 x 380 x 700 mm	Size M: 0,63 kg	3,16 kg
QM22510A	RES-Q SPLINT SIZE L		Size L: 750 x 540 x 900 mm	Size L: 1,05 kg	

Dimensions and weights subject to tolerances of ± 10 mm and ± 40g respectively.



EMSOFT KIT

KIT OF VACUUM SPLINTS WITH PUMP AND BAG



Easy and fast to apply, this kit of vacuum splints guarantees a strong hold, prevents airflow when the vacuum pump is removed and is X-ray compatible.

1 The kit includes three splints (size S, M, L), a vacuum pump and a ripstop case. 2 The splints are made of coupled vinyl with an ultrasonic welding process. 3 The kit is compatible with traction systems and does not need to be removed to perform X-ray exams. 4 Each splint is fitted with a self-adherent closure straps. 5 The valve has got a one-way flow system and is welded onto the PVC sheet.



ITEM #	MODEL	MATERIAL	SIZE	WEIGHT	KIT WEIGHT
QM22707A	EMSOFT KIT 3 SIZES		550 x 410 x 160 mm		
QM22702A	EMSOFT SIZE S		Size S: 750 x 600 mm	Size S: 0,585 kg	
QM22705A	EMSOFT SIZE M	Vinyl, PVC	Size M: 900 x 700 mm	Size M: 0,830 kg	2,54 kg
QM22701A	EMSOFT SIZE L		Size L: 1100 x 800 mm	Size L: 1,13 kg	

Dimensions and weights subject to tolerances of ± 10 mm and ± 40g respectively.



BLUE SPLINT

RIGID SPLINTS WITH FLEXIBLE
INTERNAL STRUCTURE



Available in five shapes and also adaptable to paediatric patients, these rigid splints are particularly resistant, easy to store and extremely versatile.

1 The kit includes 5 rigid splints (leg, arm, forearm, wrist, elbow/ankle) with a carrier bag. 2 All splints can be reconfigured based on the patient's size or area to immobilize. 3 Each splint included a self-adherent strips to speed up the immobilization process. 4 The kit can be used as an armrest during intravenous infusions. 5 Washable at 40° by removing the inner core.



RIGID SPLINTS



Easy to
Clean



Easy to
Store

ITEM #	MODEL	MATERIAL	TYPE	WEIGHT	KIT WEIGHT
JM80002A	BLUE SPLINT KIT 5 SIZES WITH BAG	Neoprene, Al, Nylon	6200 x 310 mm		1,45 kg
JM80003A	SPLINT FOR LEG		Leg 580 x 450 mm	0,360 kg	
JM80004A	SPLINT FOR ARM		Arm 590 x 280 mm	0,300 kg	
JM80005A	SPLINT FOR FOREARM		Forearm 390 x 300 mm	0,206 kg	
JM80006A	SPLINT FOR WRIST		Wrist 310 x 240 mm	0,145 kg	
JM80007A	SPLINT FOR ELBOW/ANKLE		Elbow/ankle 540 x 280 mm	0,273 kg	

Measures taken with expanded splint and expressed as Length x maximum width.

URRÀ SPLINT

SEMI-RIGID SPLINTS



- X-Ray compatible.



FIXO SPLINT KIT

RIGID SPLINTS



- X-Ray compatible.



ITEM #	MODEL	MATERIAL	SIZE	WEIGHT	KIT WEIGHT
JM90002A			Size S: 220 x 110 x 5 mm	Size S: 0,585 kg	
JM90001A	URRÀ SPLINT	Al, PP	Size M: 460 x 110 x 5 mm	Size M: 0,830 kg	2,54 kg
JM90000A			Size L: 910 x 110 x 5 mm	Size L: 1,13 kg	
QC70091A	FIXO SPLINT KIT 3 SIZES WITH BAG	PVC, wood	800 x 430 mm		2,3 kg
QC70010A	FIXO SPLINT SIZE XS		Size XS: 120 x 220 x 310 mm	Size XS: 0,410 kg	
QC70020A	FIXO SPLINT SIZE S		Size S: 120 x 230 x 500 mm	Size S: 0,640 kg	
QC70050A	FIXO SPLINT SIZE L		Size L: 150 x 230 x 730 mm	Size L: 0,870 kg	

Dimensions and weights subject to tolerances of ± 10 mm and ± 40g respectively.



SED

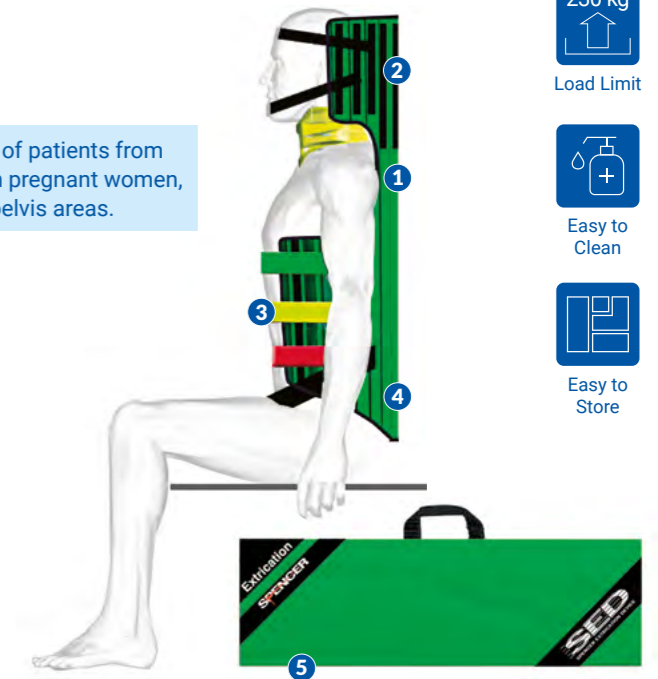
EXTRICATION/SPINE IMMOBILIZATION
DEVICE



Sed is designed to provide fast and safe extrication of patients from vehicles or other confined spaces. It can be used on pregnant women, babies and children, immobilizing also the hip and pelvis areas.

Blocked vehicles | Collapsed buildings | Disaster scenes.

1 The covering made of robust nylon covered in vinyl limits abrasions and assures total integrity. 2 The vertical rigidity and the horizontal flexibility provide a fast immobilization of the spinal column and a secure extrication. 3 Color-coded belt and buckles system make its application more intuitive and rapid. 4 PVC coating favours an easy sanitization. 5 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.



230 kg



Easy to
Clean



Easy to
Store

ITEM #	MODEL	MATERIAL	LENGTH	WIDTH	MAXIMUM THICKNESS	DIMENSIONS WRAPPED	BELTS LENGTH	LOADING CAPACITY	WEIGHT
SR00111B	SED		830 mm	900 mm		850 x 250 x 120 mm with bag	740 mm	230 kg	2,85 kg (2,60 kg without bag)
SR00100B	SED XL	PVC, Nylon, PP			25 mm		1200 mm		
SR00102B	SED XS		690 mm	640 mm		730 x 260 x 100 mm with bag	520 mm	60 kg	2,40 kg (2,10 kg without bag)

Dimensions and weights subject to tolerances of ± 10 mm and ± 1 kg respectively.

PEDI LOC KIT

PAEDIATRIC IMMOBILIZATION AND TRANSPORT SYSTEM



30 kg



Easy to
Clean



Easy to
Store

1 The kit includes the transport system, the Pedi Go head immobilizer, chin strap, forehead strap and a transport bag. 2 The number of bands and strapping points ensure a more effective immobilization of the patient. 3 Pedi loc includes 5 handles. 4 Its small size makes it very maneuverable in tight spaces.

ITEM #	MODEL	MATERIAL	DIMENSION	WEIGHT
ST02600A	PEDI LOC	PVC, Wood, Polyurethane	1220 x 250 x 30 mm	4,5 kg with bag and accessories



TRAUMA PAK

IMMOBILIZATION KIT CARRYING CASE

► A PVC immobilization bag that allows you to store extrication devices, cervical collars, head immobilizers and other first aid accessories.

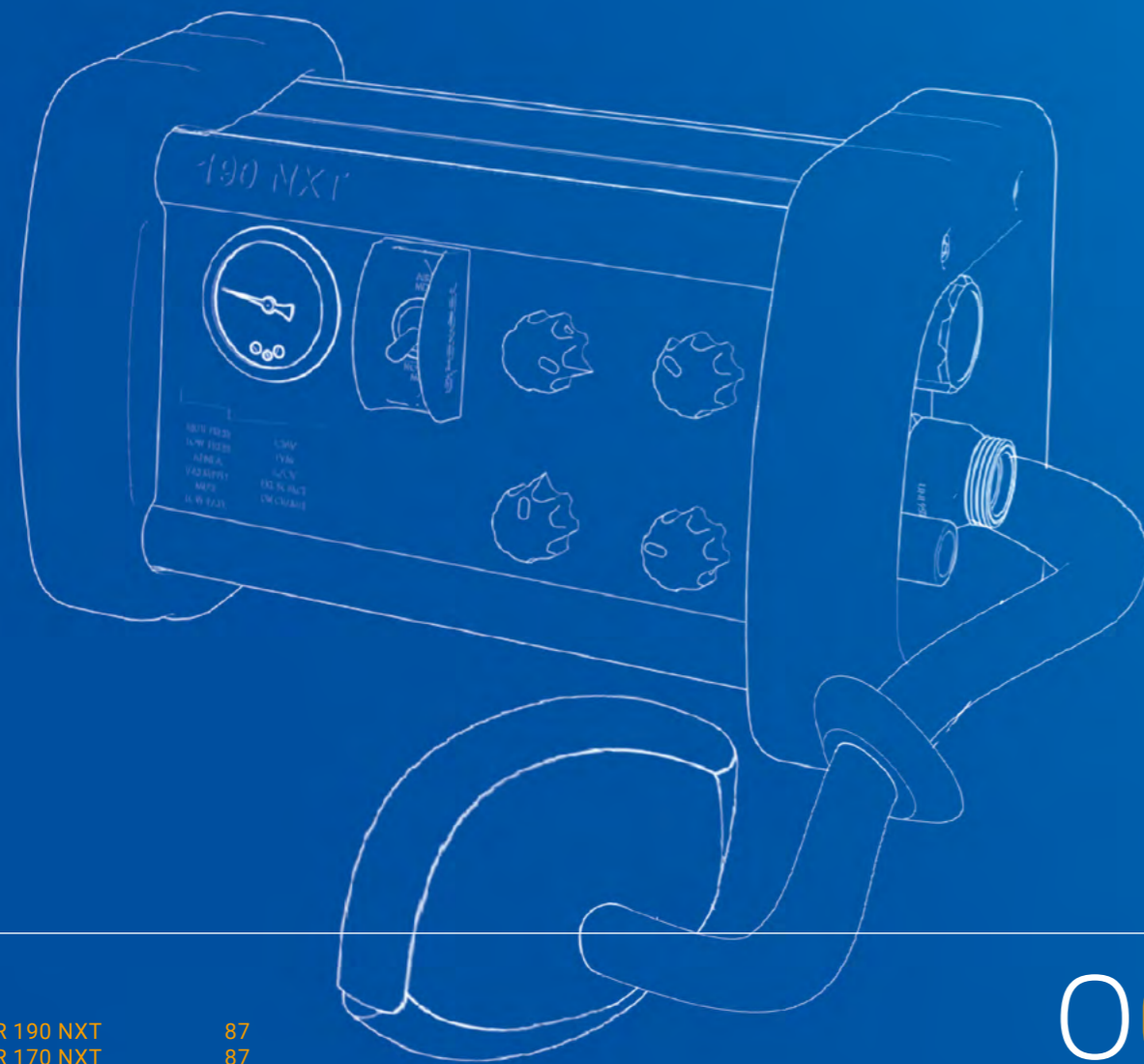
► It comes with two handles, zip closure, 5 internal straps with quick release buckle and one outside pocket.



ITEM #	MODEL	MATERIAL	DIMENSION	WEIGHT
CB00100A	TRAUMA PAK	Nylon, PVC	840 x 300 x 250 mm	0,92 kg

Resuscitation

Spencer's resuscitation range includes mechanical ventilators and manual resuscitators that provide artificial ventilation in emergency vehicles or outdoors. Spencer NXT ventilators are protected by a thick shock absorbent shell and are safe and easy to use thanks to intuitive commands and an intelligent alarm system.



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06



ELECTRONIC LUNG VENTILATORS



SPENCER 190 NXT

ADVANCED 3 VENTILATION MODES MACHINE



Wall fixing



Battery Powered



Shock Resistant



Quick to Engage



Alarm System



Ventilation Mode



Low Weight



A must-have in emergency vehicle, the 190 NXT can set 3 ventilation modes, is equipped with an LED bar for monitoring breathing, a smart alarm system and a colour coded manometer.

This model includes

- PATIENT CIRCUIT
- FACE MASK
- O2 CONNECTION TUBE

1 Color coded manometer to easily identify the pressure range. **2** LED bar for monitoring of breaths. **3** Alarms for ventilation monitoring and device management. **4** Three ventilation modes available: VC-CMV, TVM and A/CV.

More technical details about this product are available on page 89.



MODEL	MATERIAL	DIMENSION	WEIGHT
SPENCER 190 NXT	Al, Steel, Brass, PE	330 x 177 x h210 mm	3,65 kg

Dimensions and weights subject to tolerances of ± 10 mm and 0,1 kg respectively.



SPENCER 170 NXT

COMPACT EMERGENCY VENTILATOR



Wall fixing



Battery Powered



Shock Resistant



Quick to Engage



Alarm System



Ventilation Mode



Low Weight



Spencer's 170 NXT is a cost-effective and compact electronic ventilator with a strong protective shell, a lever button switch and two alarm levels for low battery.

This model includes

- PATIENT CIRCUIT
- FACE MASK
- O2 CONNECTION TUBE

1 Color coded manometer to easily identify the pressure range. **2** LED bar for monitoring of breaths. **3** Alarms for ventilation monitoring and device management.

More technical details about this product are available on page 89.



MODEL	MATERIAL	DIMENSION	WEIGHT
SPENCER 170 NXT	Al, Steel, Brass, PE	270 x 177 x 210 mm	3,44 kg

Dimensions and weights subject to tolerances of ± 10 mm and 0,1 kg respectively.

PNEUMATIC LUNG VENTILATOR



SPENCER 118 NXT

PORTABLE SHOCK ABSORBENT VENTILATOR

Wall
fixingPneumatic
SupplyShock
ResistantQuick to
EngageAlarm
SystemVentilation
Mode3,44 kg
Low
WeightCompliance with:
EN 794-3

This model includes

PATIENT CIRCUIT
FACE MASK
O2 CONNECTION TUBE

1 Color coded manometer for an easy identification of pressure ranges. **2** Alarms for ventilation monitoring and device management. **3** One ventilation mode make it simple and easy to operate.

More technical details about this product are available on page 89.

MODEL	MATERIAL	DIMENSION	WEIGHT
SPENCER 190 NXT	Al, Steel, Brass, PE	270 x 177 x 210 mm	3,44 kg

Dimensions and weights subject to tolerances of ± 10 mm and 0,1 kg respectively.

10G FIXING SYSTEM FOR 190, 170 AND 118 NXT VENTILATORS

Materials: HDPE, Nylon, Steel. Dimensions: 160 x 160 x 95 mm.

Wall
fixing

10G NXT MAX P FASTENER/CHARGER



Item # EV50121B (Electrical connection 12V)
Item # EV50120B (without charger)

10G NXT MAX WALL FASTENER



Item # EV50122B

SPENCER VENTILATORS CAN BE AVAILABLE IN THE KOMPAK VERSION:



Materials: Al, steel, brass, PE.
Dimensions: 460 x 345 x 150 mm.

SPENCER 190 NXT KOMPAK
ITEM # EV02190/NB

SPENCER 170 NXT KOMPAK
ITEM # EV02170/NB

SPENCER 118 NXT KOMPAK
ITEM # EV22118B

SPENCER NXT EMERGENCY VENTILATORS



SPENCER 190 NXT
ELECTRONIC LUNG VENTILATOR
ITEM # EV01190/NB

Materials Al, Steel, Brass, PE
Dimensions 330x177x210 ± 20 mm
Weight 3,65 $\pm 0,2$ kg
O₂ Concentration 60% or 100%
Manometer from -20 to +80 mbar
Pneumatic connection standard UNI
IP protection IP24
Pneumatic supply from 280 to 600 kPa

Ventilation specification

Frequency from 5 to 40 bpm
Flow from 2 to 20 L/min
Trigger from -2 to -12 mbar
Overpressure valve adjustment From 20 to 60 cmH₂O
I/E Ratio 1:2

Ventilation mode

VC-CMV, A/CV, TVM

Safety

Alarms High pressure – Low pressure –
Apnea – Pneumatic supply – Low battery
Alarms sound pressure level 80 ± 10 db
Audio mute time 100 s
Applied part Type BF
Non-rebreathing valve 60cmH₂O

Power supply

Classification Class II or internally powered
Power supply external by 12V cigarette
lighter or approved AC/DC adapter
100/240VAC 50-60Hz (Optional).
Internal rechargeable battery Ni-Mh
Battery operating time about 3 hours



SPENCER 170 NXT
ELECTRONIC LUNG VENTILATOR
ITEM # EV01170/NB

Materials Al, Steel, Brass, PE
Dimensions 270 x 177 x 210 ± 20 mm
Weight 3,44 $\pm 0,2$ kg
O₂ Concentration 60% or 100%
Manometer from -20 to +80 mbar
Pneumatic connection standard UNI
IP protection IP24
Pneumatic supply from 280 to 600 kPa

Ventilation specification

Frequency from 5 to 40 bpm
Flow from 2 to 20 L/min
Overpressure valve adjustment from 20 to 60 cmH₂O
I/E Ratio 1:2

Ventilation mode

VC-CMV

Safety

Alarms High pressure – Pneumatic supply
– Low battery (Two stages)
Alarms sound pressure level 80 ± 10 db
Audio mute time 100 s
Applied part Type BF
Non-rebreathing valve 60cmH₂O

Power supply

Classification Class II or internally powered
Power supply external by 12V cigarette
lighter or approved AC/DC adapter
100/240VAC 50-60Hz (optional).
Internal rechargeable battery Ni-Mh
Battery operating time about 3 hours



SPENCER 118 NXT
PNEUMATIC LUNG VENTILATOR
ITEM # EV21118B

Materials Al, Steel, Brass, PE
Dimensions 270x210x177 ± 20 mm
Weight 3,84 $\pm 0,1$ kg
O₂ concentration 80% or 100%
Manovacuometer scale from -20 to +80 mbar

Ventilation specification

Frequency from 10 to 70 bpm
Flow from 2 to 20 L/min
Overpressure valve settings from 20 to 60 mbar
High pressure alarm 60 ± 5 mbar
Manovacuometer precision 1,6
I/E* Ratio 1:2.0 $\pm 0,3$ at 10bpm
1:1.5 $\pm 0,3$ at 70bpm

Ventilation mode

Controlled (VC-CMV)

Safety

High pressure alarm 60 ± 5 mbar
Non-rebreathing valve 60cmH₂O

Pneumatic supply

Input connection UNI
Input pressure from 280 to 600 kPa

*The ratio varies linearly between the given parameters.

MANUAL RESUSCITATORS

**PRO B-LIFE/B-LIFE**
SILICON AND PVC MANUAL RESUSCITATORSEasy to
Store

Spencer's manual reusable resuscitators are made from resistant materials that offer long durability. They can be stored in a compressed form and return to their normal shape as soon as needed for use.

1 Shape of resuscitators is "grip-friendly". 2 Connection diameters are ISO 15/22 mm. 3 Devices can be connected to sources of oxygen supply.

**They can be supplied on request with:**

- Easily removed pressure limiting valve
- Transparent oxygen reservoir valve
- Disposable reservoir bag for the administration of oxygen
- Face mask
- PEEP valve

ITEM #	MODEL	MATERIAL	BAG VOLUME	RESERVOIR VOLUME	STROKE VOLUME	OVERPRESSURE VALVE
BG02100	D PRO B-LIFE ADULT	PVC	1630 ml	2000 ml	800 ml	60 cm H ₂ O
BG02101	D PRO B-LIFE PAEDIATRIC	PVC	680 ml	1600 ml	350 ml	40 cm H ₂ O
BG02102	D PRO B-LIFE INFANT	PVC	340 ml	1600 ml	150 ml	40 cm H ₂ O
BG03200	D B-LIFE ADULT	SILICON, PVC, PC	1630 ml	2000 ml	800 ml	60 cm H ₂ O
BG03201	D B-LIFE PAEDIATRIC	SILICON, PVC, PC	680 ml	1600 ml	350 ml	40 cm H ₂ O
BG03202	D B-LIFE INFANT	SILICON, PVC, PC	340 ml	1600 ml	150 ml	40 cm H ₂ O

RESUSCITATION MASKS

FLEX MASK



Item # **TA09012A** ONE WAY MOUTH TO MOUTH MASK

Materials: PVC.

Dimensions: 122 x 95 x 100 mm.

- ▶ Mask can be connected to an oxygen supply tub.
- ▶ Cushion's softness maximises adhesion to the patient's face.
- ▶ It can be made available with a polypropylene case.

B-LIFE MASKS



Items # **RM20100B, RM20101B, RM20102B, RM20103B, RM20104B, RM20105B** FACE MASKS

Materials: Silicon, PC. (Latex free)

Max autoclave temperature: 134°C.

- ▶ B-Life Masks are available in different sizes.
- ▶ Transparent shell improve patient monitoring.
- ▶ They are autoclavable and offer great adhesion.

INTUBATION

**MATRIX INTUBE**

SEMI-RIGID PROFESSIONAL INTUBATION KIT

A complete and multifunctional intubation kit for first responders – all in a compact bag made of high-resistance materials.

1 Case with zip closure and carrying handle. 2 Reflective inserts increase visibility. 3 Two semi-rigid separators offer a better organization of the content. 4 Many belts and strap bands help securing the various items within the kit.

Item # **DG80008A**

Bag dimensions: 310 x 360 x 100 ±5 mm.

Empty bag weight: 850 ± 10 g.

Materials: EVA.



MATRIX INTUBE INCLUDES:

ITEM #	MODEL
DG00603A	UNIVERSAL BLACK - TUFF CUT SCISSORS
DG03100A	L-HANDLE CONVENTIONAL LIGHT ADULT
DG04001A	S-BLADE - MILLER BLADE SIZE 1
DG04002A	S-BLADE - MILLER BLADE SIZE 2
DG04003A	S-BLADE - MILLER BLADE SIZE 3
DG05001A	C-BLADE - MACINTOSH BLADE SIZE 1
DG05002A	C-BLADE - MACINTOSH BLADE SIZE 2
DG05003A	C-BLADE - MACINTOSH BLADE SIZE 3
DG50300C	DGX 30 ADULT - DEFORMABLE STYLET
DG80550K	C-F CUFFED TRACHEAL TUBE SIZE 5
DG80560K	C-F CUFFED TRACHEAL TUBE SIZE 6
DG80570K	C-F CUFFED TRACHEAL TUBE SIZE 7
DG80580K	C-F CUFFED TRACHEAL TUBE SIZE 8
DG90550K	DGX 550 - WENDL NASOPHARYNG. CANN.SZ.0 (5 mm)

ITEM #	MODEL
DG90560K	DGX 550 - WENDL NASOPHARYNG. CANN.SZ.2 (6 mm)
DG90570K	DGX 550 - WENDL NASOPHARYNG. CANN.SZ.4 (7 mm)
FG00605A	MAGILL ADULT - TUBE-GUIDING FORCEPS
FG00607A	FORCEPS MAGILL PEDIATRIC
GM03050K	GMX05 - STERILE DISPOSABLE SYRINGE 5 ml
GM03100K	GMX 10 - STERILE DISPOSABLE SYRINGE 10 ml
GM03225K	S-PLASTER - SILK BANDAID 2,5 cm x 9,14 m
RM10320A	GUEDEL SIZE 50 mm
RM10321A	GUEDEL SIZE 60 mm
RM10322A	GUEDEL SIZE 70 mm
RM10323A	GUEDEL SIZE 80 mm
RM10324A	GUEDEL SIZE 90 mm
RM10325A	GUEDEL SIZE 40 mm
RM30700A	MOUNDER - JAW SPREADER

RESUSCITATION CASES AND BOARDS

**HDX/KDX SERIES**

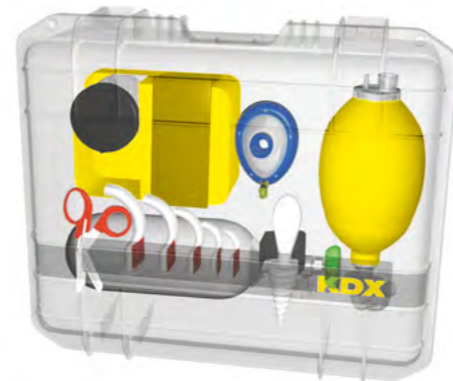
PROFESSIONAL RESUSCITATION CASES



HDX and KDX cases are shock-resistant cases designed to protect resuscitation and medical content: they are watertight and ideal for rescue operations in challenging scenarios.

ITEM #	MODEL
CB06042C	HDX 1 EMPTY
CB06053B	PRO HDX COMPLETE
CB06045C	KDX 1 EMPTY
CB06073B	PRO KDX COMPLETE

- ▶ Quick release closure system
- ▶ Extremely robust structure.
- ▶ Seal to provide protection against external fluids or dirt.
- ▶ Internal foam for greater protection of the content
- ▶ External dimensions: 405 x 515 x 200 ± 5 mm
- ▶ Internal space: 355 x 475 x 180 ± 5 mm
- ▶ Materials: PP, PE
- ▶ Weight without foam: 3,6 ± 0,1 kg
- ▶ Weight with foam: 4 ± 0,1 kg

**RES-Q-BOARD**

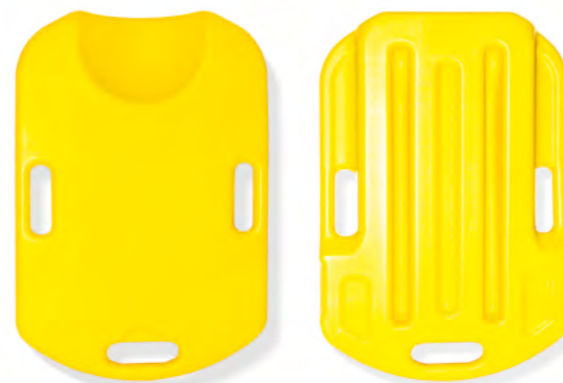
RESUSCITATION BOARD



Res-Q-Board is a handy and easy to deploy device which is ideal to optimize CPR manoeuvres – it is light and particularly resistant to compression, as it is made of high density polyethylene.

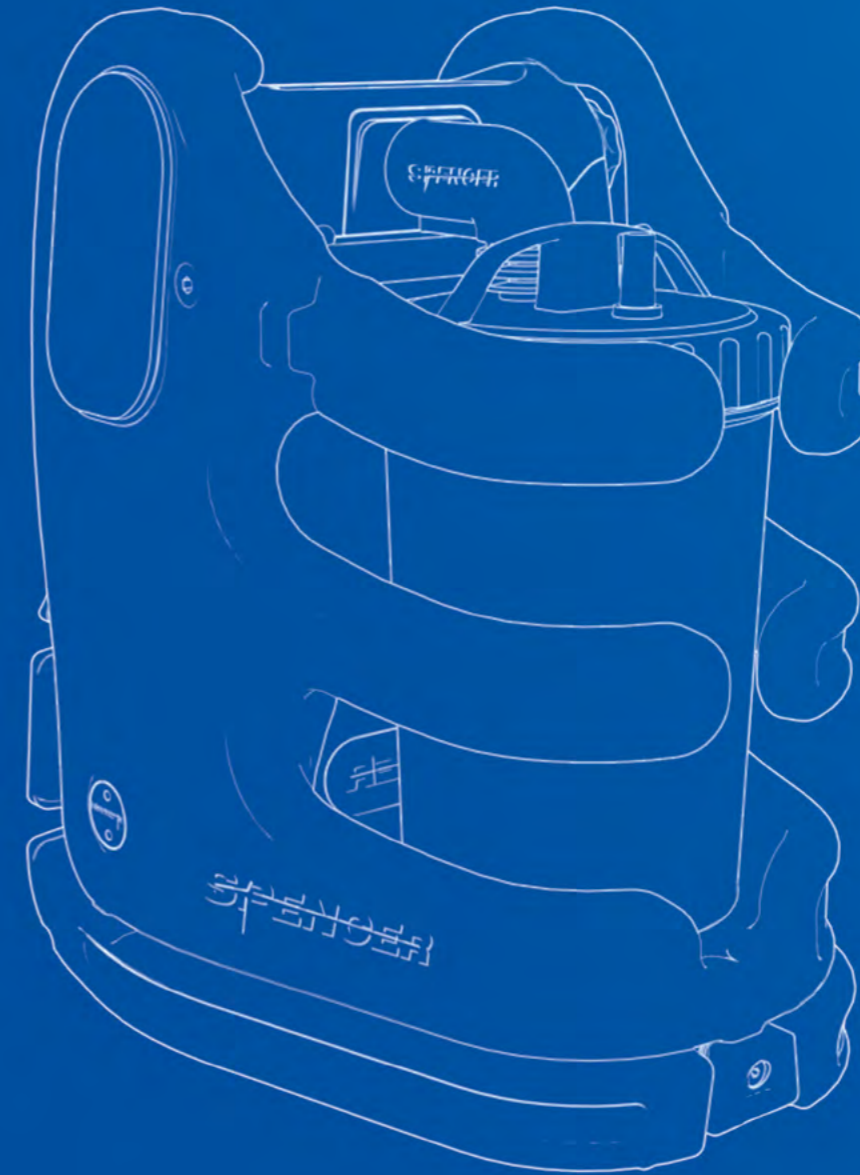
ITEM #	COLOUR
RB70001	Yellow
RB70002A	Green

- ▶ Rigid and anatomical structure.
- ▶ Dedicated seat for head hyperextension ensures a more effective approach to CPR.
- ▶ Surface texture reduces slipping
- ▶ The integrated handles provide additional gripping points.
- ▶ Dimension: 605x415x70 ± 5 mm.
- ▶ Weight: 1,49 kg.
- ▶ Material: PE.



Suction units

Spencer's suction units are compact devices that deliver clear airways to patients affected by a blocked respiratory tract. The wall mounted units are 10G certified, enjoy a long battery life, reach a vacuum of up to 550 mmHg and are protected by shockproof materials. Our portable suction machines offer emergency workers the option to quickly assist patients in life-threatening situations, minimizing transporting risks and achieving effective results.

**Contents**

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07





AMBUJET

BATTERY POWERED PORTABLE SUCTION UNIT
WITH 20G RECHARGEABLE WALL MOUNT



Battery
Powered



Shock
Resistant



Quick to
Engage



Vacuum
Range



Suction
Rate



Low
Weight



Securely fitted in a 20G tested wall mount, this battery-powered suction unit can be removed from the wall with the push of a button. It offers high suction capacity, great usability and superior protection due to its robust housing made of PE.

Compliance with:

ISO 10079-1

EN 1789

This model includes:

WALL MOUNT WITH CHARGING SYSTEM
INTERNAL BATTERY
REUSABLE CANISTER
DISPOSABLE PATIENT TUBE 1,8 M
SHOULDER STRAP FOR EASY TRANSPORT

Optional accessories available:

ITEM #	ACCESSORIES
SC75012E	AMBUJET CARRIER BAG
SC75014D	SUPPLY CABLE FOR CIG. LIGHTER 12VCC
SC73017E	220V POWER SUPPLY
RISC005E	ANTIBACTERIAL FILTER
SC73016E	STERILE SUCTION CATHETER 1,8M



- ▶ Available with rechargeable base.
- ▶ IP grade: IP12
- ▶ Operating time: 30 min ON, 30 min OFF.
- ▶ Battery recharging time: 5 hours 12 V.
- ▶ Battery type: 12 V DC Ni-MH.
- ▶ Electrical connection requirements: 100-240 VAC 47-63 Hz 0.75 A max | 12 V DC, 33 W max.
- ▶ Acoustic level 70 dB.

1 Protective shell in polyethylene protects both the unit and the container from shocks or impact damage. **2** Intuitive LED display facilitates monitoring of the vacuum. **3** The base performs the dual function of charging station and fixing. **4** Snap-in connection helps to quickly attach the container to the device or replace it. **5** Wide base increases its stability. **6** Easy-push button locks/unlocks the Ambujet from its wall mount.

MODEL	MATERIAL	JET DIMENSION	JET DIMENSION WITH FASTENER	WEIGHT
AMBUJET	Polyethylene without latex	200 x 225 x 285 mm	200 x 250 x 320 mm	2,4 kg (+0,8 kg wall mount)

Dimensions and weights subject to tolerances of ± 10 mm and 0,1 kg respectively.



HOMEJET

PORTABLE SUCTION DEVICES FOR
HOMECARE AND HOSPITALS



Battery
Powered



Shock
Resistant



Quick to
Engage



Vacuum
Range



Suction
Rate



Low
Weight



HomeJet offers high suction capacity within a portable, lightweight device. Its compact structure and easy canister and battery replacement mechanisms make it a very cost-effective suction machine.

Compliance with:

ISO 10079-1

EN 1789

This model includes:

12V CIGARETTE LIGHTER CABLE
DISPOSABLE PATIENT TUBE 1,8 M
SHOULDER STRAP FOR EASY TRANSPORT

Optional accessories available:

ITEM #	ACCESSORIES
SC75012E	HOMEJET CARRIER BAG
RISC005E	DISPOSABLE FILTER FOR AMBUJET/HOMEJET
SC73016E	STERILE SUCTION TUBE 1,8 M
SC73069	1 LT. AUTOCLAVABLE CANISTER W/CAP
SC75021C	CONVERSION KIT AMBUJET/HOMEJET WITH SERRES



- ▶ IP grade: IP12
- ▶ Operating time: 30 min ON, 30 min OFF.
- ▶ Battery recharging time: Max 45-60 minutes at free flow
- ▶ Battery type: 12 V DC Ni-MH.
- ▶ Electrical connection requirements: 12 V DC, 33 W max.
- ▶ Acoustic level 70 dB.

1 Protective shell in polyethylene protects both the unit and the container from shocks or impact damage. **2** Intuitive LED display facilitates monitoring of the vacuum. **3** Direct connection between the Homejet and the container ensures higher flow levels, decreasing the time needed to reach the desired vacuum. **4** Wide base increases its stability. **5** Easy battery substitution from the outside and without tools.

MODEL	MATERIAL	JET DIMENSION	WEIGHT
HOME JET	Polyethylene without latex	200 x 225 x 285 mm	2,4 kg

Dimensions and weights subject to tolerances of ± 10 mm and 0,1 kg respectively.

VACUUM CONTAINERS AVAILABLE FOR AMBUJET AND HOMEJET



SCX 85

Autoclavable canister for
suction devices.

Box capacity: 1000 ml.
Item # SC70085



SERRES VASE

Serres vase
with disposable bag.

Box capacity: 1000 ml.
Item # SC75015



JET COMPACT

COMPACT AND LIGHTWEIGHT
PORTABLE SUCTION UNIT

Battery
PoweredQuick to
Engage300 ml
Vase
Capacity50-550
mmHg
Vacuum
Range32
l / min
Suction
Rate1,6 kg
Low
Weight

Jet Compact is designed to maximise portability whilst maintaining high performances. Its low noise emissions and vibrations make it particularly suitable for hospitals and care homes.

This model includes:

12V POWER CABLE
220 V BATTERY
DISPOSABLE CONTAINER WITH FILTER
DISPOSABLE PATIENT TUBE (1 MT)

Compliance with:

ISO 10079-1

Rtca/DO-160E



- ▶ No tools required to change the battery.
- ▶ IP grade: IP12
- ▶ Operating time: 30 min ON, 30 min OFF.
- ▶ Battery recharging time: 5 hours 12 V.
- ▶ Battery type: 12 V DC Ni-MH.
- ▶ Electrical connection requirements: 100-240 VAC 47-63 Hz 0.75 A max | 12 V DC, 33 W max.
- ▶ Acoustic level 70 dB.

MODEL	MATERIAL	JET DIMENSION	WEIGHT
JET COMPACT 300 D	PE, PVC, PC, Fe	245 x 70 x 185 mm	1,6 kg

Dimensions and weights subject to tolerances of ± 10 mm and 0,1 kg respectively.



BLANCO

MULTIFUNCTION PORTABLE
SUCTION DEVICE

Battery
PoweredQuick to
Engage50-550
mmHg
Vacuum
Range40
l / min
Suction
Rate3,6 kg
Low
WeightUp to
2l
Vase
Capacity

Designed for easy transport and almost continuous use, Blanco is suitable for different applications: use in hospital wards, tracheotomy, suction of body liquids and for minor surgeries.

- 1 Available with 1000 or 2000 ml autoclavable collector.
- 2 AC/DC universal adapter with detachable power cord included.
- 3 Comfortable carrying handle.
- 4 Silicon suction tube included.
- 5 Led indicator for battery status.

- ▶ IP grade: IP21
- ▶ Operating mode: continuous.
- ▶ Battery operating time: 60 min
- ▶ Battery recharging time: 120/150 min
- ▶ Battery type: 12 V DC Ni-MH.
- ▶ Power consumption: 4 A
- ▶ Acoustic level 68,5 dB.
- ▶ 12V power cable included.

MODEL	MATERIAL	DIMENSION	WEIGHT
BLANCO	PC, ABS	350 x 210 x 180 mm	3,6 kg

Dimensions and weights subject to tolerances of ± 10 mm and 0,1 kg respectively.



Compliance with:

ISO 10079-1

EN 60601-1

EN 60601-1-2



RES-Q-VAC

MANUAL SUCTION PUMP

400 ml
Vase
Capacity300
mmHg
Vacuum
Range22
l / min
Suction
Rate1,4 kg
Low
WeightEasy to
Clean

Long-lasting portable suction pump that can be operated by pressing a pedal with your hand, knee or foot. The structure made of polycarbonate is strong and easy to clean.

Compliance with:

ISO 10079-2

ITEM #	COLOUR
RV71130B	Yellow
RV71101A	Orange
RV71120B	Red

- 1 Autoclavable container with overflow valve (capacity 400 ml).
- 2 Disposable antibacterial filter limits contamination risks.
- 3 Suction tube is 130 cm long.
- 4 Metal pedal is robust and resistant to pressure from hands, knee and foot.



MODEL	MATERIAL	DIMENSION	WEIGHT
RES-Q-VAC	PE, PVC, PC, Fe	225 x 165 x 150 mm	1,4 kg

Dimensions and weights subject to tolerances of ± 10 mm and 0,1 kg respectively.



B-VAC

MANUAL ASPIRATOR FOR SECRETIONS

400 ml
Vase
Capacity50-550
mmHg
Vacuum
Range>20
l / min
Suction
Rate270 g
Low
Weight

B-Vac is a portable, compact, lightweight suction unit for manual aspiration: powered by one hand, it leaves the other hand free for other tasks. It can be used on adults as well as paediatric patients.

Compliance with:

ISO 10079-2

ITEM #	MODEL
RV71170E	B-VAC

- 1 The aspirator creates a vacuum that extracts the fluid through the disposable catheter connected to the collection vessel.
- 2 Disposable collection vessel is integrated with dedicated filter.
- 3 B-Vac can be used with a single hand.
- 4 B-Vac includes a selector for adult or paediatric use.



MODEL	MATERIAL	DIMENSION WITH VESSEL	ADULT CATHETER DIMENSION	WEIGHT WITH VESSEL
B-VAC	PE, PVC	210 x 170 x 75 mm	ø160 x 220 mm	0,270 kg

Dimensions and weights subject to tolerances of ± 10 mm and 0,1 kg respectively.

Oxygen therapy

Spencer's oxygen therapy solutions can be customized and modelled on the needs of each individual customer. The modularity of our oxygen systems allows us to identify the conformations that best suit various ambulance types, while remaining compliant with the strictest international norms.



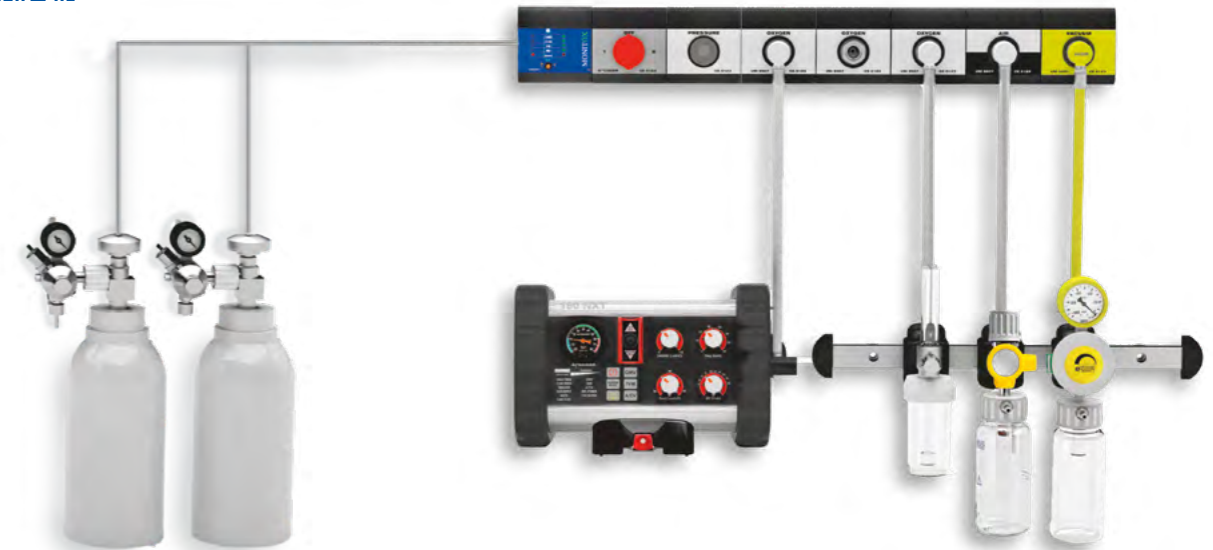
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CUSTOM-MADE OXYGEN SUPPLY SYSTEMS



Compliance with:

UNI EN 1789

ISO 18562-1

UNI EN ISO 9170

UNI EN ISO 7396-1

UNI EN ISO 15001

Spencer is a worldwide supplier of components for the creation of oxygen, compressed air and vacuum systems. The components are designed using the most advanced technologies and manufactured in conformity with quality, safety and international standards.

Our oxygen supply systems for ambulances can include:

- ▶ Air compressors
- ▶ Reservoir units
- ▶ Vacuum pumps
- ▶ Distribution network
- ▶ Control and alarm systems
- ▶ Terminal modules
- ▶ Air outlets
- ▶ Oxygen tanks and masks
- ▶ Exchange valves for oxygen tanks
- ▶ Low pressure manometer
- ▶ Flowmeter and humidifiers
- ▶ On/off selectors
- ▶ Oxygen distribution rails
- ▶ Wall fixation systems

TAILOR-MADE AND MODULAR



The oxygen, compressed air and vacuum system we build for ambulances are modular and can be tailor-made in order to meet specific needs and regulation.

CERTIFIED AND 10G TESTED



The system we install is compliant with the most stringent international norms and prescriptions. The fixation systems have been tested and 10G certified.

EASY AND SAFE TO INSTALL



Technology and design of all components make them easy and safe to install. The collector forged in aluminium occupies less space and optimises the compensated chamber.



POP

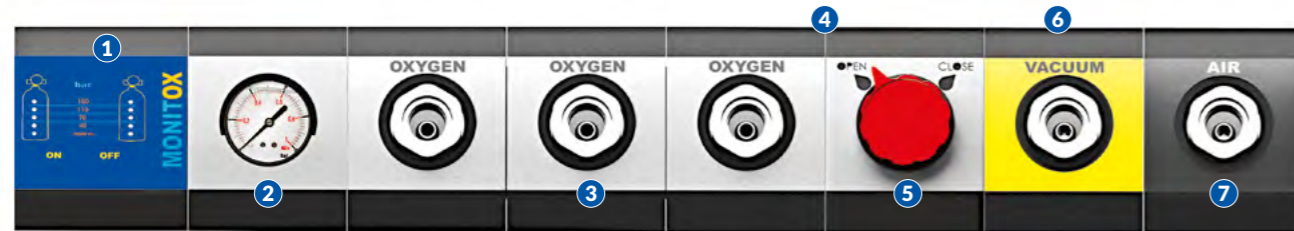
MODULAR WALL FIXATION SYSTEM FOR
CENTRAL OXYGEN SYSTEMS



Modular



The Pop module for medical gas distribution is basically composed of two units which have distinctive but complementary functions: the collector and the front panel.



1 Monitox module. 2 Low pressure manometer. 3 Module with three UNI 9507 oxygen outlets. 4 Range of modules easy to integrate into any ambulance. 5 One/off selector module. 6 Vacuum outlet UNI 9507 module. 7 Air outlet UNI 9507 module.



Modules are easy to identify thanks to permanent graphics that can be customized.
The size of each module is 100 x 115 x 100 mm.



The collector is forged entirely in aluminium, occupies little space and optimizes the compensated chamber.



The Pop modules are fixed to the ambulance wall with an unedited, secure, automatic and patented system.



The fixation of the module guarantees full compliance with the EN 1789 norms and is 10G tested.



REK OX

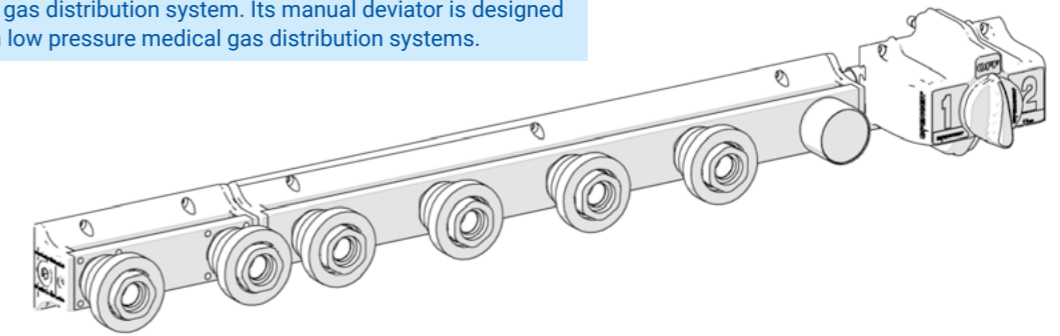
MEDICAL GAS DISTRIBUTION LINE



Modular



Fitted with two medical oxygen output units, REK OX is a wall mounted gas distribution system. Its manual deviator is designed for use in low pressure medical gas distribution systems.



• Indicative image only, it can differ from the actual product

- ▶ The manual deviator is designed for use in low pressure medical gas distribution systems (oxygen, medical air, vacuum and nitrous oxide).
- ▶ With a simple operation, the continuous supply of the gas distribution on the emergency vehicle appliances is ensured.
- ▶ Simple and safe use guaranteed by the adoption of gas-specific connections and quick release mechanism.
- ▶ Smooth surfaces for an easy cleaning.
- ▶ Connection standard BS.
- ▶ Materials: Nylon, Al, Brass.

OXYGEN TANKS



OXYGEN TANK (OX-T)

Item # OX10005E (0.5 L)
 Item # OX10011E (1 L)
 Item # OX10020E (2 L)
 Item # OX10003E (3 L)
 Item # OX10050E (5 L)
 Item # OX10070E (7 L)
 Item # OX10100E (10 L)
 Item # OX10140E (14 L)



OXYGEN TANK WITH INTEGRATED
VALVE REDUCER AND PRESSURE
REGULATOR (OX-VA)

Item # OX10012E (1 L)
 Item # OX10022E (2 L)
 Item # OX10031E (3 L)
 Item # OX10053E (5 L)



OXYGEN TANK WITH FLOW METER/
HUMIDIFIER GROUP (OX-GR)

Item # OX10032D (3 L)
 Item # OX10057D (5 L)
 Item # OX10072D (7 L)
 Item # OX10099D (10 L)
 Item # OX10142D (14 L)

PRESSURE REGULATORS



PISTON REDUCER WITH FIXED CAPACITY (PRX 04)

Size: 100 x 135 x 40 mm.
Inlet pressure: 200 bar.
Outlet pressure: max 4 bar.

Item # PR00307B (Flow: 140 L/min.)
Item # PR00304B (Flow: 6 L/min.)



DIAPHRAGM PRESSURE REGULATOR (PRX 05)

Size: 130 x 100 x 120 mm.
Flow: 150 L/min.
Inlet pressure: 200 bar.
Outlet pressure: max 4 bar.

Item # PR00305B



FLOWMETER/HUMIDIFIER GROUP TO CONNECT TO OXYGEN DISTRIBUTION SYSTEM (FL-X)

Size flowmeter with probe:
85 x 150 x 35 mm.
Flow: 0 to 15 L/min.
Pressure: 350 kPa.

Item # FL08301B

TANK CARRIER



OXYGEN TANK HOLDER IN POLYETHYLENE (TANKER)

Size: 430 x 180 x 160 mm.
Weight: 950 g.
Internal diameter: 115 mm.

Item # CB09025 (with shoulder strap)
Item # CB09030B (yellow)
Item # CB09032B (black)

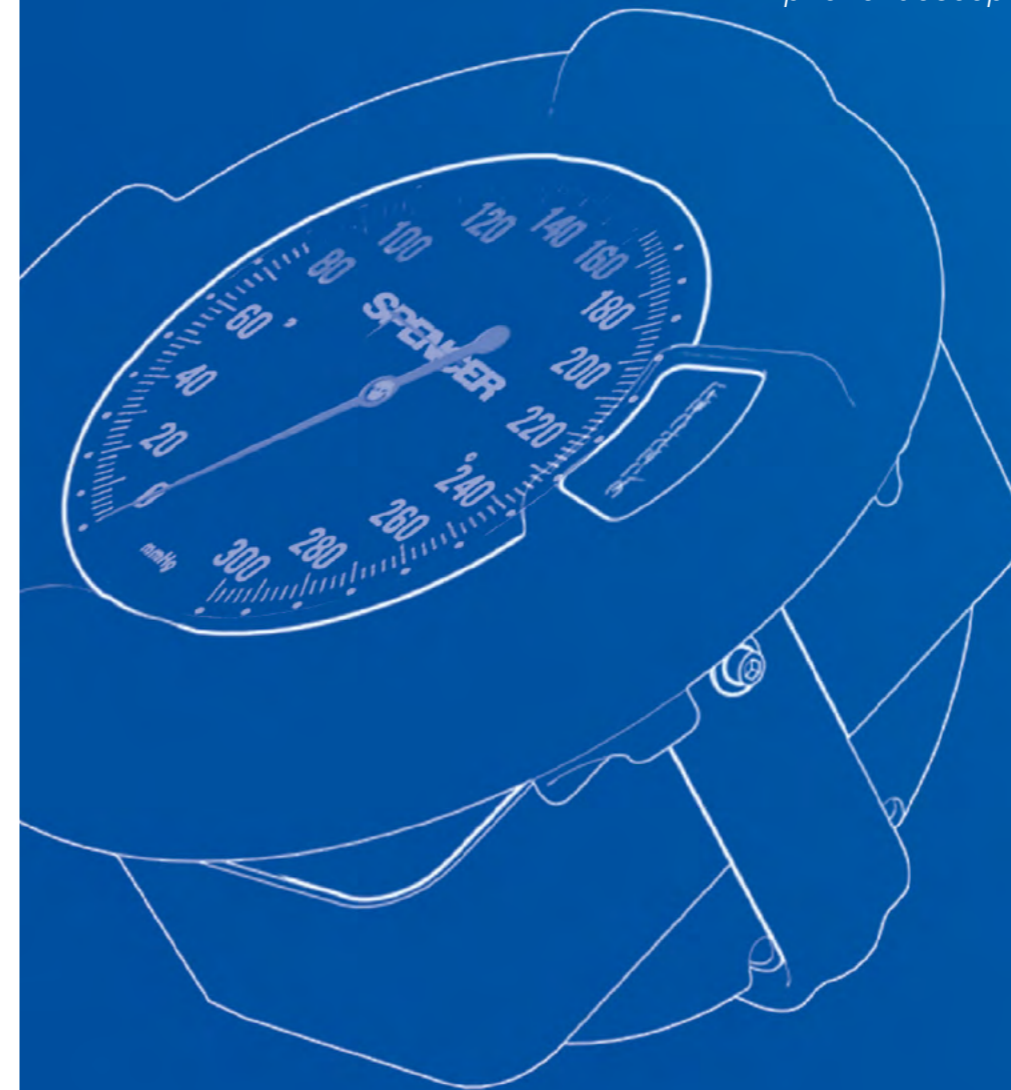


NYLON OXYGEN TANK CARRIER (OXYPACK)

Item # CB09002A (2 L tank)
Item # CB09005A (5 L tank)

Diagnostics

The high quality diagnostics devices we manufacture are characterized by precision, longevity and resistance to shocks and bumps. In our range, paramedics and first responders can find sphygmomanometers, stethoscopes, phonendoscopes, glucometers and oxymeters.



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10G VISO BUMPER

ANEROID SPHYGMOMANOMETER WITH LARGE
DIAL AND PROTECTION AND 10G MOUNTING



Wall
fixing



Shock
Resistant

1,1 kg

Lightweight

0-300
mmHg

Manometer

Compliance with:

EN 1789

EN ISO 81060-1

Made of shock resistant thermoplastic rubber, this high quality sphygmomanometer is one of the most popular ones in ambulances: its wall support is 10 G tested, it can rotate, is customizable and supplied with a wide range of cuffs in different sizes.



- ▶ It features a large dial with 20mmHg and a 2 mmHg division.
- ▶ It includes a compartment where you can place the cuff and small accessories.
- ▶ Manometer: 0-300 mmHg
- ▶ Connection tube to the sphygmomanometer has a spiral shape to avoid obstacles in confined spaces.
- ▶ Connection tube is 15 to 170 cm long.
- ▶ Adult cuff suitable for circumferences ranging from 25,4 to 40,6 cm.
- ▶ The cuff features a printed direction of application.

ITEM #	MODEL	COLOUR	MATERIAL	EXTENDED CUFF DIMENSION	VISO BUMPER DIMENSION	DIAL DIAMETER	OVERALL WEIGHT
HS60D-03	10G VISO BUMPER	Yellow	PE, Nylon, Rubber, Al	530 x 145 mm	ø220 x 150 mm	ø130 mm	1,1 kg
HS60D-04	10G VISO BUMPER	Black	PE, Nylon, Rubber, Al	530 x 145 mm	ø220 x 150 mm	ø130 mm	1,1 kg

Dimensions and weights subject to tolerances of ± 10 mm and ± 1 kg respectively.



VISO KOMPAK

LARGE DIAL ANEROID SPHYGMOMANOMETER
FOR RAIL/WALL ATTACHMENT



Wall
fixing



Shock
Resistant

0,8 kg

Lightweight

0-300
mmHg

Manometer

Compliance with:

EN 1789

EN ISO 81060-1

Made for attachment to a rail or to be wall mounted, this product is ideal for use on car/air/water ambulances or medical clinics. Its functioning and precision are not impaired by vibrations reaching the inside mechanism.



- ▶ It features a large dial with 20mmHg and a 2 mmHg division.
- ▶ It can be rotated 45° to the left and to the right to allow an easy reading from different positions.
- ▶ Connection tube to the sphygmomanometer has a spiral shape to avoid obstacles in confined spaces.
- ▶ Connection tube is 15 to 170 cm long.
- ▶ Adult cuff suitable for circumferences ranging from 25,4 to 40,6 cm.
- ▶ The cuff features a printed direction of application.

Even with strong vibrations the inside mechanism will give a precise measurement.

ITEM #	MODEL	MATERIAL	EXTENDED CUFF DIMENSION	SPHYGMOMANOMETER DIMENSION	DIAL DIAMETER	OVERALL WEIGHT
DG01504	VISO KOMPAK	PE, Nylon, PVC, Al, Steel	530 x 145 mm	155 x 155 x 115 mm	ø130 mm	0,8 kg

Dimensions and weights subject to tolerances of ± 10 mm and ± 1 kg respectively.



SFIGMOTEK

PALM SPHYGMOMANOMETER



Shock
Resistant



Easy to
Clean



Easy to
Store

0,44 kg

Lightweight

0-300
mmHg

Manometer

The metal ring of the sphygmomanometer's face is protected by a rubber girdle that makes the product shockproof while also assuring long term accuracy and life span of the product.

ITEM #	SIZE
DG06035B	ADULT CUFF
DG06023B	PAEDIATRIC CUFF

1 It works with a single tube measurement system. 2 The dial protection ensures greater impact resistance. 3 The large pressure gauge and the double coloured graduated scale offer an easy reading. 4 The shape of the cuff and the metal slot avoid accidental activations but allow an easy application. 5 It includes an inflation bulb with a non-slip surface.



ITEM #	MODEL	MATERIAL	CUFF CIRCUMFERENCE	WIDTH	WEIGHT WITH CASE
DG06035A	SFIGMOTEK	Al, chromed brass, Nylon	206-360 mm	135 mm	0,44 kg

Dimensions and weights subject to tolerances of ± 10 mm and ± 1 kg respectively.



SISTEMA 5

MULTICUFF SPHYGMOMANOMETER



Easy to
Clean



Manometer



Easy to
Store



Lightweight

This kit is supplied with three or five different size cuffs and a Sfigmotek. Each cuff is made of breathable material and is easy to clean and disinfect.

ITEM #	MODEL
DG06036	SISTEMA 3 WITH 3 CUFFS
DG06037	SISTEMA 5 WITH 5 CUFFS

SISTEMA 5 INCLUDES:

- Thigh cuff dim. (opened) 750 x 215 mm
- Thigh cuff circumference from 410 to 560 mm
- Thigh cuff weight 215 g
- Large adult cuff dim. (opened) 600 x 170 mm
- Large adult cuff circumference from 333 to 510 mm
- Large adult cuff weight 110 g
- Adult cuff dim. (opened) 530 x 140 mm
- Adult cuff circumference from 254 to 406 mm
- Adult cuff weight 70 g
- Pediatric cuff dim. (opened) 340 x 100 mm
- Pediatric cuff circumference from 185 to 207 mm
- Pediatric cuff weight 45 g
- Infant cuff dim. (opened) 250 x 80 mm
- Infant cuff circumference from 130 to 190 mm
- Infant cuff weight 35 g



ITEM #	MODEL	MATERIAL	CASE DIMENSION	CASE WEIGHT
DG06037A	SISTEMA 5	Al, chromed brass, Nylon	235 x 285 x 80 mm	0,63 kg

Dimensions and weights subject to tolerances of ± 10 mm and ± 1 kg respectively.



DGX

STETHOSCOPIES, PHONENDOSCOPIES AND OTHER DIAGNOSTICS

DGX 110

BLACK BASIC PHONENDOSCOP LIGHT AND ULTRA-THIN

Item # **DG02111**



DGX 111

BLACK DUAL-HEAD STETHOSCOPE WITH BELL AND DIAPHRAGM. ADJUSTABLE BINAURAL ARCH

Item # **DG02605**



DGX 601

BLACK CARDIOLOGICAL PHONENDOSCOPE, SUPPLIED WITH SPARE SOFT EAR-TIPS.

Item # **DG02606**



DGX 911

DEVICE FOR GLUCOSE MONITORING SYSTEM IN THE BLOOD SAMPLES DRAWN FROM THE FINGERTIPS, FOREARM, UPPER ARM, OR PALM

Item # **DG09118**



DGX 091

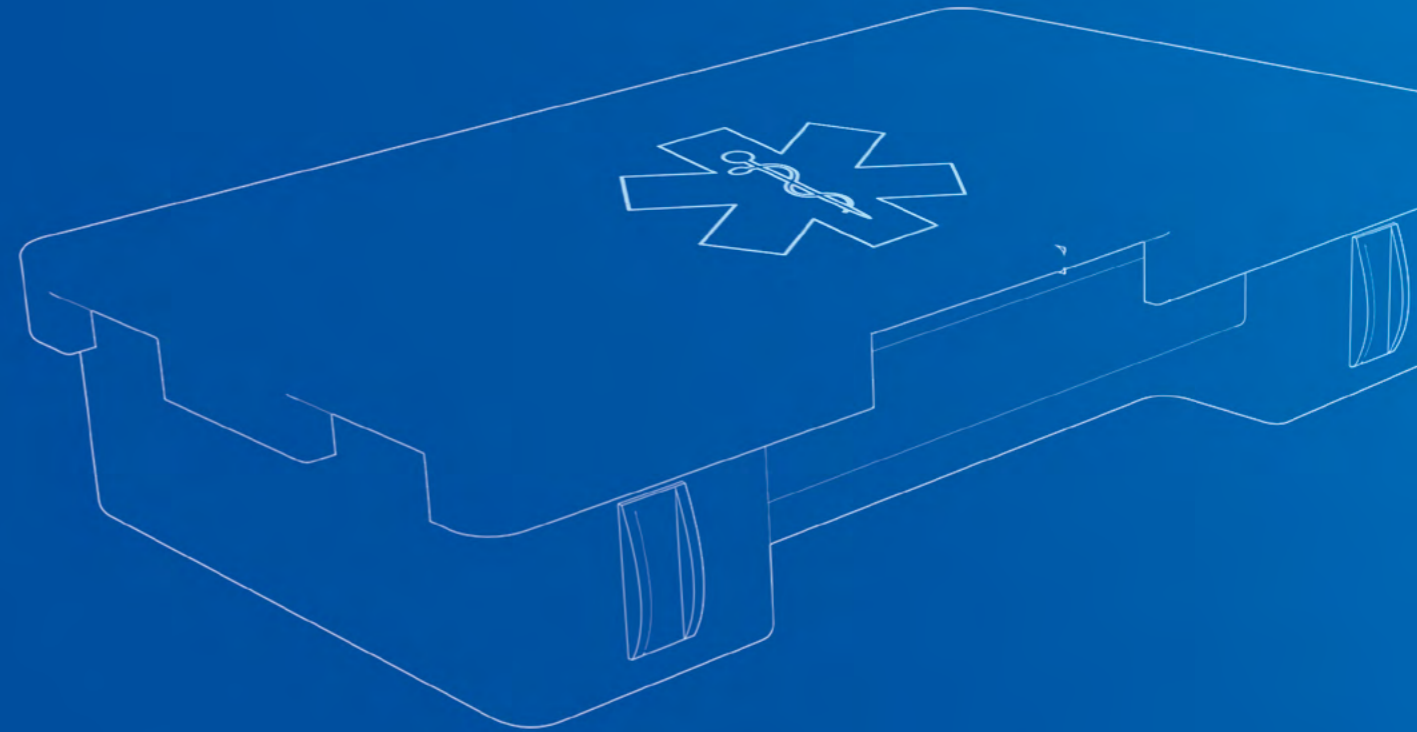
METAL PEN LIGHT FOR INSPECTION OF THE EYE AND OROPHARYNGEAL CAVITY

Item # **DG08092**



Medical and rescue supplies

Spencer supplies a full range of medical and rescue equipment for first responders and health & safety professionals, including medication, first aid and rescue kits. With these products at hand, you can face emergency situations in complete control and security.



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MEDICATION



FIRST AID KITS

FIRST AID CASES WITH SEPARATE COMPARTMENTS



MATRIX FIRST AID

Material case: EVA.
Dimension: 450x340x105 mm.
Weight full: 3,9 kg.
Item # MX10310C



MAX PRO

Material: PP.
Dimension: 252x200x88 mm
Weight full: 5,5 kg.
Item # MX10101C



MAX HP

Material: ABS.
Dimension: 440x335x147 mm
Weight full: 7 kg.
Item # MX10100C

ITEMS INCLUDED	PIECES	PIECES	PIECES
Sterile gloves	5	2	5
Mask with eyes protection visor	1	-	1
Physiological solution in containers	3 (500 ml)	1 (250 ml)	3 (500 ml)
Disinfectant Iodopovidone at 10% of Iodine in bottle	2 (500 ml)	1 (125 ml)	2 (500 ml)
Sterile gauze in envelopes of 10x10 cm	10	3	10
Sterile gauze in envelopes of 18x40 cm	2	1	2
TNT steril sheet	2	-	2
Disposable sterile forceps	2	1	2
Tubular elastic bandage	1	-	1
Cotton wool pack	1	1	1
Box of assorted patches	2	1	2
Adhesive patch roll 5 m x 2,5 cm	2	2	2
Scissor	1	1	1
Tourniquet	3	1	3
Disposable instant ice	2	1	2
Medical waste bag	2	1	2
Digital thermometer	1	-	1
Sphygmomanometer DGX415	1	-	1
Gauze bandage roll 3,5 m x 10 cm	-	1	-
Rapid closing of case	-	✓	✓
Copy of D.M. 388 of 15/07/03	✓	✓	✓



UNIVERSAL

TUFF CUFF SCISSORS TO CUT BANDAGES, CLOTHES AND BELTS

ITEM #	COLOUR
DG00606	Yellow
DG00605	Orange
DG00604	Black

Dimensions: 190 x 90 x 10 mm.
Blade length: 55 mm.
Sterilizable at: 134°.



MEDICATION



BURN KITS

ESSENTIAL KITS TO TREAT BURNS

Matrix bags include the necessary medical equipment and disposable bandages to treat patients affected by burns.



MINI BURN KIT

Material: EVA.
Dimension: 280x230x85 mm.
Weight full: 1,2 kg.
Item # BS05005B



MAXI BURN KIT

Material: EVA.
Dimension: 340x300x90 mm
Weight full: 2,2 kg.
Item # BS05006B

ITEMS INCLUDED	N° PIECES	N° PIECES
Spencer Ice Pack	1	-
HT Adult isothermic sheet	1	-
Sterile disposable nitril gloves size L	1	1
Sterile gauze in envelopes of 10x10 cm	1	25
Isothermal sheet	-	2
Burn Stop dressing 10x10 cm	2	2
Burn Stop dressing 20x20 cm	-	1
Burn Stop dressing 55x40 cm	-	1
BURN B - burn stop gel pack	10	10
Self-adhesive bandage 10 cm x 4 mt	-	1
Gauze bandage 5 m x 7 cm	1	-
Disposable instant ice	-	2
Tuff cut scissor	1	1



DOK KIT

OBSTETRICS KIT

ITEM CONTAINED	N° PIECES
Humidified towels	8
Paper towels 40 x 40 cm	8
Absorbent pad 60 x 90 cm	1
Packets of 25 pcs sterile gauzes 10 x 10 cm	6
Sterile gloves	2
Plastic umbilical forceps	2
Suction pump	1
Plastic bag in which to place and transport the placenta	1
Umbilical scissors	1
Water resistant nappy	1



INFUSION



WIV

IV SUBADMINISTRATION BAG

250
mmHg

Manometer



Used with plasma bags or infusion solutions, the pressure gauge graduated with millimeters in mercury ensure a rigorous control of the pressure. It can hold bags of 500 and 1000 cc.

- ▶ The transparent pocket used to store IV infusion offers a quick view of the content
- ▶ Eyelet on the upper part allows to hang the bag
- ▶ The integrated pressure gauge and the control valve allow extremely accurate pressure settings
- ▶ The device can be used with 500 and 1000 ml IV bags
- ▶ Pressure gauge diameter: 50 mm
- ▶ Length of pressure gauge tube: 190 mm
- ▶ Length of inflation tube: 190 mm
- ▶ Division every 2 mmHg
- ▶ Pressure gauge scale: 0-300 mmHg

ITEM #	MODEL	MATERIAL	DIMENSION	LENGTH OF PRESSURE GAUGE TUBE/ INFLATION TUBE	WEIGHT
IF00301A	WIV	Nylon, PVC, Al, Chromed-plated brass	370 x 180 mm	190 mm	0,320 kg

Dimensions and weights subject to tolerances of ± 10 mm and ± 1 kg respectively.



TRACK SERIES

10 G IV-BOTTLE HOLDER IN ALUMINIUM
FOR AMBULANCESEasy to
Store

TRACK 6

BUILT IN IV-BOTTLE HOLDER MADE
OF PLYAMIDE MATERIAL

Item # IF01050



TRACK 8

COMPACT IV-BOTTLE HOLDER
MADE OF PLYAMIDE MATERIAL

Item # IF01052



TRACK 11

COMPACT IV-BOTTLE HOLDER
MADE IN ALUMINIUM.

Item # IF01061



HT

ISOTHERMAL EMERGENCY BLANKET



The isothermal sheet is a versatile first aid device that offers protection from hypothermia as well as from heat depending on the side of the sheet placed around the casualty.

ITEM #	MODEL
ST00630A	HT

- ▶ Disposable.
- ▶ Materials: aluminiumised polystyrene sheets.
- ▶ Dimensions: 220 x 160 cm.
- ▶ Weight: 62 g.
- ▶ Dimensions when sheet is folded: approx. 9 x 14 cm.



MATCH 2 COMPACT

EMERGENCY HAMMER



This emergency hammer is used for window breaking and seat belt cutting. Smart, lightweight and compact, it is supplied with a wall fastener for better accessibility.

ITEM #	MODEL
GD02040A	MATCH 2 COMPACT

- ▶ Materials: ABS, stainless steel.
- ▶ Dimensions: 135 x 75 x 25 mm
- ▶ Dimensions with fastener: 140 x 90 x 35 mm.
- ▶ Hammer weight: 150g.
- ▶ Overall weight: 160 g.



MATCH 3

MULTI-PURPOSE SCISSORS



It is one of the most popular scissors for first responders. It can be attached to the upholstery of any type of vehicle or fixed to its wall.

- ▶ Interlocking fastening allows a quick access.
- ▶ The support ensures that the device remains closed when not used.
- ▶ The fastener is installed by means of 3 screws for maximum safety.
- ▶ Rounded tip to limit risks of injury to the skin.
- ▶ The shape of the plastic part covering the blade, allows to grasp the scissors using them as an evacuation hammer.



ITEM #	MODEL	MATERIAL	DIMENSION	BLADE LENGTH	WEIGHT
GD02060A	MATCH 3	Steel, Nylon	247 x 105 x 18 mm	100 mm	0,374 kg

Dimensions and weights subject to tolerances of ± 10 mm and ± 1 kg respectively.

EQUIPMENT



SPENCER SICK SACK

TRANSPARENT VOMIT BAG



It has an anti-reflux valve and a graduated scale to ascertain the collected quantity. Thanks to the sturdy bag in which it is contained, it can fit in any first aid kit.

- ▶ Particularly suitable for use during transport: ambulances, cars, airplane, etc.
- ▶ It is transparent to allow content view.
- ▶ Carton inlet provides rigidity.
- ▶ Membrane prevents spillage.



ITEM #	MODEL	PACKAGE DIMENSION	BAG DIMENSION	BAG VOLUME	WEIGHT
GM21222C	SICK SACK	135 x 194 mm	390 x 180 mm	1000cc	20 g
GM22222C	SICK SACK KIT 12 PIECES	135 x 194 x 20 mm			230 g



RDG

GLOVES DISPENSER



RDG gloves dispenser 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.



ITEM #	COLOUR
FG04575C	TRANSPARENT
FG04570C	○
FG04571C	●

MODEL	MATERIAL	DIMENSION	WEIGHT
RDG	PC	265 x 140 x 95 mm	310 g

GLOVEX



Item # DR10390 LATEX GLOVES (100 PIECES) - Size S
Item # DR10391 LATEX GLOVES (100 PIECES) - Size M
Item # DR10392 LATEX GLOVES (100 PIECES) - Size L
Material: Latex.
Package dimensions: 240 x 120 x 60 mm.
Overall weight: 480 g.

N-GLOVEX



Item # DR10367 NITRIL GLOVES (100 PIECES) - Size S
Item # DR10368 NITRIL GLOVES (100 PIECES) - Size M
Item # DR10369 NITRIL GLOVES (100 PIECES) - Size L
Material: Nitril.
Package dimensions: 240 x 120 x 60 mm.
Overall weight: 480 g.



DOLPHIN

UNIVERSAL LINEAR LIFE-SAVER WITH FLEX MASK AND HANDLES



DOLPHIN is a linear life buoy to be used as buoyancy aid of victim during water rescue. Placed around the victim's abdomen, it makes him/her floating in supine position.

- ▶ It can be wrapped around the casualty for rescue and sea recovery.
- ▶ It provides emergency resuscitation thanks to the Flex Masked stored in the device itself.
- ▶ It includes a section for fin storage.

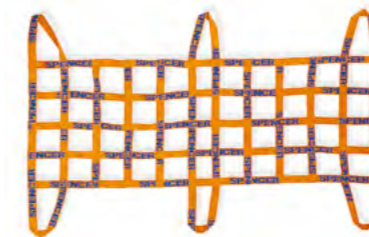
1 Materials offer higher flexibility and resistance than any other type of rescue tube. **2** The segmented form confers a firm grip and allow an easy placing around the victim's body. **3** High reliability guaranteed by the tow strap integrated into the main body. **4** Width of the shoulder strap tape provides more comfort for the rescuer. **5** It features metal carabiners and closure rings. **6** Handles offer great versatility. **7** It includes straps to harness fins. **8** It is fitted with a dedicated compartment for the Flex Mask.

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

ITEM #	MODEL	MATERIAL	MOBILE BODY DIMENSION	TOW STRAP LENGTH	BELTS/ SHOULDER STRAP WIDTH	WEIGHT
DY32500D	DOLPHIN WITH FLEX MASK AND HANDLES	PE expanded, Nylon	1200 x 175 x 85 mm	2200 mm	30 mm/50 mm	2,1 kg
DY32400B	DOLPHIN					

Dimensions and weights subject to tolerances of ± 10 mm and ± 1kg respectively.

RES-Q-WEB



Item # SR10010B ROPE
Item # SR10012B BAG WITH INTEGRATED ROPE

Material: Polyester lockstitched tape of 50 mm.
Dimensions: 800 x 2160 mm
Weight: 800 g.

LIFE GUARD



Item # SR10000A PROFESSIONAL LIFE SAVING BUOY
Materials: PE, PP
Dimensions: 655 x 235 x 120 mm
Overall weight: 1,36 kg.
Floating body weight: 1,2 kg.
Rope length: 2820 mm.
Shoulder strap width: 50 mm
Shoulder strap circumference (not adjustable): 69 cm



Easy to Store

2,1 kg

Lightweight



Emergency bags & backpacks

Spencer emergency bags, backpacks and waist pouches are designed for professional rescue workers and paramedics. They offer great resistance to tear and wear and are compartmentalized to make emergency operations faster and more efficient in decisive moments.



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R-AID PRO

MULTI-PURPOSE EMERGENCY BACKPACK

- ▶ Robust and versatile, R-AID PRO can hold up to six different pouches which are attached via self-adherence strips.
- ▶ Anatomic padded back, reflective inserts, ergonomic handles and reinforcement at the bottom make this emergency backpack one of the most popular among first responders and rescue workers.



ITEM #	MODEL	COLOUR	DIMENSIONS	WEIGHT	VOLUME	MATERIALS	LOAD LIMIT
CB04650B	R-AID PRO	●	600x420x300 mm	3,2 kg	45 L	Cordura, Al, Nylon, PE, TPU, Polyester	30 kg
CB04550B	R-AID PRO	●		5 kg			
CB04600B	R-AID PRO - W/ 5 M SERIES POUCHES	●		with pouches			
CB04500A	R-AID PRO - W/ 5 M SERIES POUCHES	●		3,2 kg without pouches			

Dimensions and weights subject to tolerances of ± 30 mm and ± 0,2 kg respectively.

R-AID TROLLEY PRO

MULTI-PURPOSE BACKPACK WITH TROLLEY

- ▶ Made of non-absorbent PVC, R-aid Trolley Pro is a multi-purpose bag usable also as a backpack.
- ▶ It comes with sturdy wheels and can be also transported through its carrying handles or shoulder straps.
- ▶ It includes four external pockets with zip closure and its main compartment can host an oxygen tank.



ITEM #	MODEL	COLOUR	DIMENSIONS	WEIGHT	VOLUME	MATERIALS	LOAD LIMIT
CB04170B	R-AID TROLLEY PRO	●	420x380x620 mm	3,3 kg	51 L	PVC, Al, Nylon	30 kg
CB04183B	R-AID TROLLEY PRO	●	420x380x620 mm	3,3 kg	51 L	PVC, Al, Nylon	30 kg

A911

RESCUE BACKPACK



ITEM #	MODEL	DIMENSIONS	VOLUME	MATERIALS	WEIGHT
CB00912B	A911 W/ 5 INTERNAL POUCHES	490x470x210 mm	34 L	Nylon, TPU, PVC	1,95 kg - with pockets
CB00911B	A911 (6 PIECES)				
CB04081K	BLITZ - EMPTY				0,8 ± 0,1 kg
CB04080K	BLITZ - COMPLETE ADULT	480x300x120 mm	12 L	Nylon, TPU	0,8 ± 0,1 kg - without equipment
CB04087K	BLITZ - COMPLETE PAEDIATRIC				2,28 ± 0,1 kg - with equipment

Dimensions, volume and weights subject to tolerances of ± 30 mm, ± 1L, and ± 0,1 kg respectively.

BLITZ

ORANGE & BLACK BACKPACK



MARK PRO

PROFESSIONAL EMERGENCY BACKPACK AND

- ▶ Extremely versatile and shock resistant backpack with load capacity of 30 kg, 2 external pockets with zip closure for mobile radio, external pocket to store smaller objects, reflective inserts to increase visibility and reinforced PVC bottom to maximise resistance.



ITEM #	MODEL	COLOUR	DIMENSIONS	WEIGHT	VOLUME	LOAD LIMIT	MATERIALS
CB00450A	MARK PRO	●	360x520x300 mm	3,13 kg	38 ± 1L	30 kg	Nylon, PE, PVC
CB00460B	MARK PRO	●		3,13 kg			
CB00455B	MARK PRO W/ 5 M SERIES POUCHES	●		Without pouches			
CB00465B	MARK PRO W/ 5 M SERIES POUCHES	●		4,85 kg With pouches			

Dimension weight and volume subject to tolerances of ± 10 mm, ± 0,3 kg, ± 1L respectively.

BLUE BAG

EMERGENCY BAGS

- ▶ Kit containing a waist pouch, a large professional bag, a multi-purpose bag with two side pockets and a backpack with adjustable shoulder straps.



EMERGENCY

FIRST RESPONDERS BAG

- ▶ Practical and lightweight bag with everything needed for primary resuscitation.
- ▶ It includes two size pockets with zipper.



ARNO

PROFESSIONAL WAIST BAG

- ▶ Padded, shock resistant waist bag with main compartment with zip and front pocket.



LOIRA

SOFT WAIST BAG

- ▶ Made of sturdy fabric, it is a compact waist pouch which is ideal to carry small items.



THERMA BAG

THERMAL BAG

- ▶ Thermal protective bag in polyester with internal padded dividers which offers great protection for glass bottles.



FORCE KIT 1

KIT WITH FORCED ENTRY TOOLS

- ▶ Kit containing fireproof blanket, hatchet, tow rope, torch, red warning light, leather gloves, and a crowbar.



RENO

PARAMEDICS WAIST BAG

- ▶ Navy blue waist bag made of nylon Cordura 600 D with two pockets with zip.



PHARMA MATRIX

SEMI-RIGID PHIAL HOLDERS

- ▶ Designed to contain up to 60 phials, ensuring max protection and resistance to wear and tear.



ITEM #	MODEL	DIMENSIONS	MATERIALS	WEIGHT
CB09602C	BLUE BAG 1	540x150x50 mm	Nylon	0,19 kg
CB09601C	BLUE BAG 2	390x210x340 mm	Nylon, PVC	1 kg
CB09600C	BLUE BAG 3	460x330x300 mm	Nylon, PVC	1,2 kg
CB09001C	BLUE BAG 4	560x360x260 mm	Nylon, PVC	1,2 kg
CB08001A	EMERGENCY	490x230x220 mm	Nylon	0,73 kg
CB08000A	EMERGENCY - COMPLETE BAG	490x230x220 mm	Nylon	4,8 kg
CB00700A	THERMA BAG	390x245x260 mm	Polyester	1,1 kg
GD04000B	FORCE KIT 1	480x265x135 mm		5,6 kg

Dimensions and weight subject to tolerances of ± 15 mm and $\pm 0,2$ kg respectively.

ITEM #	MODEL	DIMENSIONS	WEIGHT	CAPACITY	MATERIALS	CIRCUMFERENCE
CB03110A	RENO	250x90x170 mm	300 g	4 L		
CB03310A	ARNO	250x100x110 mm	200 g		Nylon	
CB03120A	LOIRA	270x145x100 mm	125 g		Nylon	from 90 to 123 cm
CB04142B	PHARMA MATRIX	295x65x180 mm	300 g	can contain 60 phials	EVA	



SPENCER ITALIA

Via Provinciale, 12
43038 Sala Baganza (PR) - Italy
Tel. +39 0521 54 11 11



E-MAIL

export@spencer.it
spencer@pec.it



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