



EMS
CATALOGUE



SPENCER

MISSION

MADE FOR DECISIVE MOMENTS

Spencer supports the rescuer community around the world in any Decisive Moments. We operate with Responsibility towards Patients, Customers and Workers, putting ourselves at their Service every day.



ANTONIO CIARDELLA
MANAGING DIRECTOR

I have the privilege of representing an Italian organization that is now part of one of the largest international medical and emergency group: Protect Medical. 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 rescue workers, first responders and security personnel to rescue, protect and save thousands of lives.



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.





ABOUT US

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 the mission of Spencer has been to create devices designed to offer rescue workers greater control and maximum protection in decisive moments.

360° EMERGENCY SOLUTIONS FOR :



We cooperate with :

115
Distributors

200
Suppliers

150
Employees

We serve :

4,500+
Customers

1,700+
Products

162
Countries

We organise :

500,000
Products to
manufacture

7%
Of turnover
towards R&D

85,000
Outbound
shipments



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

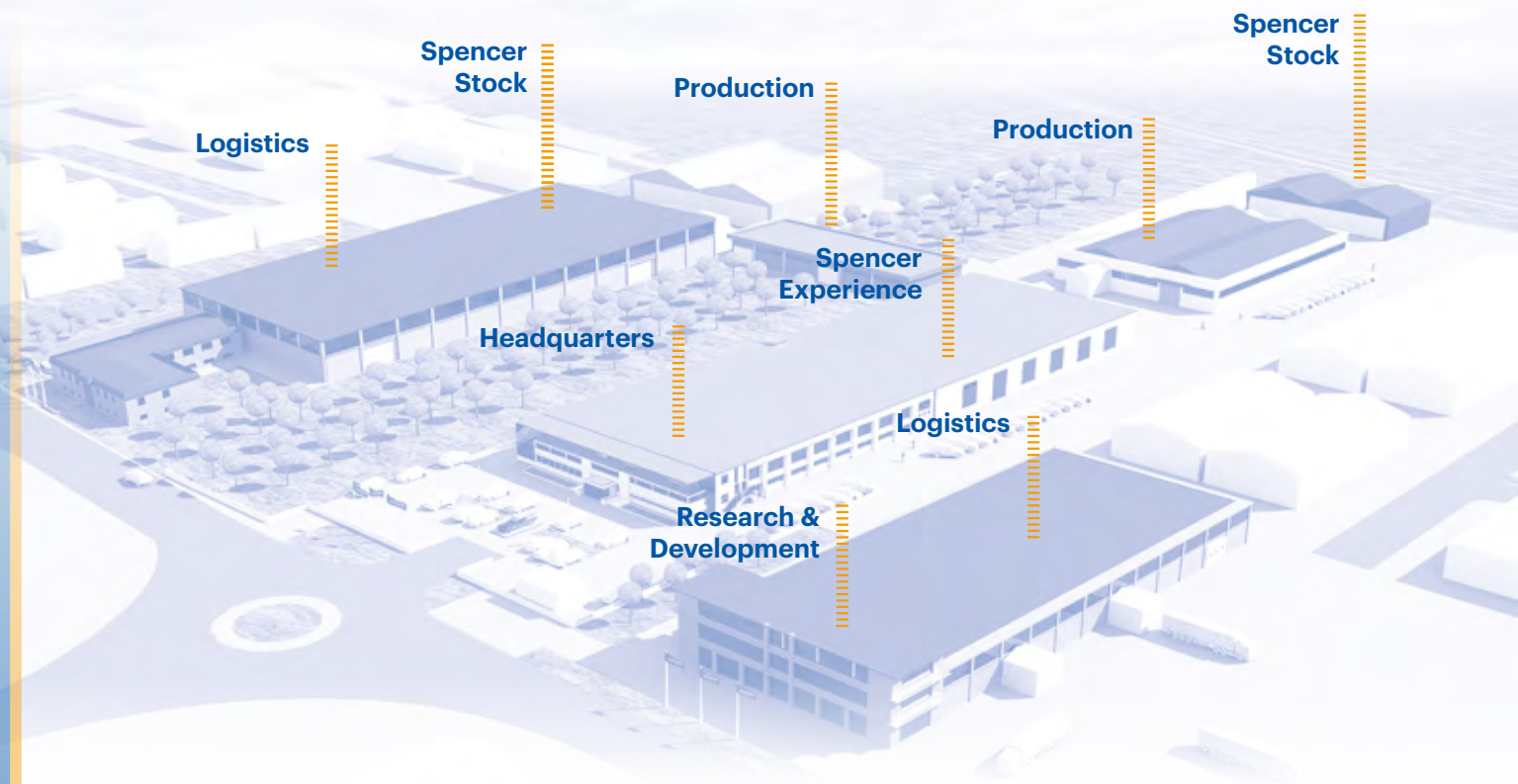
Spencer becomes part of Protect Medical Holding, a group of companies specialized in the production of EMS, rescue and first aid solutions.

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



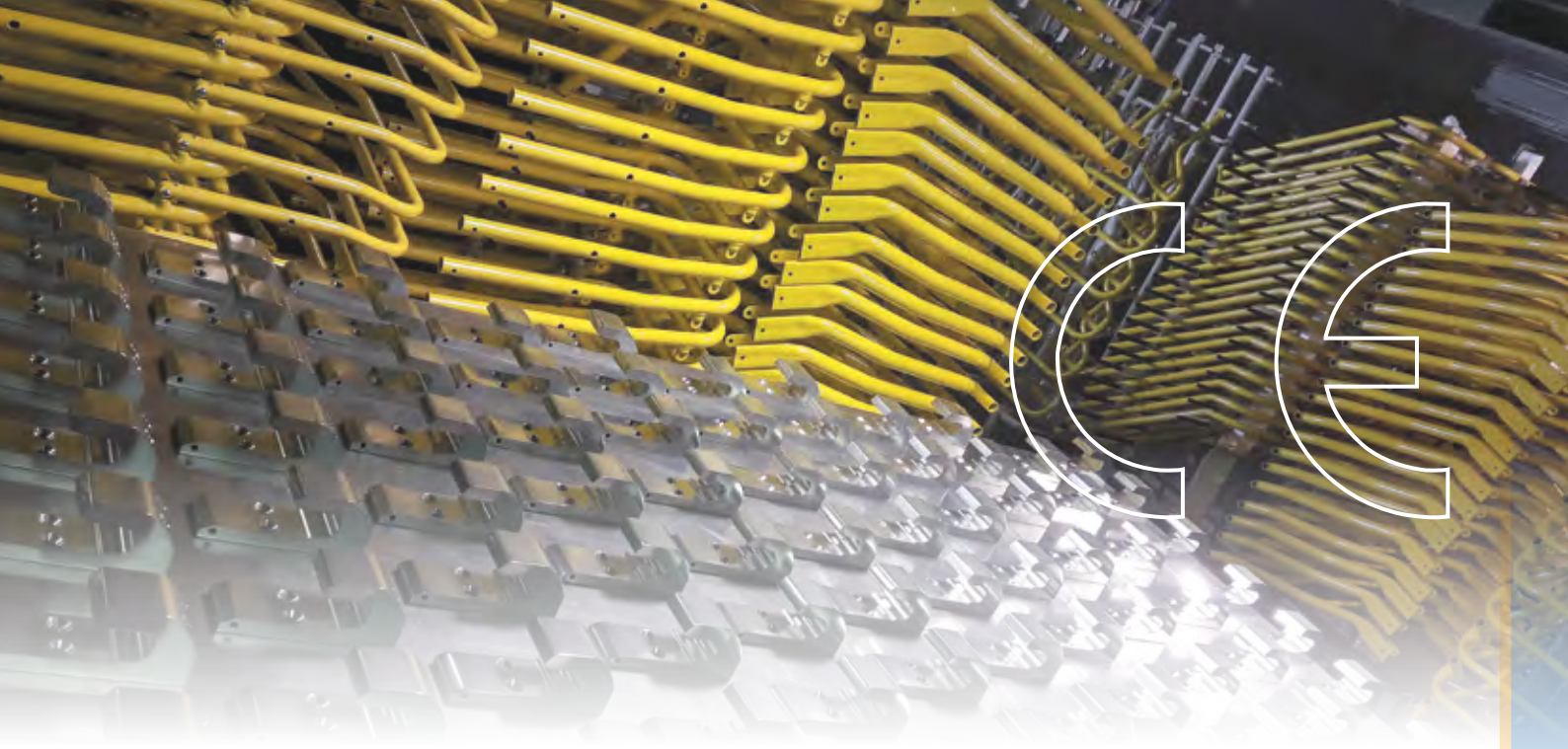
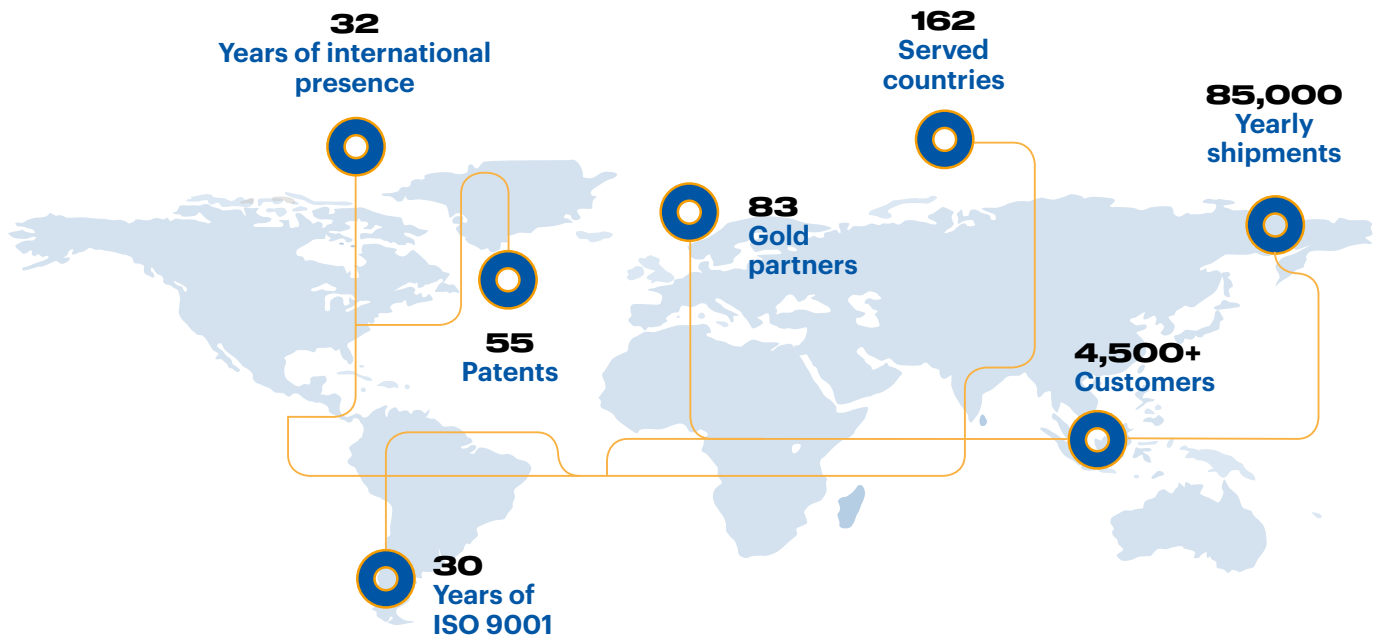
SUPPLY CHAIN FIT
FOR PURPOSE

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 more than 30 years, Spencer has been dedicated to providing cutting-edge equipment tailored for first responders and rescue workers, facilitating efficient and secure emergency and rescue operations in decisive moments.

Our unwavering commitment to this mission, driven by four core values, has been ingrained since day one, ensuring optimal performance and safety for both the patient and the operator.

Courage

We are inspired by the commitment and determination of rescuers to protect and save people's lives. We make their 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.



PART OF AN INTERNATIONAL MEDICAL GROUP

Spencer is now part of Protect Medical, a group of companies specializing in the production of certified pre-hospital emergency equipment.



SÖHNGEN is one of Europe's leading and most renowned suppliers in the fields of first aid, wound care and emergency medicine.



Based in Spain, **PROMEBA** builds emergency equipment since 1993. The company is renowned for its expertise in the construction of powered and manual ambulance stretchers, mechanical support systems and transport chairs.



PAX-Bags is a leading global brand specialized in the design and manufacture of premium emergency bags, backpacks and rescue transport systems.



RUTH LEE is a leading manufacturer and supplier of first aid training manikins, with a particular focus on the segments of fire training, workplace safety and water rescue.

360° EMS AND RESCUE SOLUTIONS

EMS

We build over 1,200 emergency equipment, including ambulance stretchers, emergency ventilators, suction units, patient transport and handling systems, immobilization devices, medication kits and protective equipment for paramedics. Our EMS products offer enhanced security for operators, low maintenance costs and are in compliance with international and regional safety and regulatory standards.



RESCUE

We design a broad range of rescue equipment that can be used in any kind of patient recovery and evacuation scenario. The devices we supply are durable and designed to offer the best protection of the casualty and to facilitate recovery, immobilization or evacuation operations, even in confined spaces and extreme situations. Our rescue products are in compliance with the EU MDR and US FDA regulation.



EVACUATION

We develop an advanced range of stair chairs – the SKID – that can streamline the evacuation process, ensuring efficient and smooth evacuation for people with mobility limitations. The evacuation chairs we build in our facilities in Italy and are all classified as medical device. As such, they are certified in MDR and constantly tested to deliver superior performances.



WHAT WE DO



POWERED STRETCHERS

Spencer powered stretchers are built to eliminate manual lifting operations and protect EMS workers. Legs can be extended or folded with the push of a button, making it easier to lift and load the stretcher into the ambulance. Spencer's stretchers shortening frame, bariatric setting and increased load capacity (300 kg) make them versatile and suitable for any rescue situation.



SELF-LOADING STRETCHERS

The self-loading stretchers we manufacture are all 10G certified and come with a great variety of features. Depending on your need, they can be multilevel or monobloc, have an enhanced load capacity, improved maneuverability, advanced braking systems or work well in confined spaces. Explore our main ambulance stretchers and find out the best model for your ambulance.



STRETCHER SUPPORT SYSTEMS

Spencer's stretcher supports for ambulances are designed to make loading and unloading procedures easy and safe and to keep any stretcher stabilised when the vehicle is in transit. All our devices are 10G tested, compliant with EN 1789, EN 1865-5 (+Annex B) and the Directive of Machinery 2006/42/CE.



MANUAL STAIR CHAIRS

Spencer offers a wide range of ambulance transport chairs to evacuate impaired patients during an emergency. These chairs work very efficiently in confined spaces, as they are small in size and lightweight. At the same time, their robust frame and telescopic handles make them very maneuverable, especially during stairway descent and ascent.



POWERED CHAIRS

Spencer powered chairs are designed for patient stair climbing and evacuation. Their powered tracks help to carry individuals with mobility impaired in a controlled, safe and effortless way. Made of aluminium alloy, our chairs can be used by a single operator. They are built to offer great maneuverability thanks to its 4 pivoting wheels with break and its quick-folding system. Charging time: 120 minutes.



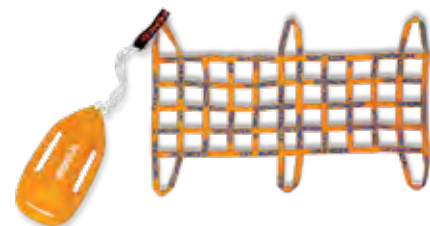
EVACUATION CHAIRS

We build lightweight evacuation chairs for the mobility impaired during an emergency. Our stair chairs are constructed to ensure a safe and smooth stairway descent and ascent in multi-story buildings, guaranteeing compliance with health, safety and fire regulations.



RESCUE STRETCHERS

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



WATER RESCUE

Spencer offers some of the best selection of water rescue equipment, used by coast guard and professional water rescue organizations to retrieve patients overboard. Our range includes life-savers with flex masks and handles, floatation and swim aids as well as rescue nets. The devices we build are rugged, dependable, lightweight and require little storage space.



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 10G certified sphygmomanometers, stethoscopes, phonendoscopes, glucometers and oxymeters.



INFUSION

Spencer infusion equipment are designed to accurately deliver fluids into a patient's circulatory system in controlled quantities. Our product range includes IV-bottle holder in polyamide, IV subministration bags and thermostatically regulated bags for the heating of intravenous infusions.



IMMOBILIZATION

Dependable and built with high-resistant materials, our broad immobilization equipment includes adult and paediatric spine boards, vacuum mattresses, splints, restraint systems, spider straps, cervical collars, head immobilizers, traction stretchers and extricators.



RESUSCITATION

Spencer's resuscitation range includes intubation devices, 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.



MEDICATION

Spencer provides medication and first aid kits to respond effectively to injuries and emergencies. The medical equipment contained in our first aid cases includes help to administer first aid and wound care to an injured person. We also provide burn dressing, ice and hot packs, fire blankets, limb recovery tools and obstetrics instruments.



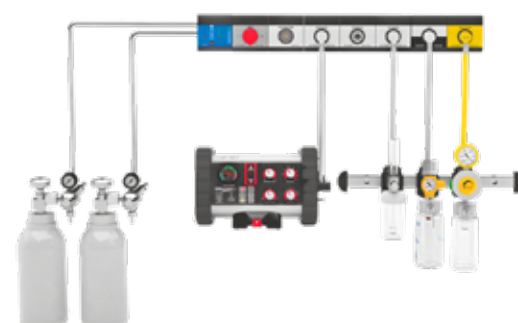
EMS PROTECTIVE EQUIPMENT

Spencer EMS personal protective equipment is a selection of products needed to minimize exposure to hazards and reduce occupational risks for paramedics and rescue workers. The PPE range we supply includes helmets, working gloves, protective glasses, wind-proof torches, red warning lights, tow ropes, fire blankets and containers for refuse and needles.



SUCTION DEVICES

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



OXYGEN THERAPY

Spencer is a worldwide supplier of components for the distribution of oxygen, compressed air and vacuum systems in ambulances. The components are designed using the most advanced technologies and manufactured in conformity with quality, safety and international standards. The modularity of the oxygen systems designed allows us to identify the conformations that best suit various ambulance types, while remaining compliant with international standards.



AMBULANCE SUPPLIES

Spencer provides ambulance builders and services with all necessary equipment to handle emergencies. In addition to ambulance stretchers, emergency chairs and electro-medical devices we supply ambulance equipment and accessories that help paramedics to deliver better care and create more storage space within the ambulance compartment.



EMERGENCY BAGS

Spencer emergency bags, backpacks, phial holders and waist pouches are designed for professional rescue workers and paramedics. They are built with high-quality material to offer great resistance to tear and wear and avoid the absorption of bloodborne pathogens.



ASSISTANCE AND AFTER-SALES TO IMPROVE YOUR OPERATIONS

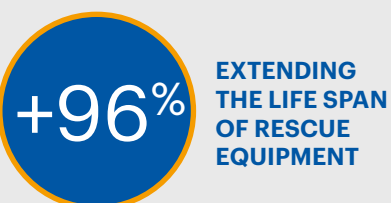
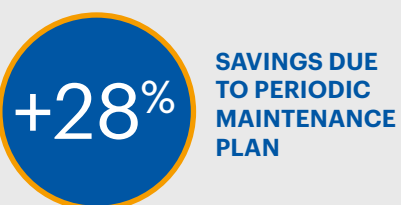
Choosing Spencer does not only mean upgrading your emergency equipment, but it also means accessing a pool of professionals who provide support, advice and assistance whenever needed and wherever you are in the world.

- ✓ 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 repairs via our mobile workshop or through a local authorised service center.

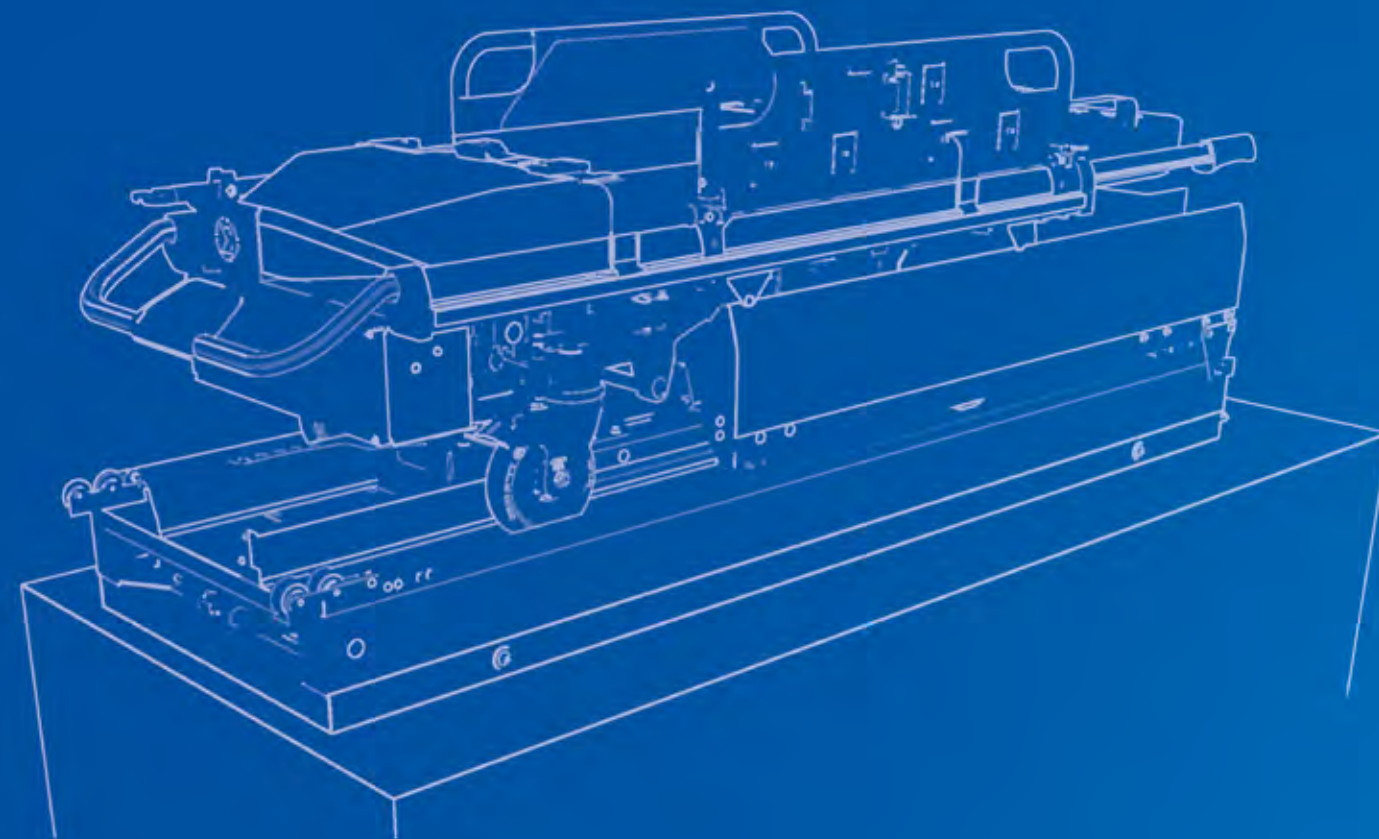
THE INTERNATIONAL SPENCER SERVICE DEPARTMENT WILL ALWAYS HELP YOU TO:

- ✓ 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



Powered stretchers



Spencer powered stretchers are built to eliminate manual lifting operations and protect EMS workers from lifting injuries. The stretcher's legs can be extended or folded with the push of a button, making it easier to lift and load the stretcher into the ambulance. This battery-powered system makes them compatible with any rescue vehicle, irrespective of its loading height.

Spencer's stretchers shortening frame, bariatric setting and increased load capacity (300 kg) make them versatile and suitable for any rescue situation.

Contents

KINETIX	18
RAIL	20





KINETIX AMBULANCE POWERED STRETCHER



KINETIX is a powered stretcher that can carry and load into an ambulance up to 300 kg with the push of a button. It can move easily across tight spaces thanks to its shortening board and 4 pivoting wheels.

- ✓ EN 1789
- ✓ EN ISO 9001:2015
- ✓ IPX6 CERTIFIED



1 Control panel is ergonomic and with intuitive commands. **2** A buzzer signal can be activated by the operator in crowded places. **3** The battery case is easy to open and contains two rechargeable battery with long operating time. **4** The mattress is made in heat-sealed PVC and is waterproof. **5** Set of retractable restraint belts is included with Kinetix. **6** The two handrails are padded and foldable and can be set to expand the surface of the board and carry bariatric patients. **7** Side LED lights in steady or flashing mode provide visibility in darker environments. **8** All 4 wheels are pivoting; the ones at the front are fitted with a directional lock. **9** Emergency belt allows the stretcher to be lowered in the event of a malfunction of the electro-hydraulic system. **10** Telescopic handles help to move the stretcher when the backrest is folded. They can be pulled back to manoeuvre the device in confined spaces. **11** Kinetix is fitted with an automatic

charging plug, which is activated when the stretcher is placed within the ambulance.

THIS MODEL INCLUDES:

- RAIL stretcher support system
- Bariatric kit
- IV foldable pole
- Ergonomic headrest
- Heat-sealed waterproof PVC mattress
- Restraint belts with locking push button

ELECTRICAL EQUIPMENT INCLUDED

- Lockable battery cabinet
- Built-in automatic charging system
- External battery charger

ITEM #	MODEL	MATERIAL	DIMENSIONS	MAX LOADING HEIGHT OF VEHICLE	MIN / MAX HEIGHT	LOAD CAPACITY	WEIGHT
KN00001	KINETIX	Aluminium	2000 (1625*) x 590 mm	920 mm	420 / 1300 mm	300 kg	88 kg

* Minimum length of the Kinetix stretcher when the board is shortened.



BACK-SAVING MECHANISM

With the push of a button, the stretcher can be reach any height from 42 to 130 cm. Lifting or loading the stretcher into the ambulance doesn't require any lifting effort. The loading capacity of the device is 300 kg.



BARIATRIC TRANSPORT

The padded handrails of KINETIX can be folded and adjusted to increase the surface of the stretcher's board and enable the transport of bariatric patients. With this mode, operators don't need to worry about the size of the patients you transport.



DOUBLE RECHARGEABLE BATTERY

KINETIX is fitted with 2 x 24 V lithium batteries with automatic state-of-charge switching; they charge in succession to ensure their simultaneous use and reduce the risk of failures. This guarantees greater operating autonomy. Charging time: 120 minutes.



INTUITIVE AND ERGONOMIC CONTROL PANEL

Through the ergonomic control panel and few buttons, operators can set the desired height of the stretcher, turn the side LED lights on, check the battery charge and set off a warning buzzer for crowded places.



SHORTENING BOARD

The overall length of the stretcher can be shortened when operators lift the backrest up and retract the side handles. This helps to manoeuvre the stretcher also in tight spaces like lifts.



TRENDELENBURG + REVERSE T AND SEMI-FOWLER POSITIONS

KINETIX's board can be set to Trendelenburg, Reverse Trendelenburg and Semi-Fowler positions to help patients with poor circulation or other symptoms. It can also be locked in the Fowler position with tilt angle: 17°. Backrest tilt angle: 75°.



RAIL

ELECTRIC STRETCHER SUPPORT SYSTEM



300 kg

Load Limit



Extractable



Sideways Movement

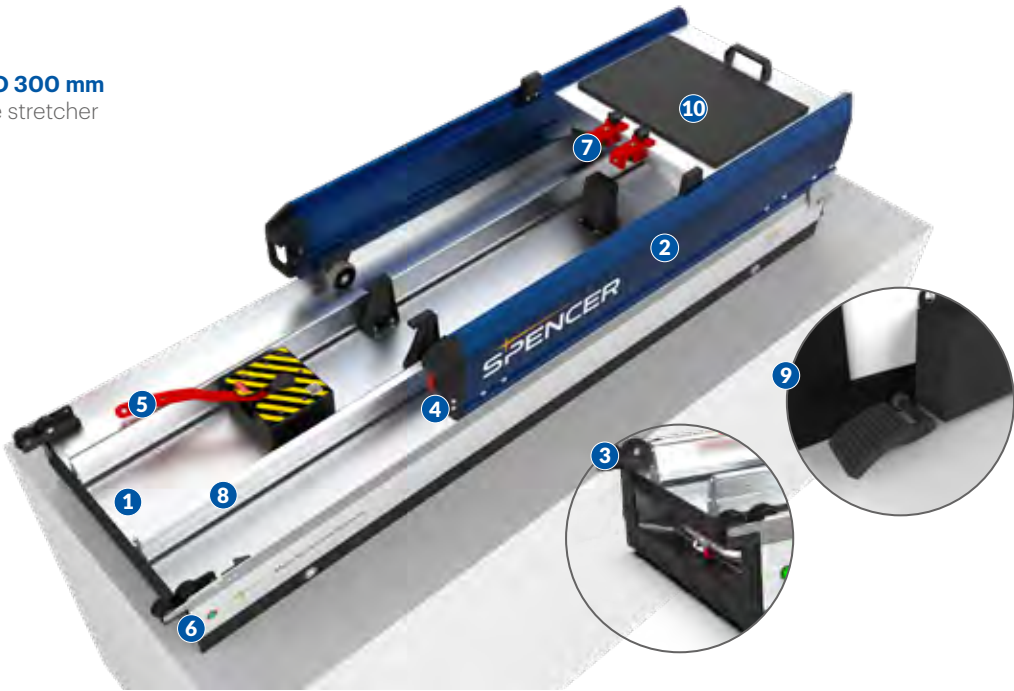


Spine Board Housing



RAIL has been specially designed for the KINETIX powered stretcher and includes the 10G fixation system. It allows lateral movement and has a compartment for a spine board or scoop stretcher.

SIDEWAYS MOVEMENT UP TO 300 mm
by foot lever on the front of the stretcher support.



1 Aluminium structure and top tray in stainless steel. **2** Extractable rail makes it easy to align the stretcher's loading wheel into the support system. **3** RAIL is fitted with a bottom tray that can host a spine board or a scoop stretcher. **4** Side lever in red enable the tray to be pulled out. **5** Semi-automatic unlocking lever to

release the stretcher. **6** Green led light indicates when the rail is fully pulled out. **7** Two red anti-tip hooks block the stretcher in place during loading procedure. **8** Guides for easy engagement between stretcher and stretcher support. **9** Manual lever for sideways movement. **10** Document pocket.

ITEM #	MODEL	SPINE BOARD/SCOOP STRETCHER COMPARTMENT	MATERIAL	DIMENSIONS	SIDEWAYS MOVEMENT	EXTRACTION	WEIGHT
KN00002	RAIL	✓	Al, Stainless steel	2040 x 600 mm	300 mm	1640 mm	140 kg
KN00003	RAIL	–	Al, Stainless steel	2040 x 600 mm	300 mm	1640 mm	117 kg

* Minimum length of the Kinetix stretcher when the board is shortened.



Self-loading ambulance stretchers & trolleys

Compatible with different ambulance configurations, our wide range of self-loading stretchers and trolleys are designed to maximise manouverability, 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.

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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**).



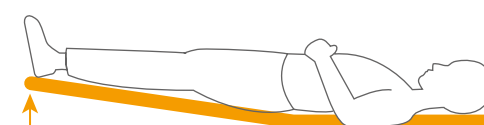
MATERIALS FOR GREATER DURABILITY

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



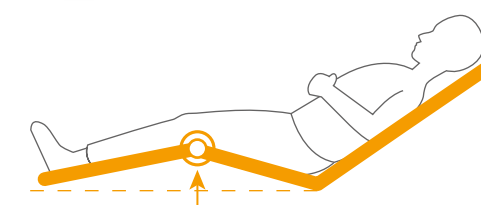
DESIGNED TO MAXIMISE USABILITY

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

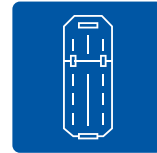
Emergency workers from all over the world endorse our range of ambulance stretchers.


**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

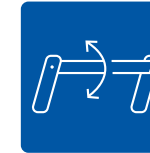
Available colours



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.

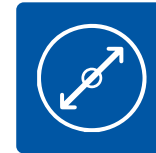
- 5 LEGS CURVATURE**
Arch shape geometry of the legs adjusts the damping force on the road surface.

- 6 MOLDED FOOTREST**
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 wheels 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
ST70000	QMX 777 MATTRESS	●	PU exp, PVC	1770 – 430 mm	50 mm (central) - 90 mm (max.)	2,3 kg
ST70004	QMX 777 MATTRESS	●	PU exp, PVC	1770 – 430 mm	50 mm (central) - 90 mm (max.)	2,3 kg
ST70005	QMX 777 MATTRESS	●	PU exp, PVC	1770 – 430 mm	50 mm (central) - 90 mm (max.)	2,3 kg
ST70018	QMX 776 MATTRESS ONE PIECE	●	PU exp, PVC	1800 – 430 mm	70 mm (max.)	2,1 kg
ST70026	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.

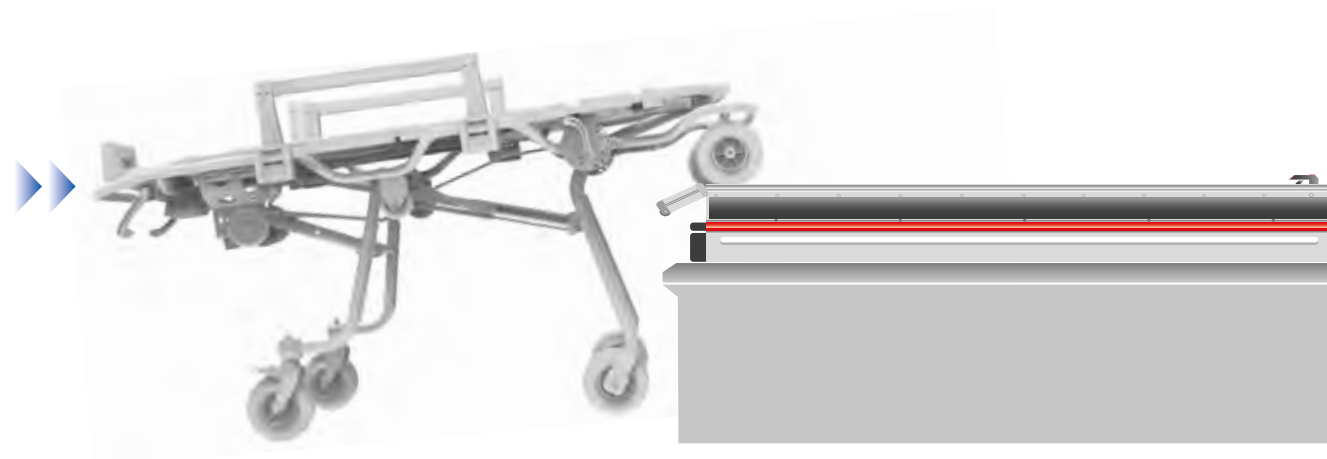
All of our models feature a loading mechanism that shifts the load weight onto the stretcher and the ambulance floor, requiring the operator only to push the stretcher forward and press its telescopic handles to bend the stretcher's legs.

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.

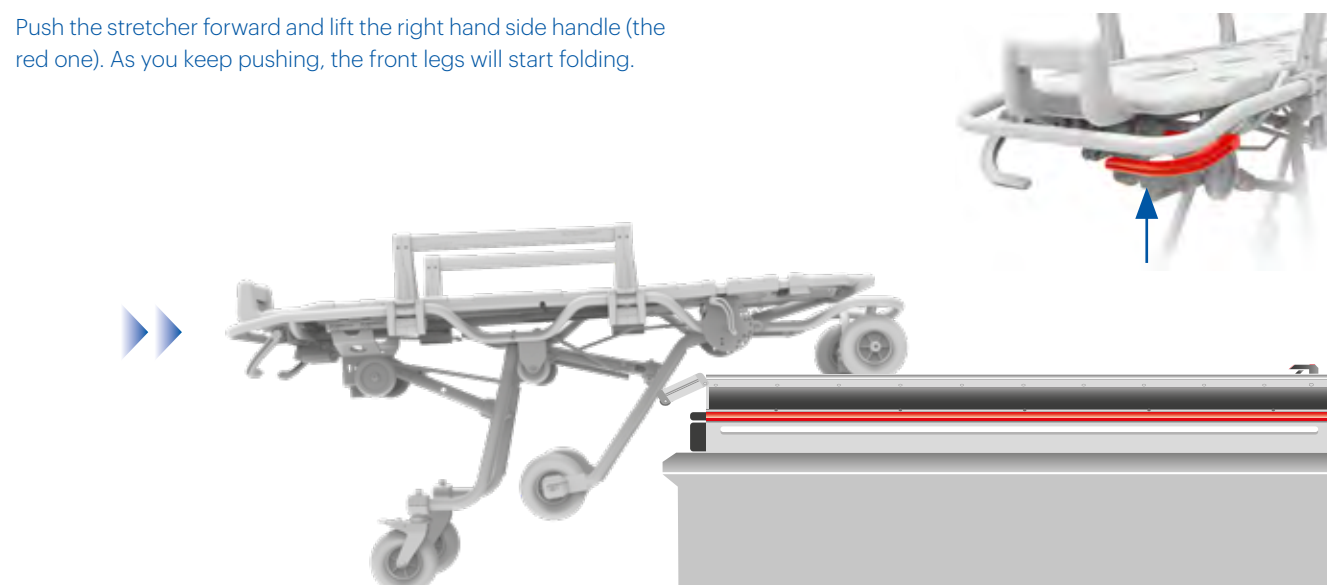
STEP 1

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.

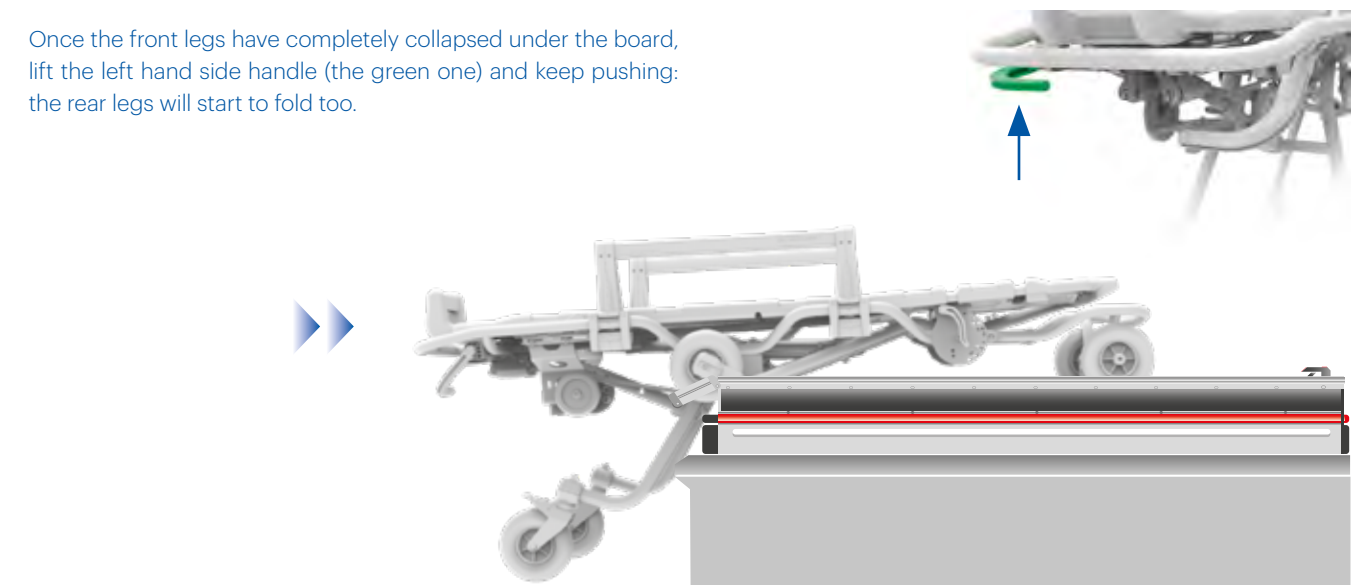


HEIGHT FROM THE GROUND

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**.

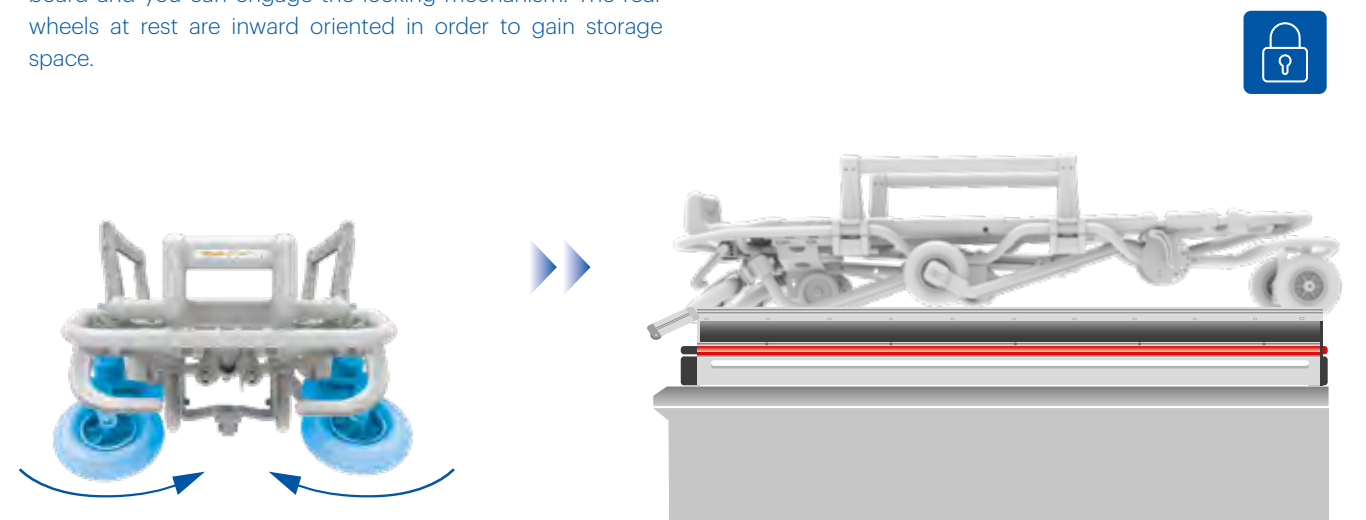
STEP 3

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 10G STRETCHER WITH 5 ADJUSTABLE HEIGHTS

STANDARD



Adjustable
Heights



Board
in PE



Trendelenburg
Position



Single
Operator



Load
Limit



Ø 200 mm
Wheels



Advanced
Braking



Twist
System



Reclining
Safe Bars



Adjustable
Backrest



Integrated
Sensor Lock



Cushioning
System



Easy to
Clean

OPTIONAL



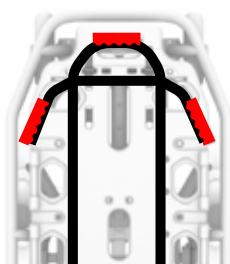
Fowler
Position



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 ± 1 kg 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

10G COMPACT LIGHTWEIGHT SELF-LOADING STRETCHERS

STANDARD



Board in PE



Load Limit 170 kg



Trendelenburg Position



Ø 200 mm Wheels



Advanced Braking



Reclining Safe Bars



Adjustable Backrest



Cushioning System



Easy to Clean

OPTIONAL



Adjustable Heights



Load Limit 250 kg



Fowler Position



Folding Frame



Spinal Board Housing



CARRERA XL

FRAME COLOUR	BOARD COLOUR
Yellow	Black
Grey	Black
Grey	Red

This cost-effective stretcher combines multiple functionalities, including 3 variable heights, larger wheels (Ø 200 mm) and the option to request models with increased loading capacity (250 kg).

3 ADJUSTABLE HEIGHTS



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



Upgrades



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.

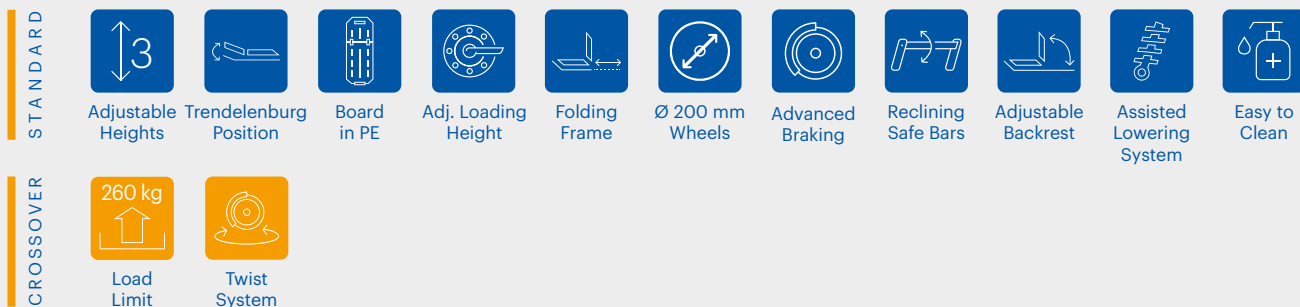
MODEL	MATERIAL	LENGTH	WIDTH	LOADING HEIGHT ⁽¹⁾	LOAD CAPACITY	WEIGHT
CARRERA TEC				500-600-630-680-730-750 mm		38 kg
CARRERA PRO	Stainless steel, Al, PE	1970 mm	570 mm	500-600 mm	170 kg	37 kg
CARRERA ACTIV				600-630-640-680 mm		40 kg

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



CROSS



Load Limit

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.

CODE	FRAME	BOARD	SETTING
CR60052			T
CR70051			T
CR71051			T/F

T = Trendelenburg
T/F = Trendelenburg/Fowler



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	1970 mm	1660 mm	570 mm	From 520 to 700 mm	180 kg	45 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.



CROSSOVER



Load Limit

It is one of the most versatile and advanced stretcher on the market, as it can carry bariatric patients (260 kg loading capacity), adjust its height to three positions, make all 4 wheels swivelling and drop its front trolley to operate in confined spaces.

CODE	FRAME	BOARD	SETTING
CR70004			T
CR70002			T
CR70005			T/F

T = Trendelenburg
T/F = Trendelenburg/Fowler



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	1970 mm	1660 mm	570 mm	From 580 to 700 mm	260 kg	45 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.

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.

10G
Approved

STAR-K

MULTI-LEVEL STRETCHER WITH EXTENDABLE HANDLE

STANDARD

260 kg

Load Limit

Extendable Handle

Trendelenburg / Fowler

Board in PE

Ø 200 mm Wheels

Advanced Braking

Reclining Safe Bars

Adjustable Backrest

OPTIONAL

Adjustable Heights

Shortening Frame

Twist System

Made of micro-bead-blasted stainless steel for superior longevity, STAR-K stretchers have a capacity of 260 kg and extendable handles for optimal manoeuvrability. The version with intermediate height, Twist system and shortening trolley offers a complete and versatile solution, perfect for the most common pre-hospital patient transport needs.

1 Stainless steel frame with micro-bead blasting. **2** Equipped with brakes on the front wheels. **3** Intuitive thanks to color-coded drives. **4** Extendable rear handles (foot side) for increased manoeuvrability. **5** Restraint belts (thoracic, pelvic/femoral, ankle/ankle) included in all models.

- ☒ EN 1789
- ☒ EN 1865-3

► Conforms to 10G standard when used with the S-MAX PRO fastening system.



MODEL	CODES	LOADING HEIGHT	EXTENDABLE HANDLE	INTERMEDIATE HEIGHT	TWIST SYSTEM	SHORTENING FRAME
STAR-K 60	ST80000-DO* ST80000-ZO	600 mm	✓			
STAR-K 68	ST80001-DO* ST80001-ZO	680 mm	✓			
STAR-K 75	ST80002-DO* ST80002-ZO	750 mm	✓			
STAR-K+ 60	ST80010-DO* ST80010-ZO	600 mm	✓	✓	✓	
STAR-K+ 68	ST80011-DO* ST80011-ZO	680 mm	✓	✓	✓	
STAR-K+ 75	ST80012-DO* ST80012-ZO	750 mm	✓	✓	✓	
STAR-K ACTIV 60	ST80020-DO* ST80020-ZO	600 mm	✓	✓		✓
STAR-K ACTIV 68	ST80021-DO* ST80021-ZO	680 mm	✓	✓		✓
STAR-K ACTIV 75	ST80022-DO* ST80022-ZO	750 mm	✓	✓		✓
STAR-K ACTIV TS 60	ST80030-DO* ST80030-ZO	600 mm	✓	✓	✓	✓
STAR-K ACTIV TS 68	ST80031-DO* ST80031-ZO	680 mm	✓	✓	✓	✓
STAR-K ACTIV TS 75	ST80032-DO* ST80032-ZO	750 mm	✓	✓	✓	✓

* Models including QMX 777 mattress.

MODEL	MATERIAL	LENGTH	LENGTH SHORTENED	WIDTH	LOADING HEIGHT ⁽¹⁾	LOAD CAPACITY	WEIGHT
STAR-K	Stainless steel, Al, PE	1980 mm	1790 mm	575 mm	600 mm / 680 mm / 750 mm	260 kg	53 kg

Dimensions and weights subject to tolerances of ± 10 mm and ± 1 kg respectively.
(1) Ground clearance measured from the right below the load wheels.

10G
Approved

AGILE

MULTILEVEL STRETCHER WITH SHORTENING FRAME

STANDARD

5

Adjustable Heights

260 kg

Load Limit

Trendelenburg / Fowler

Shortening Frame

Board in PE

Ø 200 mm Wheels

Advanced Braking

Reclining Safe Bars

Adjustable Backrest

Twist System

Assisted Lowering System

AGILE is one of the most advanced multilevel stretchers available, offering 5 adjustable heights, a 260 kg weight capacity, and exceptional maneuverability with four swivel casters, a twist system, and the ability to be shortened for movement in confined spaces.

1 Equipped with brakes on both front and rear wheels. **2** Intuitive to use thanks to its color-coded handles. **3** Assisted lowering system ensures patient comfort during position adjustments. **4** The AGILE's frame can be folded down, reducing the total length of the stretcher.

- ☒ EN 1789
- ☒ EN 1865-1



► Compatible with the S-MAX PRO fixation system.

MODEL	MATERIAL	LENGTH	LENGTH SHORTENED	WIDTH	LOADING HEIGHT ⁽¹⁾	LOAD CAPACITY	WEIGHT
AGILE	Stainless steel, Al, PE	1970 mm	1660 mm	570 mm	600 mm / 680 mm / 750 mm	260 kg	43 kg

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.

3 ASSISTED LOWERING SYSTEM

The transition between the different height levels takes place without jerks or sudden jerks thanks to an integrated assisted lowering system that drastically reduces the risk of unpleasant injuries to vulnerable patients and caregivers.

4 FOLDING AND SHORTENING FRAME

The AGILE stretcher is equipped with a front frame that can be folded downwards, making it ideal for use in confined spaces or small lifts.





All Class I and Class II devices we manufacture are in compliance with EU Regulation 2017/745 (MDR). Every medical product we place on the market is certified, tracked and quality tested.



INCUBATOR SERIES

SELF-LOADING TROLLEY FOR INCUBATOR

STANDARD



Ø 200 mm
Wheels



Advanced
Braking



Cushioning
System



Easy to
Clean

CROSSOVER



Twist
System



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



CROSS/CROSSOVER INCUBATOR

TROLLEY FOR INCUBATOR

- 1** The folding frame reduces the size of the stretcher and increases the manoeuvrability in confined spaces.
- 2** Rack and pinion system allows the loading height of the stretcher to be adjusted (from 58 to 70 cm).



170 kg
Load
Limit



Adjustable
Heights



Folding
Frame

MODEL	MATERIAL	LENGTH	LENGTH SHORTENED	TWIST SYSTEM	LOADING HEIGHT ⁽¹⁾	LOAD CAPACITY	WEIGHT
CROSS INCUBATOR	Stainless steel,	1980 x 580 mm	1660 mm	–	From 580 to 700 mm	170 kg	34 kg
CROSSOVER INCUBATOR	Al, PE	1980 x 580 mm	1660 mm	✓	From 580 to 700 mm	170 kg	34 kg

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.

CODE	ACCESSORIES
EN90003C	END-T TABLE OF INSTRUMENTS FOR STRETCHERS CERTIFIED 10G



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 # IF01047

Item # IF01044

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 # CB09012 (2 L tank)

Item # CB09036 (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 # QM50000

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 # ST00550

SPENCER 570 ACRYLIC BLANKET



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

Item # ST00642

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 or in boxes of 100 pieces.

Item # DR60551

Item # DR60552 (Boxes of 100 pieces)

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 (Boxes of 100 pieces)

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 # ST70002 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



BARIATRIC BOARD

QMX 778

HEAT SEALED BARIATRIC MATTRESS IN
PVC (BLACK)

Specifically built for the Cross, Crossover and Cinco Mas and Star-K stretchers, QMX 778 is the mattress designed for transporting bariatric patients. It is durable and easy to clean.

Item # ST70027

S-WINGS

BARIATRIC ENLARGEMENT SUPPORTS

S-WINGS is a set of twin support platforms that allow the enlargement of the patient board. It can be easily installed on or removed from the Cross, Crossover and Cinco Mas models. Size of each support: 22 x 143 cm.

Item # ST00043

Item # ST00047

S-WINGS KIT

BARIATRIC BOARD INSTALLATION KIT

This kit is used to install the bariatric support platforms S-WINGS into existing CROSSOVER or CINCO MAS stretchers.

Item # ST00044



COMPARISON TABLE



SPENCER SELF-LOADING STRETCHERS	CINCO MAS	CROSS	CROSSOVER	STAR-K	AGILE	CARRERA TEC	CARRERA ACTIV	CARRERA PRO	CARRERA XL	CARRERA XL MAX
N° OF LEVELS	5	3	3	2-3	5	2	2	2	3	3
WEIGHT (kg)	42	45	45	53	43	37	36	36	37	38
LOAD CAPACITY (kg)	250	180	260	260	260	170	170	170	170	250
LOADING HEIGHT¹ (cm)	65-75	Da 52 a 70	Da 58 a 70	60-68-75	60-68-75	50-60-63-68-73-75	60-63-64-68	50-60	55-58-60-66-68-75	60-68-75
SHORTENING BOARD LENGTH		✓	✓	✓	✓		✓			
4 SWIVELLING WHEELS	✓		✓	✓	✓					
DETACHABLE TROLLEY/FIELD STRETCHER										
HOUSING FOR SPINE BOARD								✓		

Dimensione e peso hanno un margine di tolleranza rispettivamente di ± 10 mm e ± 1 kg.
L'altezza di carico viene misurata a partire dalla ruota posizionata sotto il carrello di carico.



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



Quick to Engage



Battery Powered



Easy to Store



Alarm System



6 kg

Lightweight



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 ± 1 kg 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
ST42720	S-MAX PRO

- ▶ 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



5,2 kg

Lightweight



Easy to Store



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 ± 1 kg 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.



Contents

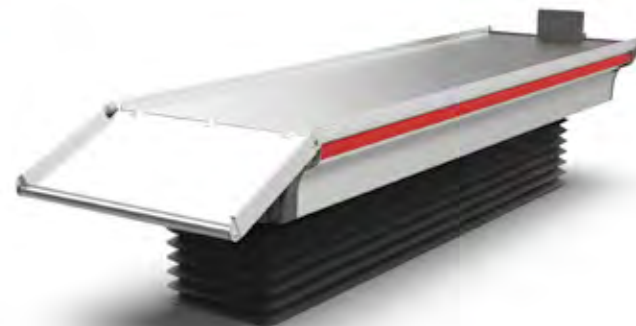
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25 MODELS OF STRETCHER SUPPORT

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.



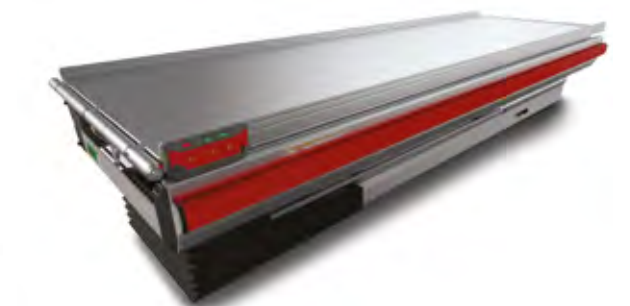
CUSTOMISABLE SLIDE

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.



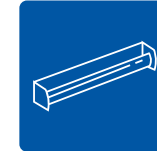
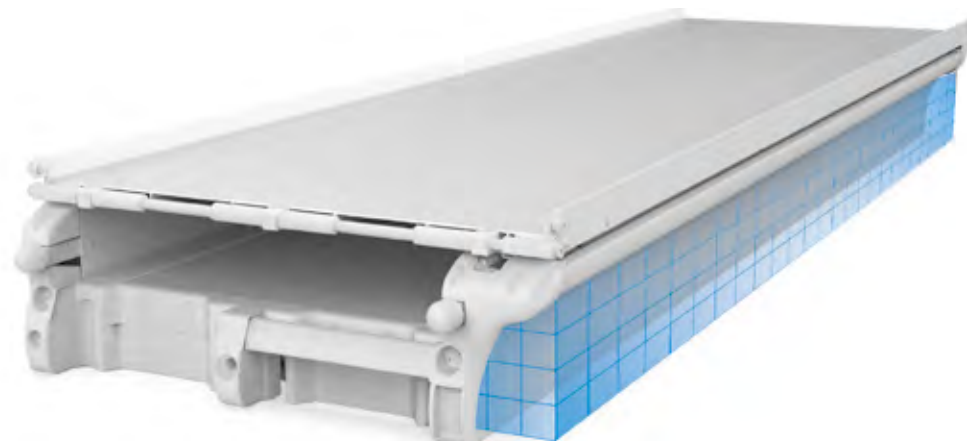
LIGHTWEIGHT STRUCTURE

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



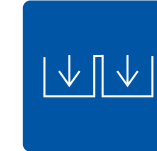
MORE SPACE IN YOUR VEHICLE

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.



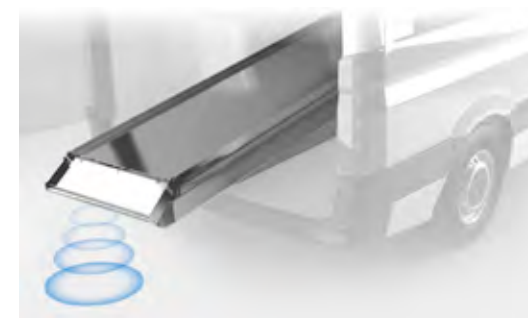
SINGLE OR DOUBLE HOUSING

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



10G Approved

20G Approved

BOB GALAXY ELECTRIC SHOCK-ABSORBING STRETCHER SUPPORT

- ✓ ISO 10079-1
- ✓ EN 1789
- ✓ MACHINE DIRECTIVE 2006/42/CE

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.



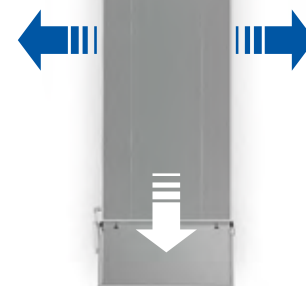
Optional accessories

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

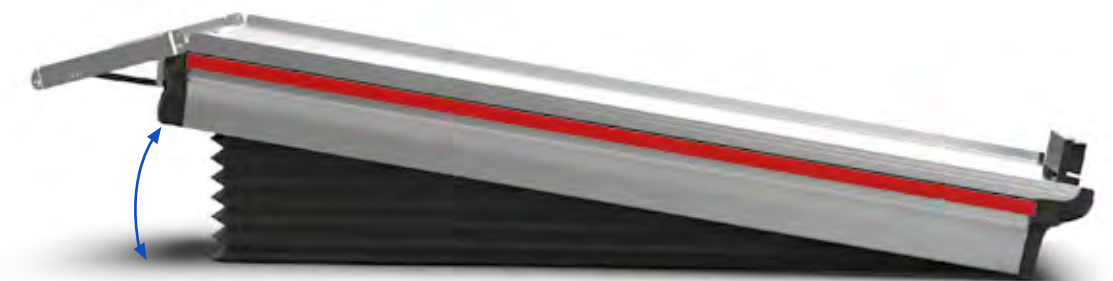
BOB GALAXY can be extracted, moved sideways manually (both left and right) and forward.

Sideways movement: 230 mm



TILT FRONT POSITION

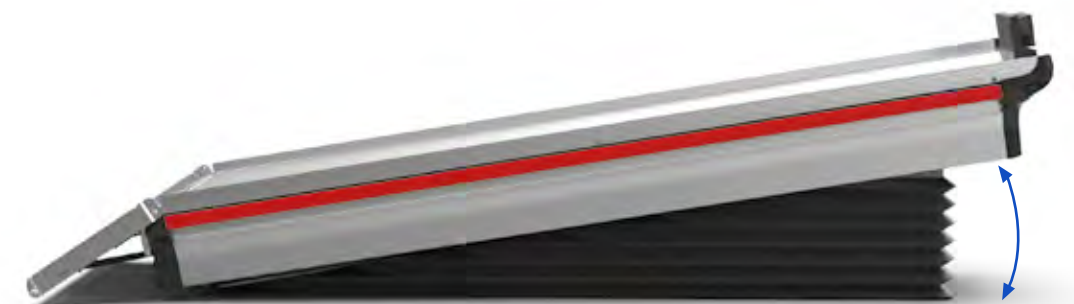
BOB Galaxy can be tilted from the front in a Trendelenburg position to help stabilizing the patient on the stretcher.



10° MAX.

TILT BACK POSITION

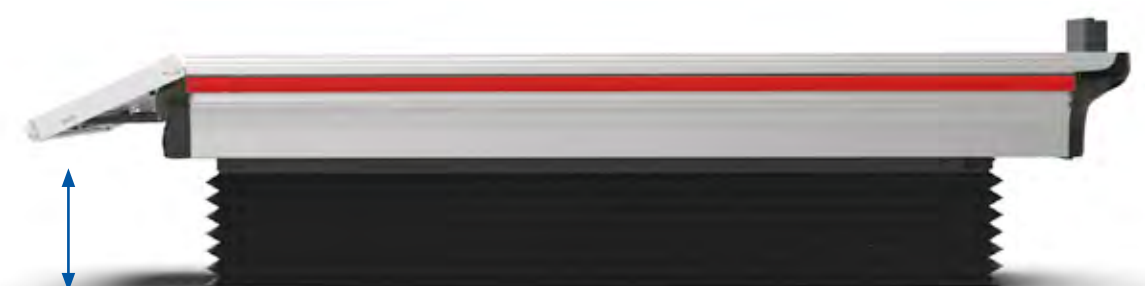
Tilt back position facilitates loading and unloading of the stretcher to/from the rescue vehicle.



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.





10G
Approved

20G
Approved

BOB MASTER

ELECTRIC SHOCK-ABSORBING STRETCHER SUPPORT



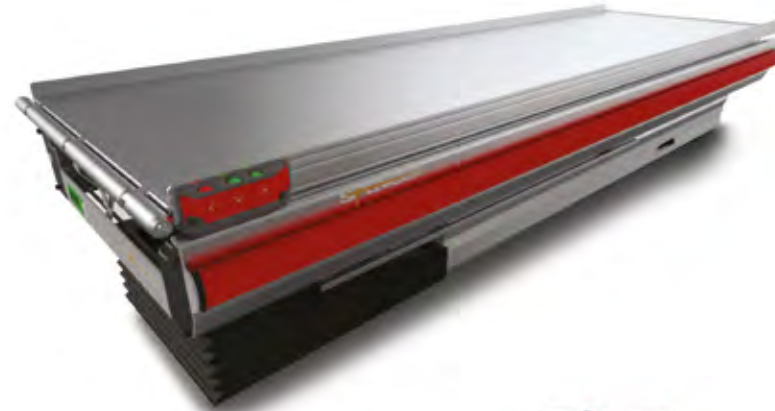
BOB MASTER is designed to make stretcher's loading and unloading tasks as easy as possible, thanks to an extractable tray that can reach a very low height from the ground.

✓ MACHINE DIRECTIVE
2006/42/CE

✓ EN 1789

ITEM #	MODEL
BO10008	BOB MASTER

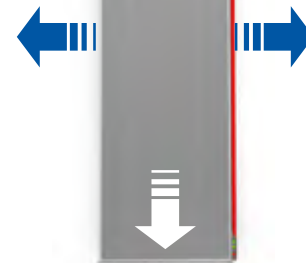
- ▶ An extractable tray facilitates loading operations; the low height the devices can reach makes the use of slides unnecessary.
- ▶ Single housing available.
- ▶ Extruded aluminium board is easy to clean.
- ▶ The control panel is integrated into the structure
- ▶ Operating handles are easy to access.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



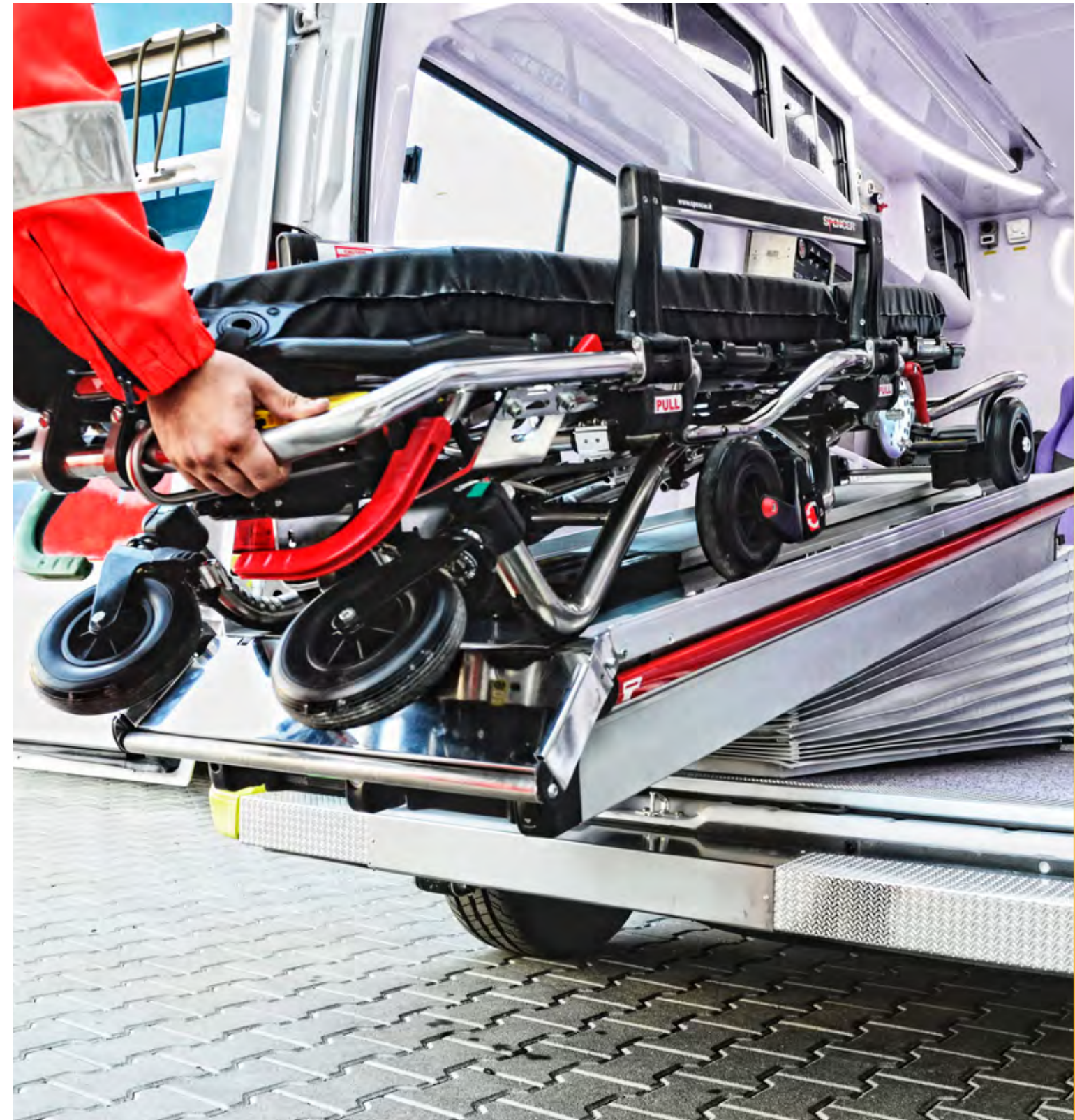
EXTRACTION AND SIDEWAYS MOVEMENT

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

Sideways movement: 150 mm.



TILT BACK POSITION 15° MAX.



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.		115 kg
BO10008	BOB MASTER				✓	✓	✓		290 mm – 390 mm	Front 4° max. Rear 15° max.		125 kg



MECHANICAL STRETCHER SUPPORTS

DURABILITY AND CONVENIENCE FOR SAFER EMS OPERATIONS

STANDARD



No Rust Surface



Easy to Clean



Load Limit

OPTIONAL



Extractable



Sideways Movement



Shaped



1 or 2 Housing



Side Handle



Oxygen Pack



Electric Pack



BOB SLIM

FIXED STRETCHER SUPPORT WITH CUSTOMISABLE SLIDE



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.

ITEM #	MECHANICAL STRETCHER SUPPORTS	MATERIAL	LENGTH	WIDTH	SIDEWAY MOVABLE	EXTRACTABLE	SHAPE SAVING STRUCTURE	HOUSING	LOADING HEIGHT	LOAD CAPACITY	WEIGHT
BO10010	BOB SLIM	Al, Steel, PE, Nylon	2010 mm	600 mm					55 mm	300 kg	25 kg
BO10015	BOB SLIM SIDEWAY MOVABLE				✓				125 mm	300 kg	53 kg
BO10019	BOB SLIM WITH SLIDE								55 mm	300 kg	-
BO10001	BOB10 FIXED	Al, Steel, PE, Nylon	2010 mm	600 mm			✓	✓	200 mm	300 kg	42 kg
BO10002	BOB10T				✓		✓	✓	210 mm	300 kg	45 kg
BO10003	BOB10E					✓	✓	✓	210 mm	300 kg	50 kg
BO10004	BOB10TE				✓	✓	✓	✓	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				✓		✓	✓✓	290 mm	300 kg	48 kg
BO10203	BOB20E	Al, Steel, PE, Nylon	2010 mm	600 mm		✓	✓	✓✓	290 mm	300 kg	-
BO10204	BOB20TE				✓	✓	✓	✓✓	290 mm	300 kg	-



BOB 10TE SHAPED STRETCHER SUPPORT



Extractable



Sideways Movement



Shaped



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



Sideways movement: 300 mm.
Extraction: 670 mm.

- Concave shape increases walking space in the vehicle.
- Single or double housing is available for spine board or other items.
- It can be upgraded with front and side oxygen sockets and the electric pack.





BOB MULTILEVEL 4

MULTI-HEIGHT MECHANICAL STRETCHER SUPPORT



Different Levels



Sideway Movement



No Rust Surface



PATENTED

BOB Multilevel 4 is adjustable in 4 different levels to facilitate loading and unloading of the stretcher. The lateral movement facilitates ambulance rescue procedures.

ITEM	BO10420	BO10400	BO10410
HOUSING FOR SCOOP STRETCHER / SPINE BOARD	NOT AVAILABLE	●	● ●

Optional accessories

ITEM #	ACCESSORIES
BO10100	SLIDE FOR PLATFORM 120 mm
BO10101	SLIDE FOR PLATFORM 180 mm



Ambulance | Rescue vehicles.

1 Non-deformable, scratch-resistant surface made of extruded aluminium. **2** The height can be set in 4 levels by adjusting 6 screws. **3** The plate surface is protected by side edges. **4** Transfer handles at the front and rear of the device are easily accessible. **5** Accessory: Stainless steel slide in two sizes (120 or 180 mm) that can be raised to allow access to the immobilisation compartment or removed.

MACHINERY DIRECTIVE 2006/42/EC

EN 1789 – EN 1865-5 + ANNEX B 10G CRASH TEST

- ▶ The device is sideway movable by 300 mm.
- ▶ Installation of the plate is quick and easy thanks to the external side plates.
- ▶ Thanks to the possibility of adjusting the height of the plate on 4 different levels, simply by operating the 6 screws located on the side of the device, it is not necessary to dismantle the entire support or replace parts when, for any reason, the loading height of the multi-level support has to be changed.
- ▶ Also available with 1 or 2 removable compartments to accommodate spines and spoon stretchers.
- ▶ The absence of screws and welds on the plate surface prevents liquids from seeping into the device.

ITEM #	MECHANICAL STRETCHER SUPPORTS	MATERIAL	LENGTH	WIDTH	SIDEWAY MOVABLE	HOUSING	LOADING HEIGHT	LOAD CAPACITY	WEIGHT
BO10420	BOB MULTILEVEL 4 - SIDEWAY MOVABLE	Al, Steel, PE, Nylon	1985 mm (slide not included)	590 mm	✓		115/130/145/160 mm	300 kg	42,16 kg
BO10400	BOB MULTILEVEL 4 - SIDEWAY MOVABLE 1 COMPARTMENT				✓	✓	165/180/195/210 mm	300 kg	45,4 kg
BO10410	BOB MULTILEVEL 4 - SIDEWAY MOVABLE 2 COMPARTMENTS				✓	✓✓	245/260/275/290 mm	300 kg	55,02 kg



WHY CHOOSING BOB MULTILEVEL 4 FOR YOUR AMBULANCE?

- You can set any of the 4 available heights of the device by regulating 6 screws, without disassembling the product
- If you were to install each of the three models of BOB Multilevel 4 (versions without tray, single tray, double tray), you could manage 12 different loading heights.
- It guarantees the correct functioning of the stretcher even when worn-out shock absorbers lower the loading height of the vehicle
- Neither screws nor welding on the top aluminium surface prevents fluids to reach the internal part of the device
- Its anti-rust and anti-scratch surface increases the durability of the device
- The sideway movement improves the mobility within your ambulance



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.



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Evacuation chairs



Transport chairs



NEXTEP POWERED STAIR CLIMBING AND EVACUATION CHAIR

Load
CapacityStair
TracksBattery
PoweredAdjustable
Speed

Foldable

Extendible
Handle

NEXTEP is a powered transport chair designed for patient stair climbing and evacuation. Its powered tracks help to carry people with mobility limitations in a controlled and safe way.

ITEM #	MODEL	FRAME COLOUR
PS196	NEXTEP	○
PS197	NEXTEP	●
PS198	NEXTEP	●

✓ EN ISO 9001:2015

✓ EN 1789

1 Made in aluminium alloy with black ABS seat and backrest, it can be used by a single operator. **2** Two powered rubber tracks provide excellent grip on most surfaces. **3** Control panel installed on the backrest. **4** Telescopic handles on the front help a second operator to coordinate stair climbing procedures. **5** Extendable headrest can be adjusted to the patient's height. **6** Front swiveling wheels make it easier to steer or manoeuvre the chair in tight spaces. **7** Two foldable short handles allow for better transport of patients in confined spaces. **8** Foldable footrest enhances patient stability. **9** Foldable armrests improve patient comfort.

THIS MODEL INCLUDES:

- Headrest
- Seat cushion
- Seat belt with metal buckle
- Battery
- External battery charger
- Control panel with LED lights

ACCESSORIES AVAILABLE:

ITEM #	ACCESSORIES
PA-579	FIXING SYSTEM 10G FOR NEXTEP CHAIR



ITEM #	MODEL	MATERIAL	MIN. / MAX. LENGTH	MIN. / MAX. HEIGHT	WIDTH	SIZE WHEN FOLDED	WEIGHT
PS196	NEXTEP WHITE	Aluminium alloy, ABS	800 / 1100 mm	1100 / 1600 mm	500 mm	1150 x 500 x 270 mm	30 kg
PS197	NEXTEP BLUE						
PS198	NEXTEP ORANGE						

QUICK LOCKING SYSTEM

NEXTEP has a quick locking system for easy storage. Its folded dimensions are 1150 x 500 x 270 mm.



BATTERY POWERED

Silent motor placed under the seat.
Motor: 24V-200W or 36V-300W • Battery charge: 500 times
• Battery charging time: 5-6 hours • Battery life: 3-5 years.



FRONT-POSITIONED TELESCOPIC HANDLES

For transporting heavy patients or in complex situations, the chair's telescopic handles help coordinate ascending or descending stairs with a second operator.



POWERED TRACKS

Fitted with powered tracks, NEXTEP can climb upstairs and down stairs in a controlled and safe way. Performance: 45 steps/min.



INTUITIVE CONTROL PANEL

Operators can change the speed at which the tracks move (3 speed modes), activate the LED light and check the battery status.



LARGE SIZE REAR WHEELS

The rear wheels have a diameter of 16 cm, making it easier to transport the device on flat surfaces and uneven ground.




10G
Approved

4BELL STAIR+

FOLDABLE PATIENT TRANSPORT CHAIR WITH TRACKS



Load Limit

Stair
Tracks

Foldable



Lightweight



EN 1789

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 An extendable handhold on the back offer greater control when sliding the chair down stairs. **2** Two reinforced tracks help going down stairs in a safe and controlled way. **3-4** Two telescopic handles at the front and two foldable ones behind the backrest help operators to lift the chair in case of obstacles. **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. **9** Semirigid seat offers excellent comfort.



- ▶ Length with telescopic handles retracted: 760 mm
- ▶ Length with telescopic handles extracted: 1120 mm
- ▶ Length with tracks and telescopic handles extracted: 1280 mm
- ▶ Width: 490 mm
- ▶ Height: 940 mm
- ▶ Height with extendable handle extracted: 1475 mm
- ▶ Dimensions when folded: 490 x 940 x 290 mm
- ▶ Front wheels: Ø100 mm
- ▶ Rear wheels: Ø150 mm
- ▶ Materials: Al, Steel, PU, PVC
- ▶ Weight: 14,7 kg.

Optional accessories:

ITEM #	ACCESSORIES
ST10452	XL SEAT
ST10454	HEADREST



4BELL STAIR+ MAX

10G FASTENER FOR 4BELL STAIR+

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

ITEM #	MODEL
ST10455	4BELL STAIR+ MAX 10G FASTENER





10G
Approved

4BELL SILVER+
TRANSPORT CHAIR WITH FOUR WHEELS



180 kg
Load Limit



Foldable



9,4 kg
Lightweight



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.

- ✓ EN 1789
- ✓ EN 1865-4

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. **8** Semirigid seat to offer excellent comfort.

- ▶ Length with telescopic handles retracted: 760 mm
- ▶ Length with telescopic handles extracted: 1120 mm
- ▶ Width: 490 mm
- ▶ Height: 905 mm
- ▶ Dimensions when folded: 490 x 905 x 290 mm
- ▶ Front wheels: Ø100 mm
- ▶ Rear wheels: Ø150 mm
- ▶ Materials: Al, Steel, PU, PVC
- ▶ Weight: 9,4 kg.

Optional accessories:

ITEM #	ACCESSORIES
ST10452	XL SEAT



4BELL+ MAX
10G FASTENER FOR 4BELL SILVER+

This 10G tested fastener is installed in ambulances, special vehicles or airplanes to secure all 4Bell Silver+ 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



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.

- ✓ **EN 1789**
- ✓ **EN 1865-1**

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



SPENCER WELD CHAIRS

TRANSPORT CHAIRS WITH FOUR WHEELS



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.

- ✓ **EN 1789**
- ✓ **EN 1865-1**

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



SPENCER PROFILE CHAIRS

4 WHEELS TRANSPORT CHAIR WITH CENTRALISED BRAKE



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.

- ✓ **EN 1789**
- ✓ **EN 1865-1**

- 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	700 - 1150 mm	400 mm	900 mm	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	610 – 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 TRANSPORT CHAIRS

WALL MOUNT SYSTEMS

The following mount systems are installed inside emergency vehicles and are compatible with Spencer models as shown in the table:

ITEM #	MODEL	MATERIAL	SIZE ON THE WALL	WEIGHT
ST36451B	F 400 - WALL MOUNT SYSTEM 20G FOR SPENCER CHAIRS 420, 425, 450, 455	Al, Nylon, Steel	401 x 72 x 80 mm	1,9 kg
ST42703E	WALL MOUNTING SYSTEM 10G FOR SPENCER 402 CHAIRS	Al, Nylon, Steel	650 x 320 x 120 mm	1,65 kg
ST42704E	WALL MOUNTING SYSTEM 10G FOR SPENCER 406 CHAIRS		645 x 305 x 140 mm	
ST42705E	WALL MOUNTING SYSTEM 10G FOR SPENCER 407 CHAIRS		645 x 305 x 150 mm	



C-MAX

WALL MOUNT SYSTEM FOR SPENCER 458

C-MAX is the 10G-tested wall mount specifically design for the Spencer 458 transport chair. This fixation system is engineered to provide a secure and easily accessible storage option for the chair, ensuring that it is readily available in critical situations.

ITEM #	MODEL	MATERIAL	BASE DIMENSIONS
ST36001	C-MAX FOR SPENCER 458	Al, Steel, PE	490 x 143 x 780 mm





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



2 Front Pull-out Handles

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
SK10001	Yellow



- ▶ 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 has an increased load capacity of 250 kg.



TRAINING VIDEO

STANDARD FEATURES – SKID EVACUATION CHAIRS

1 Two self-braking tracks allow for easy movement and control going downstairs. **2** The frame in polished aluminium reduces the weight of the Skids but increases their durability. **3** Ergonomic extendable handle improves grip during stairway descent. **4** Fitted with front pivoting wheels Ø 150 mm with brake. **5** Adjustable strengthened seat. **6** Footrest provides greater stability and improves patient's blood circulation. **7** The adjustable headrest adapts to the patient's stature and is equipped with fastening belts. **8** Supplied with 2 polypropylene 50 mm restraint belts. **9** Clear graphic instructions are available on the back of the headrest.

ITEM #	MODEL	MATERIAL	LENGTH	WIDTH	HEIGHT	THICKNESS FOLDED	LOAD CAPACITY	WEIGHT
SK10001	PRO SKID-E	Al, PVC, PP, PU	1110 mm (with handles closed) 1450 mm (with handles opened)	550 mm	1070 mm (with backrest folded) 1600 mm (with extracted backrest)	330 mm	250 kg	14,2 kg
SK20003	SKID-OK		900 mm	520 mm	1040 mm (with handle closed) 1540 mm (with extracted backrest)	175 mm	250 kg	10 kg
SK20002	SKID-OK/B WITH ARMRESTS							
SK20001	SKID-E		900 mm	530 mm	1600 mm	330 mm	180 kg	12,7 kg
SK20014	SKID-E MAX				1070 mm (folded) 1600 mm		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
SK20001	Grey
SK20014	Black



- ▶ 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 10 kg) and more compact when folded (only 17,5 cm!).
- ▶ Skid-OK has an increased load capacity of 250 kg.

SKID CHAIRS ACCESSORIES

ITEM #	MODEL	MATERIAL	DIMENSIONS	WEIGHT
SK21002	SKID PROTECTION COVER	PVC, PP	–	–
SK21000	SKID DUST PROTECTION BAG	PVC, PP	430 x 52 x 1070 mm	3 kg
SK21004	CARRY BAG FOR SKID-OK	PVC, nylon	1030 x 540 x 180 mm	1,13 kg
SK13018	ANKLES RESTRAINT BELTS	–	–	–
SK14000	WALL BRACKET FOR SKID-E AND PRO SKID-E	Steel	365 x 185 x 170 mm	0,4 kg
SK14001	WALL BRACKET FOR SKID-OK	Steel	272 x 166 x 164 mm	0,4 kg



NOTE: The picture displayed above are for promotional purpose only. During an evacuation the transport of SKID chairs requires two operators.

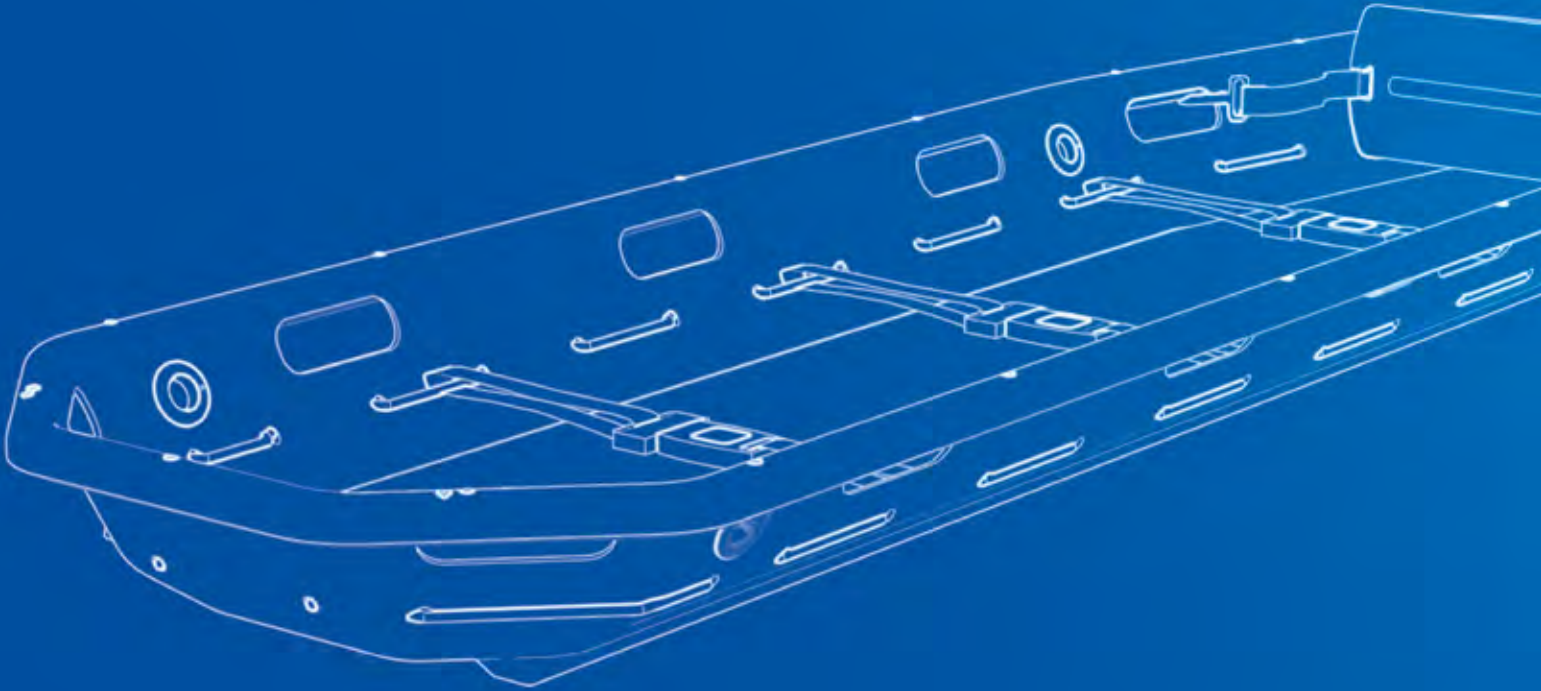
Made for decisive moments.



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

Rescue stretchers

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.



Contents

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Water
rescue



Rescue
stretchers



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
ST04012	Yellow
ST04000	Orange
ST04017	Red
ST04066	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, AI	2150 mm	650 mm	200 mm	12,5 kg

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



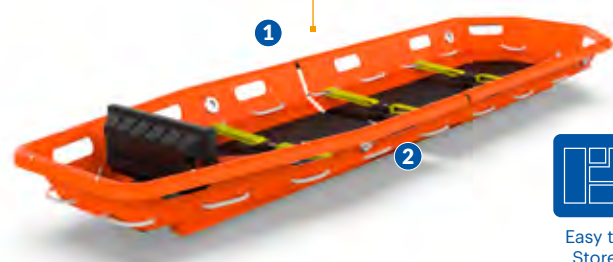
TWIN SHELL DIVIDABLE BASKET STRETCHER

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

ITEM #	COLOUR
ST04027	Yellow
ST04020	Orange
ST04028	Red
ST04026	Green



280 kg
Load Limit



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

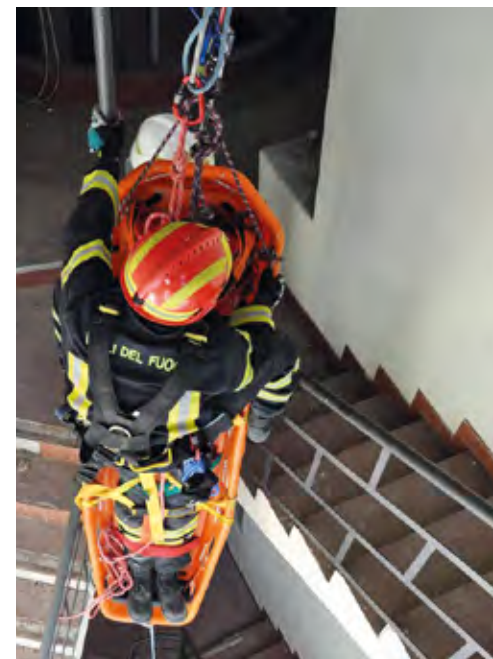
Two telescopic handles and wheels of increased diameter make it possible even for a single operator to transfer injured patients.

ITEM #	COLOUR
ST04071	Yellow
ST04070	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 $\varnothing 200$ mm reduce friction.



BS-LIFT SERIES

LIFTING/PULLING BRIDLE SYSTEMS

	ITEM #	MODEL
A	ST04519	STX 519 ADJUSTABLE LIFTING BRIDLES
B	ST04522	STX 540 FIXED LIFTING BRIDLES

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

STX 519 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.

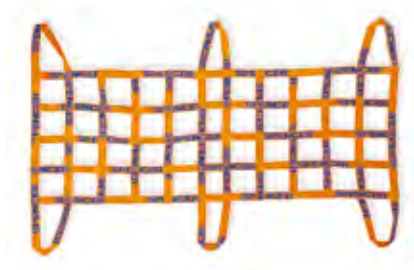
STX 537/518

UNIVERSAL FLOATATION SYSTEMS

	ITEM #	MODEL
A	ST04525	STX 537 ONE PIECE
B	ST04518	STX 518 TWO PIECES

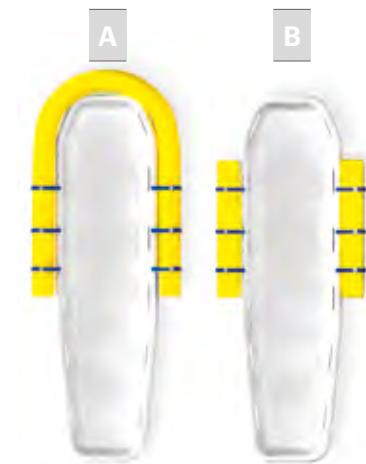
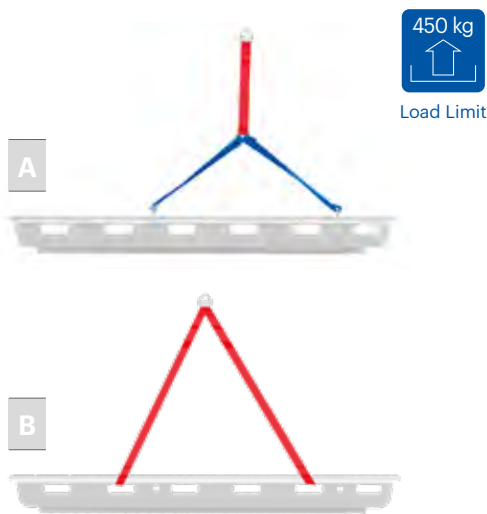
Spencer STX make basket stretchers suitable for water rescue and help to secure patients in an upright position. This product comes in one or two piece design and is made of high density polyethylene, SPEN-TEX coated or sturdy vinyl coated nylon. The straps used for fixing to the basket are made of anti-decomposition polypropylene.

RES-Q-WEB



Item # SR10010 ROPE
Item # SR10012 BAG WITH INTEGRATED ROPE

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



LIFE GUARD



Item # SR10000 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

BOSTON

RESCUE STRETCHER WITH TRENDELENBURG

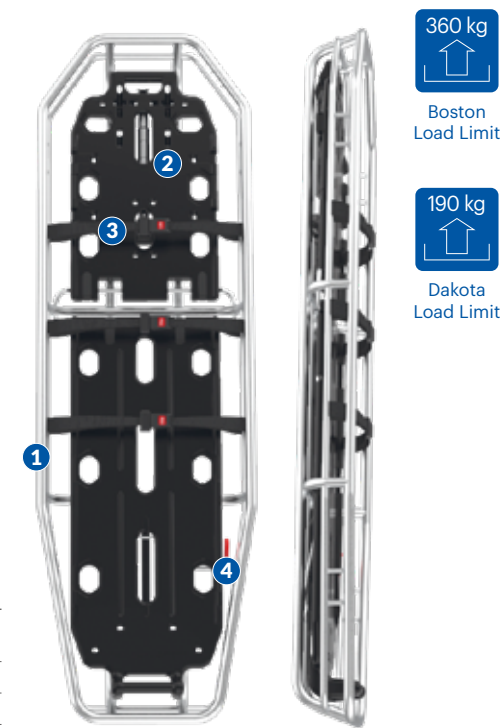
The combination of low weight and built-on Trendelenburg setting make Boston an effective stretcher in mountain and offshore rescue.

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 with metal buckle. **4** Built-in Trendelenburg with semi-automatic lifting.

ITEM #	MODEL	MATERIAL	DIMENSIONS	LOAD CAPACITY	WEIGHT
ST04310	BOSTON	Steel, PE, Nylon	2110 x 650 x 185 mm	360 kg	23 kg
ST04302	BOSTON PRO		2110 x 650 x 250 mm	360 kg	17 kg
ST04320	BOSTON LIGHT		2110 x 550 x 185 mm	360 kg	11 kg

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



360 kg
Boston
Load Limit

190 kg
Dakota
Load Limit

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.

ITEM #	MODEL
ST30150	NRT STRETCHER

* It could be made available with:

ST30153	NRT EXTENSION KIT
RIST129	NRT TRANSPORT BAG

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

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	DIMENSIONS	THICKNESS	WEIGHT
NRT	Wood, Cotton	1080 x 1830 mm	20 mm	7 kg

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



220 kg
Load Limit

Easy to
Store



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 #	COL.
ST04090A	●
ST04094A	●
ST04087A	● WITH METAL HOOKS
ST04089A	● WITH METAL HOOKS
ST04095A	● 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 ± 1 kg respectively.

10-XLP PICK-UP STRETCHER X-RAY COMPATIBLE



This model of pick-up stretcher is lightweight and separable into two parts, featuring a cochlear shape that minimizes patient movement during loading, reducing the risk of secondary injuries.

1 The stretcher's concave surface ensures patient support and stability. **2** Constructed from durable PE, it has a two-part separable design with friction devices at both ends for secure handling. **3** Adjustable length with three settings to accommodate patients of different heights.

THE PRODUCT INCLUDES:

- Safety belts (3 pieces)



MODEL	MATERIAL	DIMENSIONS	FOLDED DIMENSIONS	LOAD LIMIT	MIN.-MAX. LENGTH
10-XLP	PE	2090 x 420 x 70 mm	1670 x 420 x 70 mm	200 kg	1670-2000 mm

The dimensions have a tolerance margin of 5%.



Load Limit



Easy to
Store



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
ST05001	SPENCER SX RED KEY THREE BLADES
ST05002	SPENCER SX RED KEY TWO BLADES

Optional accessories:

SH00500	SUPER SX HEAD IMMOBILIZER
ST05018	SXV 20G VERTICAL FASTENER
ST05019	SXO 20G HORIZONTAL FASTENER
ST05055	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
ST05002	SX RED KEY 3 BLADES	Al	From 1660 to 2050 mm	440 mm	70 mm folded	7,6 kg
ST05001	SX RED KEY 2 BLADES				60 mm open	7,9 kg

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



Load Limit



Easy to
Clean



Easy to
Store

EN 1865-1



SHERPA FIELD STRETCHER CARRIER



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.

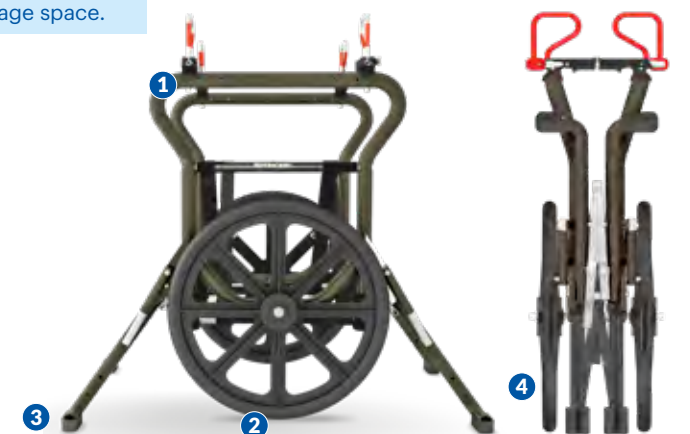
Firefighters | Mountain rescue | Armed forces | Water rescue
| Navy operations | Factory rescue.

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
ST00001	SHERPA	Al, Steel, Nylon	995 mm (closed 670 mm)	640 mm (closed 300 mm)	950 mm	19 kg
ST00002	SHERPA PLUS WITH TRENDELENBURG					20 kg

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



Load Limit



Easy to
Store



Back Save



SERIES 100/200/300

SUBSIDIARY FIELD STRETCHER

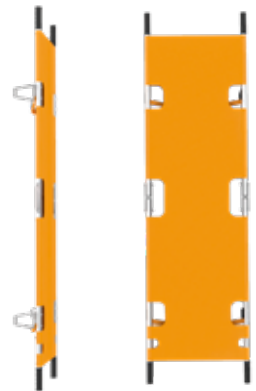
Easy to
StoreEasy to
Clean

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.

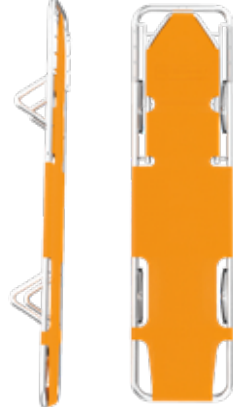
ST00200B e
ST10200B.

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	WEIGHT
ST30099	SPENCER 100	Yellow	Longitudinal folding stretcher	2010 mm (folded 1000 mm)	480 mm	140 mm	170 mm	5,5 kg
ST30100	SPENCER 100	Orange						
ST30108	SPENCER 100	Green						
ST30110	SPENCER 110	Orange	Stretcher foldable in width with very quick installation	2010 mm	550 mm (folded 110 mm)	140 mm	-	6 kg
ST30113	SPENCER 110	Green						
ST00122	SPENCER 122	Orange						
ST00124	SPENCER 122	Green	Small size quadruple stretcher	2010 mm (folded 1000 mm)	550 mm (folded 400 mm)	140 mm	170 mm	6,5 kg
ST00128	SPENCER 128	Orange						
ST00128	SPENCER 128	Orange						
ST30200	SPENCER 200	Orange	Foldable emergency stretcher with wheels	1885 mm (folded 925 mm)	490 mm	-	165 mm	5 kg
ST00205	SPENCER 205	Yellow	Foldable emergency stretcher with wheels	1890 mm (folded 950 mm)	480 mm	180 mm	80 mm	6,2 kg
ST00250	SPENCER 250	Yellow	Lengthwise compact foldable stretcher	1890 mm (folded 950 mm)	480 mm	-	60 mm (opened 30 mm)	5,5 kg
ST30250	SPENCER 250	Orange						
ST00310	SPENCER 310	Yellow						
ST30310	SPENCER 310	Orange	Foldable emergency stretcher with adjustable backrest	1870 mm (folded 945 mm)	500 mm	160 mm	160 mm	6,5 kg
ST10310	SPENCER 310	Green						
ST00270	SPENCER 270	Yellow						
ST30270	SPENCER 270	Orange	Emergency stackable stretcher	1885 mm	480 mm	175 mm	-	5 kg
ST00280	SPENCER 280	Yellow						
ST30280	SPENCER 280	Orange						
ST10280	SPENCER 280	Green	Emergency stackable stretcher with adjustable head support	1885 mm	480 mm	175 mm	-	6 kg
ST00281	SPENCER 281	Yellow						
ST30281	SPENCER 281	Orange						
ST10281	SPENCER 281	Green						



HIRVIN

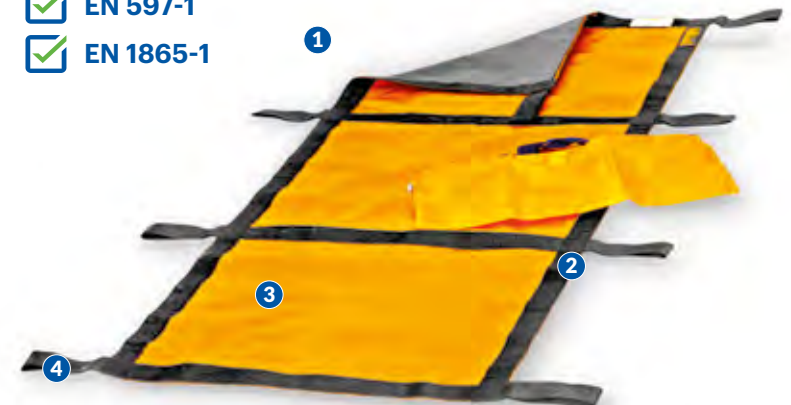
HIGH RESISTANT PATIENT TRANSPORT SHEET

Load Limit
6-8 handlesLoad Limit
10 handlesEasy to
CleanEasy to
Store

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.

ITEM #	COLOUR	HANDLES
QM40101	Yellow	6 HANDLES
QM40100	Orange	6 HANDLES
QM40201	Yellow	8 HANDLES
QM40200	Orange	8 HANDLES
QM40301	Yellow	10 HANDLES
QM40300	Orange	10 HANDLES

✓ EN 597-1
✓ EN 1865-1



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.

MODELL	MATERIAL	LENGTH	WIDTH	WRAPPED STORAGE	LOAD CAPACITY	WEIGHT
HIRVIN 8 HANDLES	Nylon, PVC	1850 mm	760 mm	150 x 80 x 760 mm	150 kg	1,3 kg
HIRVIN 8 HANDLES	Nylon, PVC	1850 mm	760 mm	150 x 80 x 760 mm	150 kg	1,4 kg
HIRVIN 10 HANDLES	Nylon, PVC	1850 mm	760 mm	150 x 80 x 760 mm	300 kg	1,5 kg

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



WOW

CARRYING SHEET WITH TEN HANDLES AND SHOULDER STRAPS



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	LOWER PART WIDTH	WEIGHT
QM40600B	WOW	2560 mm with extended footrest 1870 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.



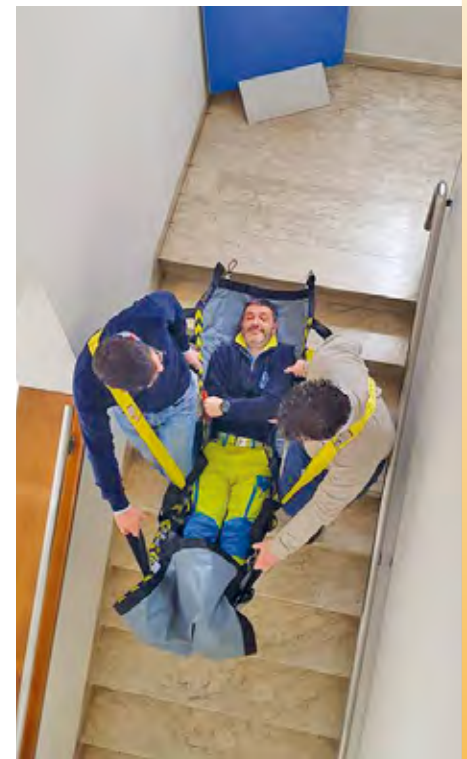
On the patient side there are safety handles which increase comfort and stability.



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.

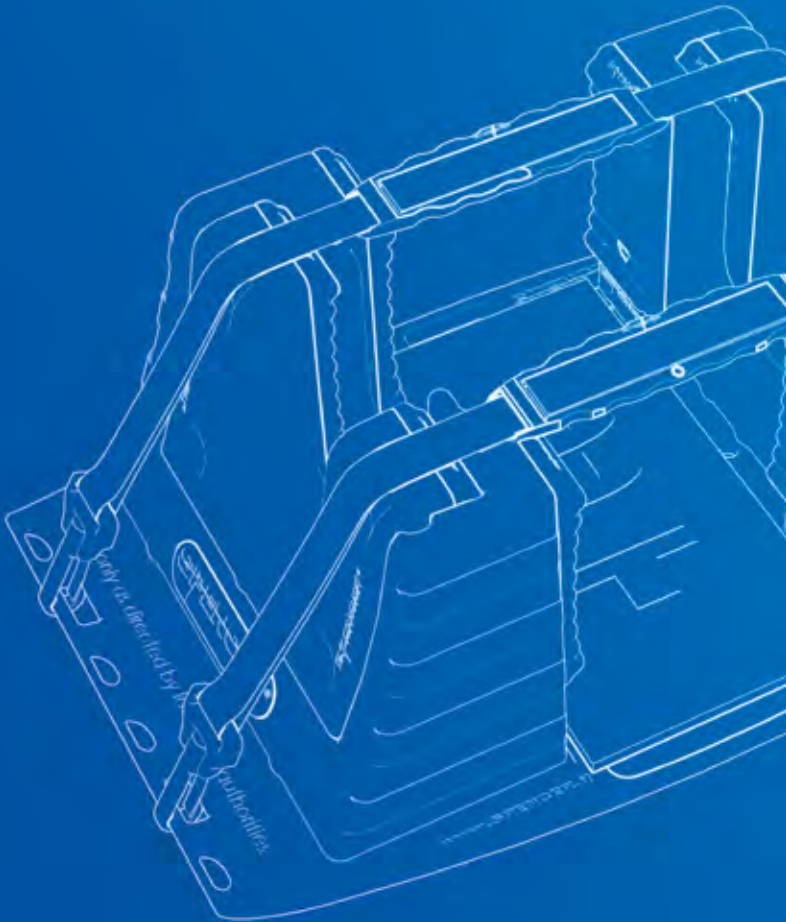
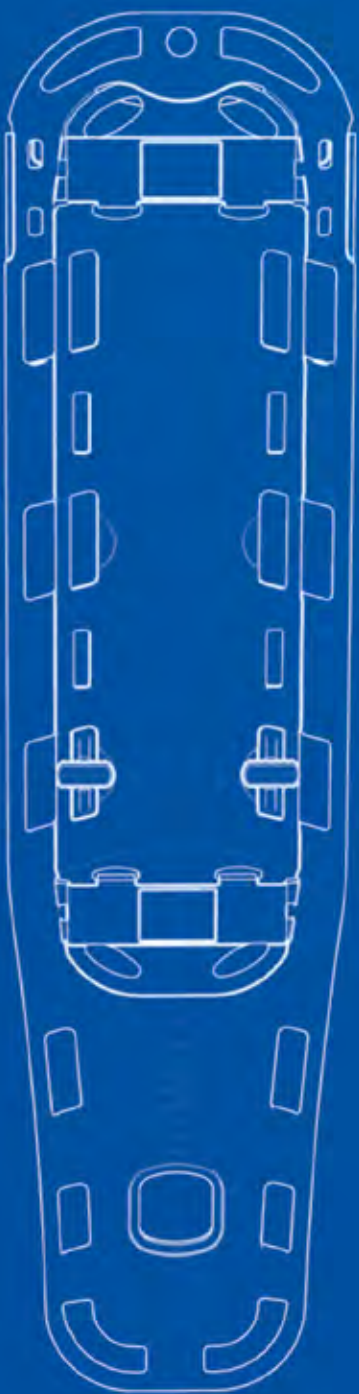


SPENCER

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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**TANGO****INTEGRATED PAEDIATRIC AND ADULT
SPINE BOARDS**

Load Limit



Mark Up

Easy to
CleanEasy to
Store

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 PIN.
- 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
ST02140	TANGO	PE	1830 mm	445 mm	55 mm	14	150 kg	8 kg
ST02141	BABY GO	PE	1190 mm	320 mm	45 mm	10	30 kg	3 kg

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

**BABY GO****PAEDIATRIC BOARD WITH FOUR IMMOBILIZATION
POSITIONS**

Load Limit

Easy to
CleanEasy to
Store

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**PAEDIATRIC 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.



350 kg
Load Limit
Rock Pin
Max



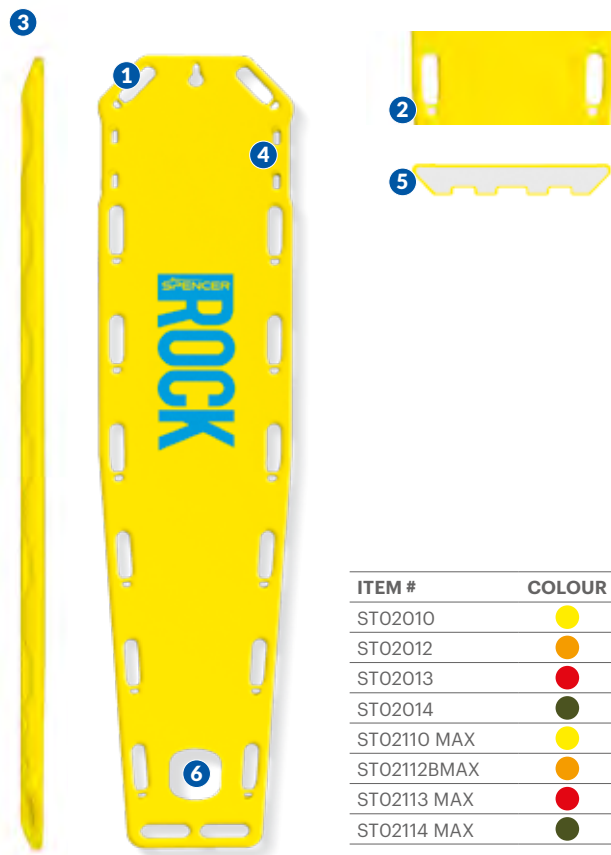
Easy to
Clean



Easy to
Store



Mark Up



ITEM #	COLOUR
ST02010	Yellow
ST02012	Orange
ST02013	Red
ST02014	Black
ST02110 MAX	Yellow
ST02112BMAX	Orange
ST02113 MAX	Red
ST02114 MAX	Black

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.

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



B-BAK PIN

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.



454 kg
Load Limit
B-Bak Pin
Max



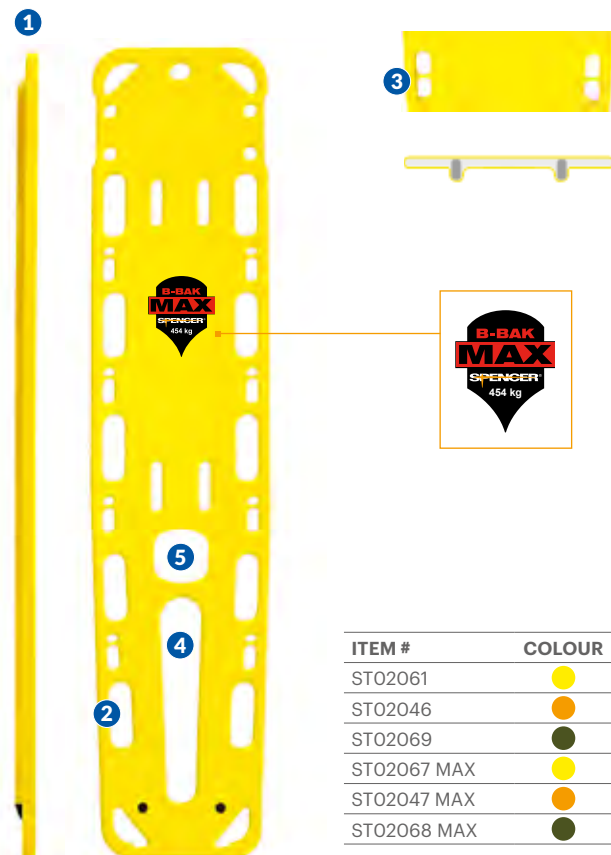
Easy to
Clean



Easy to
Store



Mark Up



ITEM #	COLOUR
ST02061	Yellow
ST02046	Orange
ST02069	Black
ST02067 MAX	Yellow
ST02047 MAX	Orange
ST02068 MAX	Black

1 B-BAK PIN is only 45 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.



SPINE BOARD ACCESSORIES

ITEM #	MODEL	MATERIAL	DIMENSIONS	WEIGHT
ST02102	SPINE PACK – CARRY BAG EMPTY TRANSPARENT BAG	PVC, Nylon	1900 x 480 x 80 mm (Main compartment) 550 x 360 x 150 ± 20mm (Big pocket) 350 x 450 x 150 ± 20mm (Small pocket)	1,88 ± 0,1 kg
ST02105	FIX BOARD – 10G VERTICAL WALL SUPPORT	Steel, Nylon, Brass	570 x 25 x 65 ± 5 mm (Upper part dimensions) 180 x 50 x 55 ± 5 mm (Lower part dimensions)	–

VACUUM MATTRESSES



RES-Q-MATT
COMPACT VACUUM MATTRESS



Load Limit



Easy to Clean



Easy to Store

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
QM22208	
QM22206	
QM22212	



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
QM22300	
QM22310	



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)
QM22208	RES-Q-MATT	PVC, Nylon, Polystyrene	2060 mm	800 mm		8	7,8 kg
QM22101	RES-Q-MATT PLUS	PVC, Nylon, Brass, Polystyrene	2140 mm	940 mm		8	5 kg
QM22300	CDK	PP, PVC, Nylon, Brass, Polystyrene	2150 mm	900 mm		9	4,1 kg
QM22901	NEXUS	PVC, Wood, Nylon, Brass, Polystyrene	2025 mm	855 mm	100 mm	8	5,6 kg
QM22800	COMBIMATT	PVC	2030 mm	990 mm	100 mm	8	6,4 kg

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

Made for decisive moments.

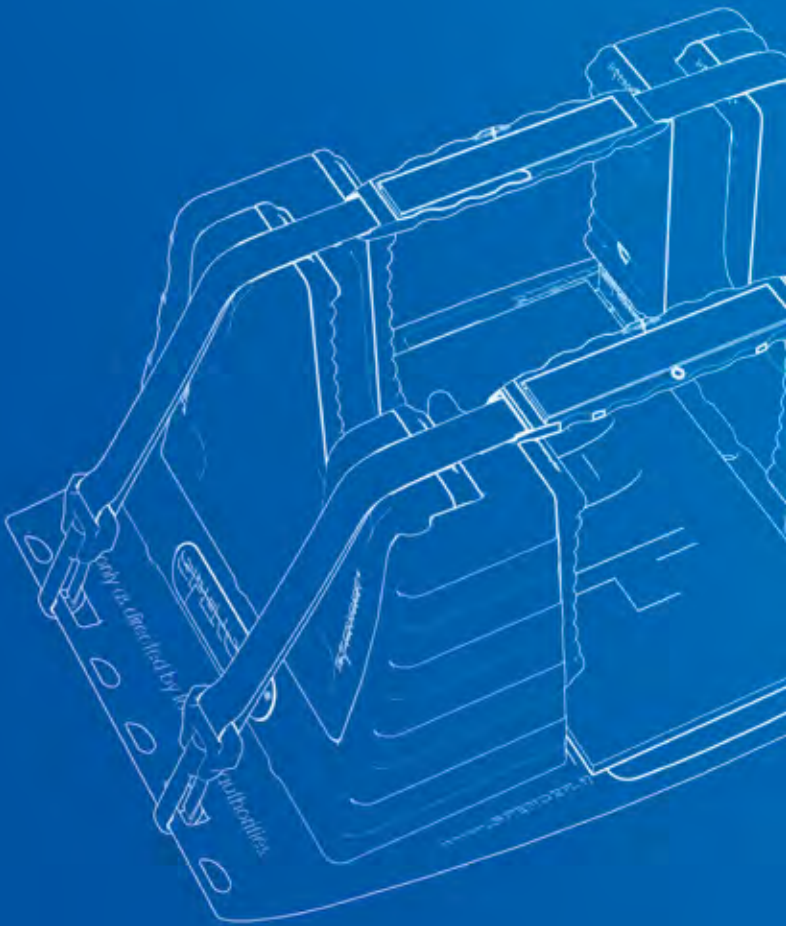
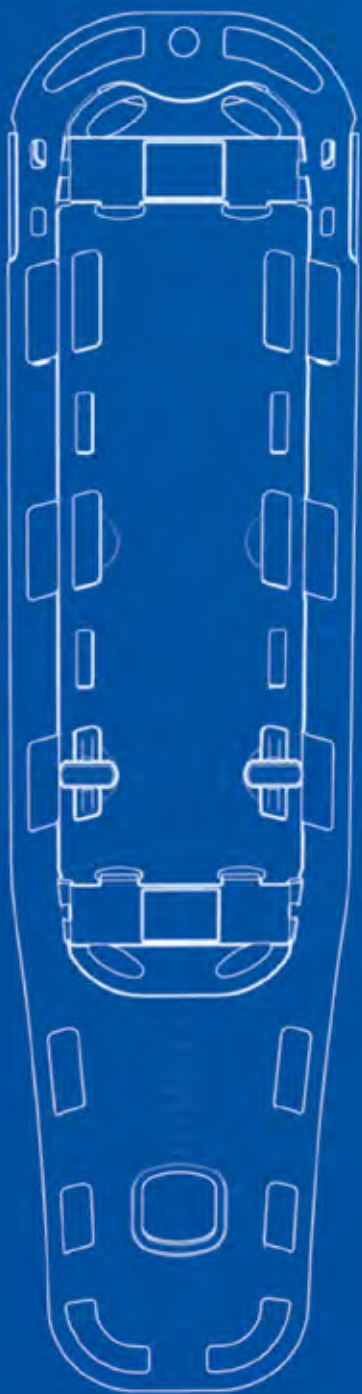


SPENCER

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.



Contents

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VACUUM SPLINTS



RES-Q-SPLINT KIT

KIT OF VACUUM SPLINTS WITH
SEPARATE CHAMBERSEasy to
CleanEasy to
Store

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
QM22500	RES-Q-SPLINT KIT 3 SIZES	PVC, Al, PS	550 x 410 x 160 mm		3,16 kg
QM22530	RES-Q-SPLINT SIZE S		560 x 460 mm	0,295 kg	
QM22520	RES-Q-SPLINT SIZE M		490 x 380 x 700 mm	0,63 kg	
QM22510	RES-Q-SPLINT SIZE L		750 x 540 x 900 mm	1,05 kg	

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

VACUUM SPLINTS



EMSOFT KIT

KIT OF VACUUM SPLINTS
WITH PUMP AND BAGEasy to
CleanEasy to
Store

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
QM22707	EMSOFT KIT 3 SIZES	Vinyl, PVC	550 x 410 x 160 mm		2,54 kg
QM22702	EMSOFT SIZE S		Size S: 750 x 600 mm	Size S: 0,585 kg	
QM22705	EMSOFT SIZE M		Size M: 900 x 700 mm	Size M: 0,830 kg	
QM22701	EMSOFT SIZE L		Size L: 1100 x 800 mm	Size L: 1,13 kg	

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



RES-Q-SPLINT PLUS KIT

KIT OF VACUUM SPLINTS UNIVERSAL

Easy to
CleanEasy to
Store

This kit with 3 single-chamber vacuum splints helps to safely immobilise limbs with suspected fractures in both adult and child patients.



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



1 The suspended polystyrene balls are distributed in a single chamber. **2** A longitudinal Velcro strap allows the straps to be fastened quickly in any position. **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
QM22590	KIT RES-Q-SPLINT PLUS 3 SIZES	PVC, Al, PS	550 x 410 x 160 mm		3,8 kg
QM22593	RES-Q-SPLINT PLUS SIZE S		735 x 640 mm	0,60 kg	
QM22592	RES-Q-SPLINT PLUS SIZE M		1100 x 695 mm	0,85 kg	
QM22591	RES-Q-SPLINT PLUS SIZE L		1300 x 620 mm	1,05 kg	

Dimensione e peso hanno un margine di tolleranza di rispettivamente ± 10 mm e $\pm 0,4$ kg.



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°C by removing the inner core.



RIGID SPLINTS



Easy to
Clean



Easy to
Store

ITEM #	MODEL	MATERIAL	DIMENSIONS	WEIGHT	KIT WEIGHT
JM80002A	BLUE SPLINT KIT 5 SIZES WITH BAG	Neoprene, Al, Nylon	6200 x 310 mm		1,45 kg
JM80003	SPLINT FOR LEG		580 x 450 mm	0,360 kg	
JM80004	SPLINT FOR ARM		590 x 280 mm	0,300 kg	
JM80005	SPLINT FOR FOREARM		390 x 300 mm	0,206 kg	
JM80006	SPLINT FOR WRIST		310 x 240 mm	0,145 kg	
JM80007	SPLINT FOR 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	DIMENSIONS	WEIGHT	KIT WEIGHT
JM90002			Size S: 220 x 110 x 5 mm	Size S: 0,585 kg	
JM90001	URRÀ SPLINT	Al, PP	Size M: 460 x 110 x 5 mm	Size M: 0,830 kg	2,54 kg
JM90000			Size L: 910 x 110 x 5 mm	Size L: 1,13 kg	
QC70091	FIXO SPLINT KIT 3 SIZES WITH BAG	PVC, wood	800 x 430 mm		2,3 kg
QC70010	FIXO SPLINT SIZE XS		Size XS: 120 x 220 x 310 mm	Size XS: 0,410 kg	
QC70020	FIXO SPLINT SIZE S		Size S: 120 x 230 x 500 mm	Size S: 0,640 kg	
QC70050	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 ± 40 g respectively.



SED

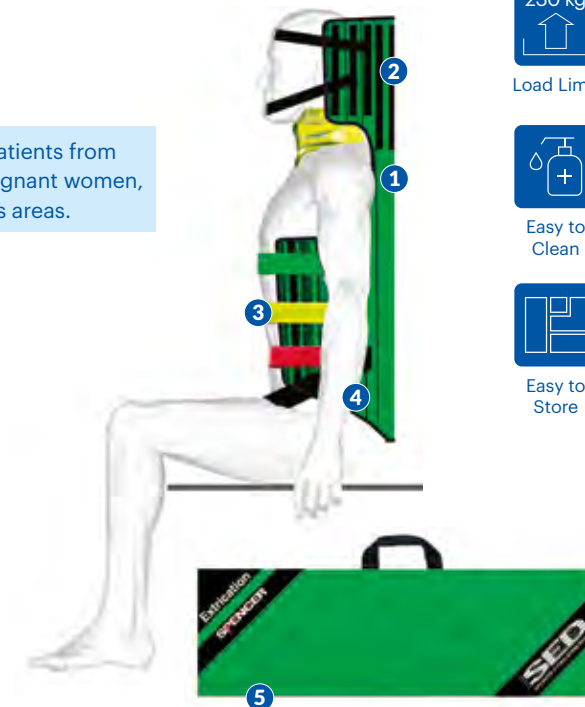
EXTRICATION/SPINE IMMOBILIZATION
DEVICE



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
SRO0111	SED	PVC, Nylon, PP	830 mm	900 mm	25 mm	850 x 250 x 120 mm with bag	740 mm 1200 mm	230 kg	2,85 kg (2,60 kg without bag)
SRO0100	SED XL								
SRO0102	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

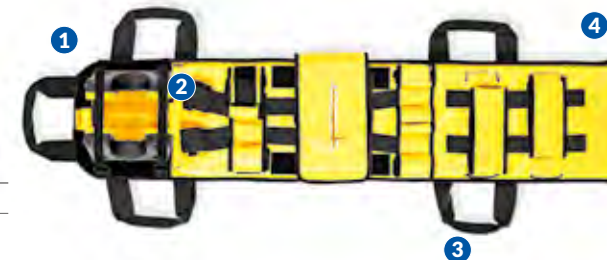


Easy to
Clean



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
ST02600	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
CB00100	TRAUMA PAK	Nylon, PVC	840 x 300 x 250 mm	0,92 kg

HEAD IMMOBILIZERS

**TANGO FIX HP**

INTEGRATED ADULT/PAEDIATRIC HEAD IMMOBILIZER

Easy to
CleanEasy 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
SH00240	TANGO FIX
SH00260	PEDI FIX
SH00246	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 paediatric 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	PAEDIATRIC 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 ± 1 kg respectively.

**CONTOUR HP**

ANATOMIC UNIVERSAL HEAD IMMOBILIZER

Easy to
CleanEasy 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 paediatric 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 ± 1 kg respectively.

HEAD IMMOBILIZERS

**SUPER BLUE**

COMPACT UNIVERSAL HEAD IMMOBILIZER

Easy to
CleanEasy 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 ± 1 kg respectively.

**SUPER SX**

HEAD IMMOBILIZER FOR PICK-UP STRETCHER

Easy to
CleanEasy to
Store

SUPER SX, with its sturdy construction and two-piece padded base, allows the head retainer to be used without having to be removed during the application of the scoop stretcher.

1 Durable structure and two-piece padded base with strap bands that provide continuous and stable support for the patient's head and neck. **2** Cushions made of non-absorbent material that are easy to sanitise. **3** Adjustable front and chin straps with soft, high-grip padding to optimise immobilisation. **4** Two Ø70 mm side holes allow inspection of the ear.



► Compatible for SX spoon and 10XLP spoon.

MODEL	MATERIAL	PILLOW DIMENSIONS (1 PIECE)	HALF-BASED SIZE	WEIGHT
SUPER SX	PE, PVC, Nylon	255 x 85 x 160 mm	200 x 190 x 20 mm	1,46 kg (0,50 kg Pillows - 0,36 kg Base)

Dimension and weight have a tolerance margin of ± 10 mm and ± 1 kg respectively.



DISH STOP



FXA PRO

ANATOMIC UNIVERSAL ANKLE IMMOBILIZER

Easy to
CleanEasy 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 ± 1 kg respectively.



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
JM30025	XXS (INFANT)
JM30020	XS (PAEDIATRIC)
JM30021	S (SMALL)
JM30022	M (MEDIUM)
JM30023	L (LARGE)
JM30024	ST (STOUT)
JM30026	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
SPECTAR FOAM – KIT 6 SIZES WITH BAG	LDPE, PE	XXS, XS, S, M, L, STOUT	1,25 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
JM10008	XXS (INFANT)
JM10021	XS (PAEDIATRIC)
JM10040	S (SMALL)
JM10050	M (MEDIUM)
JM10060	L (LARGE)
JM10030	ST (STOUT)
JM10101	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





ROCK STRAPS

SPIDER STRAPS FOR SPINE BOARDS
AND RESCUE STRETCHERS



Easy to
Clean



Easy to
Store

- 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



Easy to
Clean



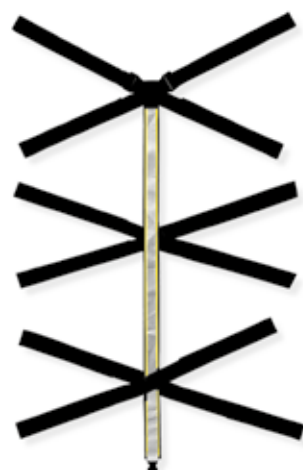
Easy to
Store

- 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



Easy to
Clean



Easy to
Store

- 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



Easy to
Clean



Easy to
Store

- 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
ST02035	ROCK STRAPS	PP, Nylon	1230 mm (Central belt)	270 mm (Min. length "V" belts) 540 mm (Max. length "V" belts)	0,6 Kg
ST02015	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
ST02022	ECS-STRAPS	PP, Nylon	950 mm (Central belt)	780 mm (Min. length "X" belts) 1000 mm (Max. length "X" belts)	0,8 Kg
ST02039	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 $\pm 0,1$ kg respectively.

MONOVALVE CERVICAL COLLARS



NEC UP
MULTI-SIZE ADULT AND PAEDIATRIC COLLAR



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 can 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.



Easy to
Clean



Easy to
Store

ITEM #	MODEL	MATERIAL	OBTAINABLE CHIN SUPPORT HEIGHTS	CIRCUMFERENCE	WEIGHT
QC19101	NEC UP PAEDIATRIC - MULTI-SIZE	PE	Petite 80 mm – Pedi 70 mm – Infant 60 mm	465 mm	85 g
QC19100	NEC UP ADULT - MULTI-SIZE	PE	Tall 135 mm – Regular 125 mm Short 115 mm – Low 105 mm	575 mm	120 g

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



NEC YORK
ONE-PIECE CERVICAL COLLAR (6 SIZES)



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.



Easy to
Clean



Easy to
Store

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)	PE, PA		0,76 kg with bag	0,12 kg
QC19001	SIZE 1 (INFANT)		125 x 450 x 80 mm		
QC19002	SIZE 2 (PAEDIATRIC)		125 x 445 x 100 mm		
QC19020	SIZE 3 (NECKLESS)		135 x 555 x 95 mm		
QC19021	SIZE 4 (SHORT)		130 x 555 x 80 mm		
QC19022	SIZE 5 (REGULAR)		145 x 555 x 115 mm		

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

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.



Contents

PRO B-LIFE/B-LIFE	104
MATRIX INTUBE	105
SERIE KDX	106
RES-Q-BOARD	106



MANUAL RESUSCITATORS



PRO B-LIFE/B-LIFE SILICON AND PVC MANUAL RESUSCITATORS



Easy 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 # TA09012 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.

D-B-LIFE MASKS



Items # RM20100 Size 0 (Infant), **RM20101** Size 1 (Infant), **RM20102** Size 2 (Paediatric), **RM20103** Size 3 (adult), **RM20104** Size 4 (adult), **RM20105** Size 5 (adult) FACE MASKS

Materials: Silicon, PC. (Latex free)

Max autoclave temperature: 134°C.

- ▶ D-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 # DG80008

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

Empty bag weight: 850 ± 10 g.

Materials: EVA.



MATRIX INTUBE INCLUDES:

ITEM #	MODEL
DG00603	UNIVERSAL BLACK - TUFF CUT SCISSORS
DG03100	L-HANDLE CONVENTIONAL LIGHT ADULT
DG04001	S-BLADE - MILLER BLADE SIZE 1
DG04002	S-BLADE - MILLER BLADE SIZE 2
DG04003	S-BLADE - MILLER BLADE SIZE 3
DG05001	C-BLADE - MACINTOSH BLADE SIZE 1
DG05002	C-BLADE - MACINTOSH BLADE SIZE 2
DG05003	C-BLADE - MACINTOSH BLADE SIZE 3
DG50300	DGX 30 ADULT - DEFORMABLE STYLET
DG80550	C-F CUFFED TRACHEAL TUBE SIZE 5
DG80560	C-F CUFFED TRACHEAL TUBE SIZE 6
DG80570	C-F CUFFED TRACHEAL TUBE SIZE 7
DG80580	C-F CUFFED TRACHEAL TUBE SIZE 8
DG90550	DGX 550 - WENDL NASOPHARYNG. CANN. SIZE 0 (5 mm)

ITEM #	MODEL
DG90560	DGX 550 - WENDL NASOPHARYNG. CANN. SIZE 2 (6 mm)
DG90570	DGX 550 - WENDL NASOPHARYNG. CANN. SIZE 4 (7 mm)
FG00605	MAGILL ADULT - TUBE-GUIDING FORCEPS
FG00607	FORCEPS MAGILL PAEDIATRIC
GM03050	GMX05 - STERILE DISPOSABLE SYRINGE 5 ml
GM03100	GMX 10 - STERILE DISPOSABLE SYRINGE 10 ml
GM03225	S-PLASTER - SILK BANDAID 2,5 cm x 9,14 m
RM10320	GUEDEL SIZE 50 mm
RM10321	GUEDEL SIZE 60 mm
RM10322	GUEDEL SIZE 70 mm
RM10323	GUEDEL SIZE 80 mm
RM10324	GUEDEL SIZE 90 mm
RM10325	GUEDEL SIZE 40 mm
RM30700	MOUNDER - JAW SPREADER

RESUSCITATION CASES AND BOARDS



KDX SERIES

PROFESSIONAL RESUSCITATION CASES

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

ITEM #	MODEL
CB06045	KDX 1 EMPTY
CB06073	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 an 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.

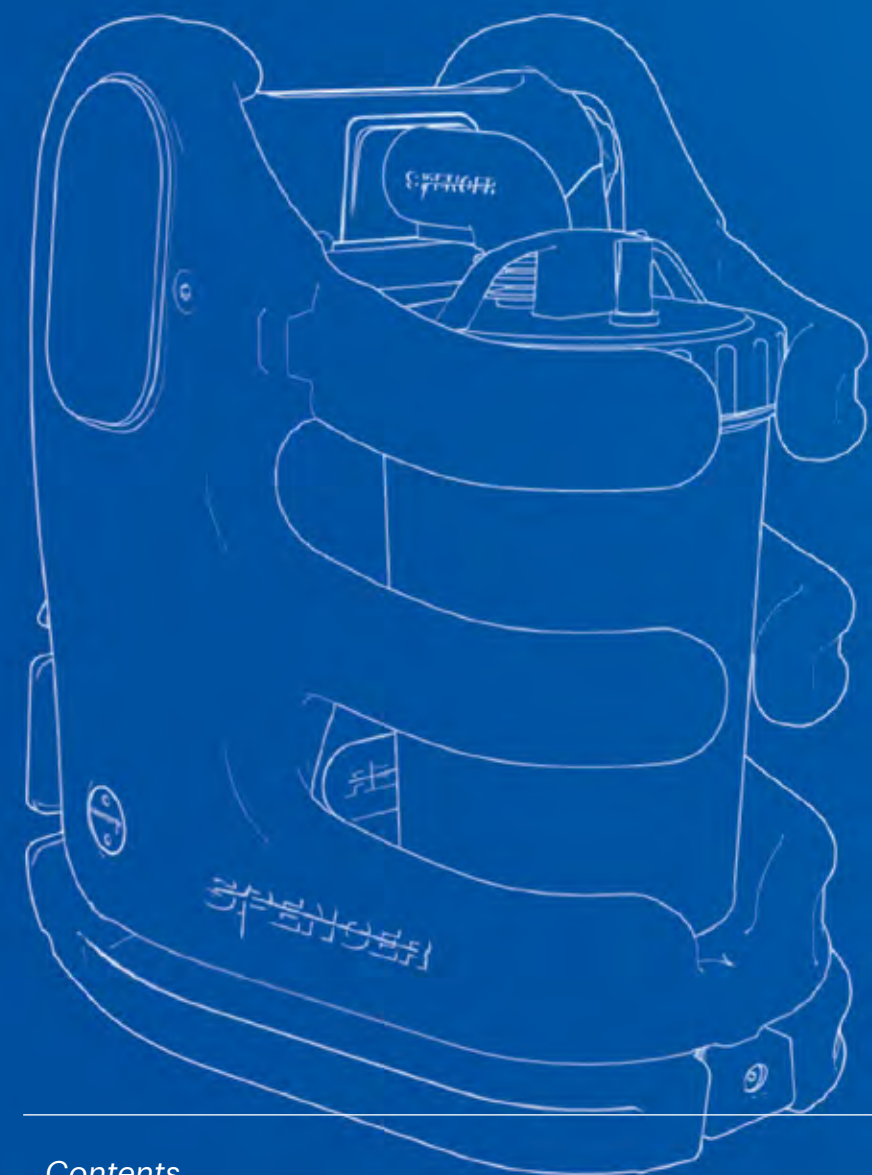
ITEM #	COLOUR
RB70001	Yellow
RB70002	Green

- ▶ 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

AMBUJET	108
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BLANCO	110
RES-Q-VAC	111
D-B-VAC	111





AMBUJET

BATTERY POWERED PORTABLE SUCTION UNIT WITH 10G/20G RECHARGEABLE WALL MOUNT



Securely fitted in a 10G or 20G tested wall mount, AMBUJET 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.

- ✓ 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
RISCO05E	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 10G	Polyethylene without latex	200 x 225 x 285 mm	200 x 250 x 320 mm	2,65 kg
AMBUJET 20G				2,40 kg

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



HOMEJET

PORTABLE SUCTION DEVICES FOR HOMECARE AND HOSPITALS



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.

- ✓ 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
RISCO05E	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

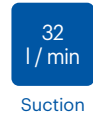
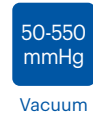
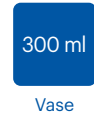
Serres vase with disposable bag.

Box capacity: 1000 ml.
Item # SC75015



JET COMPACT

COMPACT AND LIGHTWEIGHT PORTABLE SUCTION UNIT



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)



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.

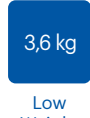
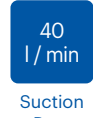
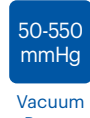
MODEL	MATERIAL	JET DIMENSION	WEIGHT
JET COMPACT 300 D	PE, PVC, PC, Fe	245 x 70 x 185 mm	1,6 kg

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



BLANCO

MULTIFUNCTION PORTABLE SUCTION DEVICE



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.



ISO 10079-1



EN 60601-1

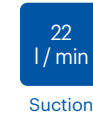
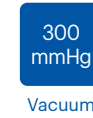
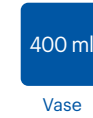


EN 60601-1-2



RES-Q-VAC

MANUAL SUCTION PUMP



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.



ISO 10079-2

ITEM #	COLOUR
RV71120B	Red

Optional accessories available:

ITEM #	ACCESSORIES
RV71104A	RES-Q-VAC TRANSPORT BAG (ORANGE)

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.

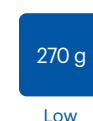
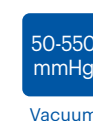
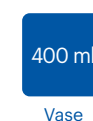
MODEL	MATERIAL	DIMENSION	WEIGHT
RES-Q-VAC	PE, PVC, PC, Fe	225 x 165 x 150 mm	1,4 kg

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



D-B-VAC

MANUAL ASPIRATOR FOR SECRETIONS



D-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.



ISO 10079-2

ITEM #	MODEL
RV71170E	D-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 D-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
D-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.



Made for decisive moments.



SPENCER

All Class I and Class II devices we manufacture are in compliance with EU Regulation 2017/745 (MDR). Every medical product we place on the market is certified, tracked and quality tested.

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.

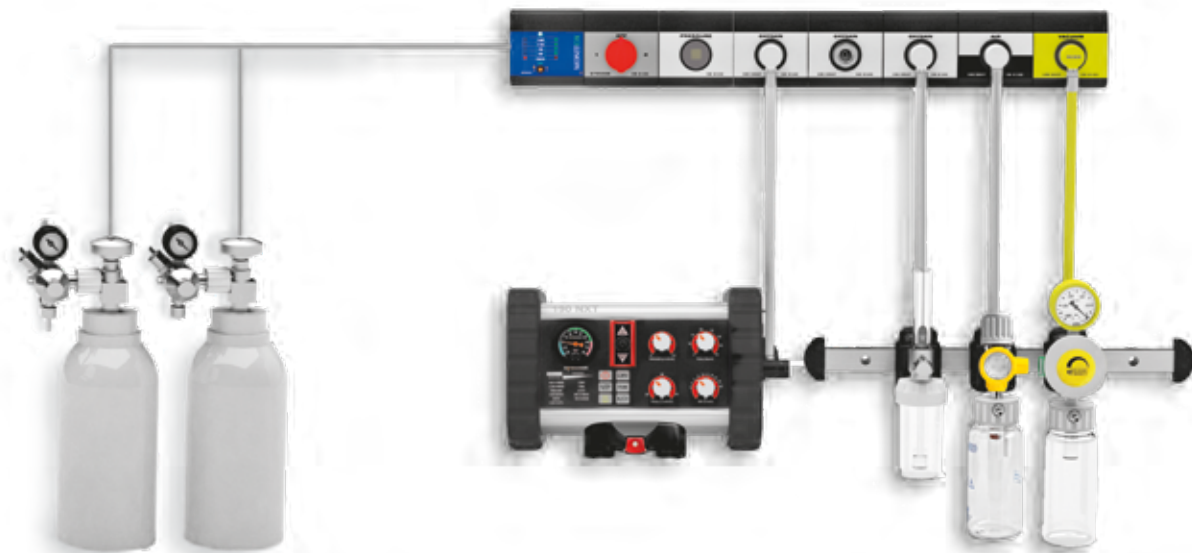


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CUSTOM-MADE OXYGEN SUPPLY SYSTEMS



COMPLIANT WITH:

✓ EN 1789
✓ EN ISO 9170

✓ EN ISO 15001
✓ ISO 18562-1

✓ EN ISO 7396-1

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



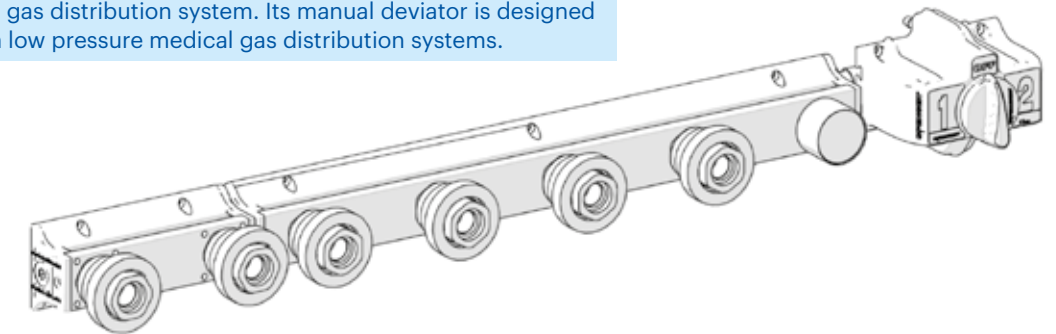
Technology and design of all components make them easy and safe to install. The collector forged in aluminium occupies less space and optimises the compensated chamber.



REK OX MEDICAL GAS DISTRIBUTION LINE



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 # PRO0307 (Flow: 140 L/min.)
Item # PRO0304 (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 # PRO0347



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 # FL08314 with UNI coupling
Item # FL08316 with AFNOR coupling
Item # FL08318 with DIN coupling
Item # FL08319 with BS coupling

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)

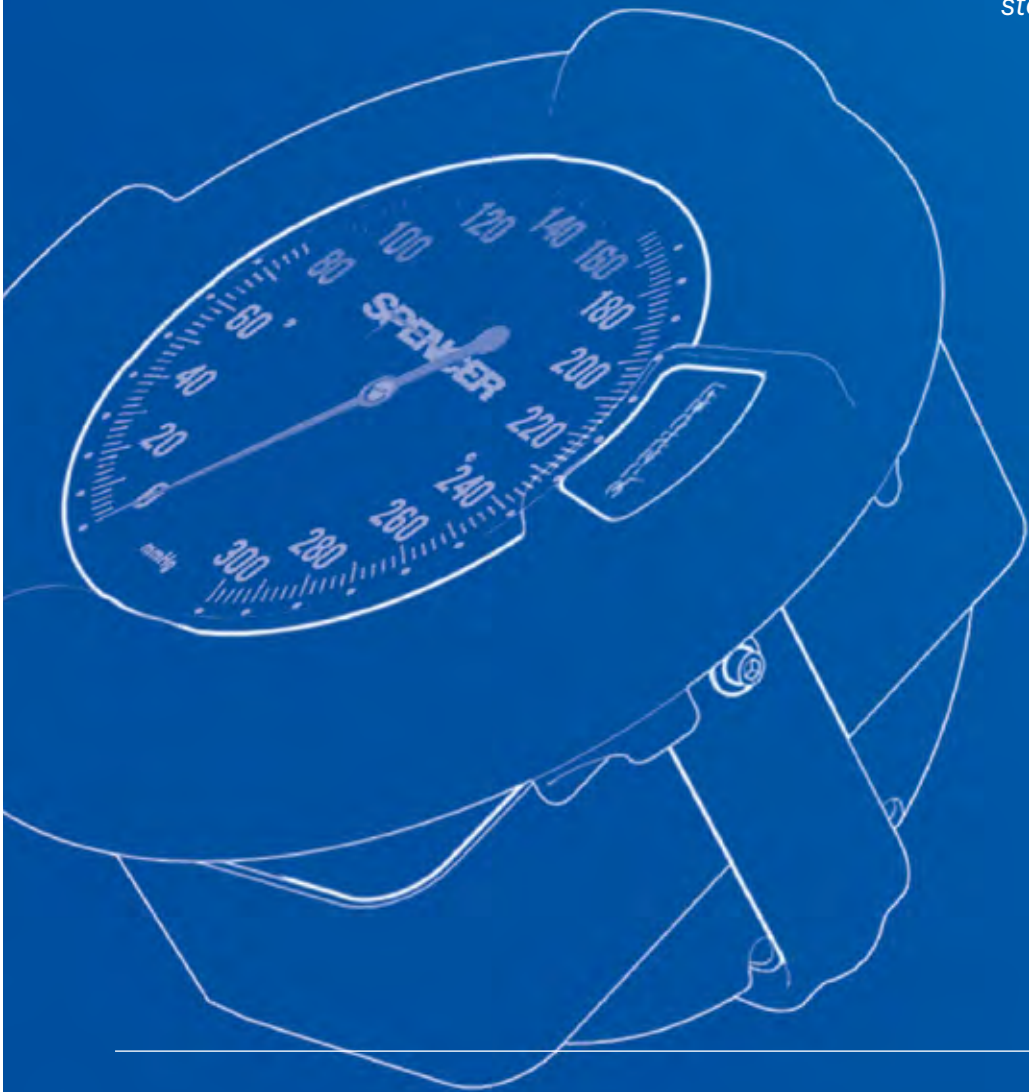


NYLON OXYGEN TANK CARRIER (OXYPACK)

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.



Contents

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D-VISO BUMPER

ANEROID SPHYGMOMANOMETER WITH LARGE DIAL AND PROTECTION AND 10G MOUNTING



Wall Fixing



Shock Resistant



Lightweight



Manometer



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.



EN 1789



EN ISO 81060-1

- 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	D-VISO BUMPER	Yellow	PE, Nylon, Rubber, Al	530 x 145 mm	ø220 x 150 mm	ø130 mm	1,1 kg
HS60D-04	D-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



Lightweight



Manometer



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.



EN 1789



EN ISO 81060-1

- 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.



SFIGMOTOK

PALM SPHYGMOMANOMETER



Shock Resistant



Easy to Clean



Easy to Store



Lightweight



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	SFIGMOTOK	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

STETHOSCOPES, PHONENDOSCOPES AND OTHER DIAGNOSTICS

DGX 110

BLACK BASIC PHONENDOSCOP LIGHT AND ULTRA-THIN

Item # DG02111

DGX 111

BLACK DUAL-HEAD STETHOSCOPE WITHBELL 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

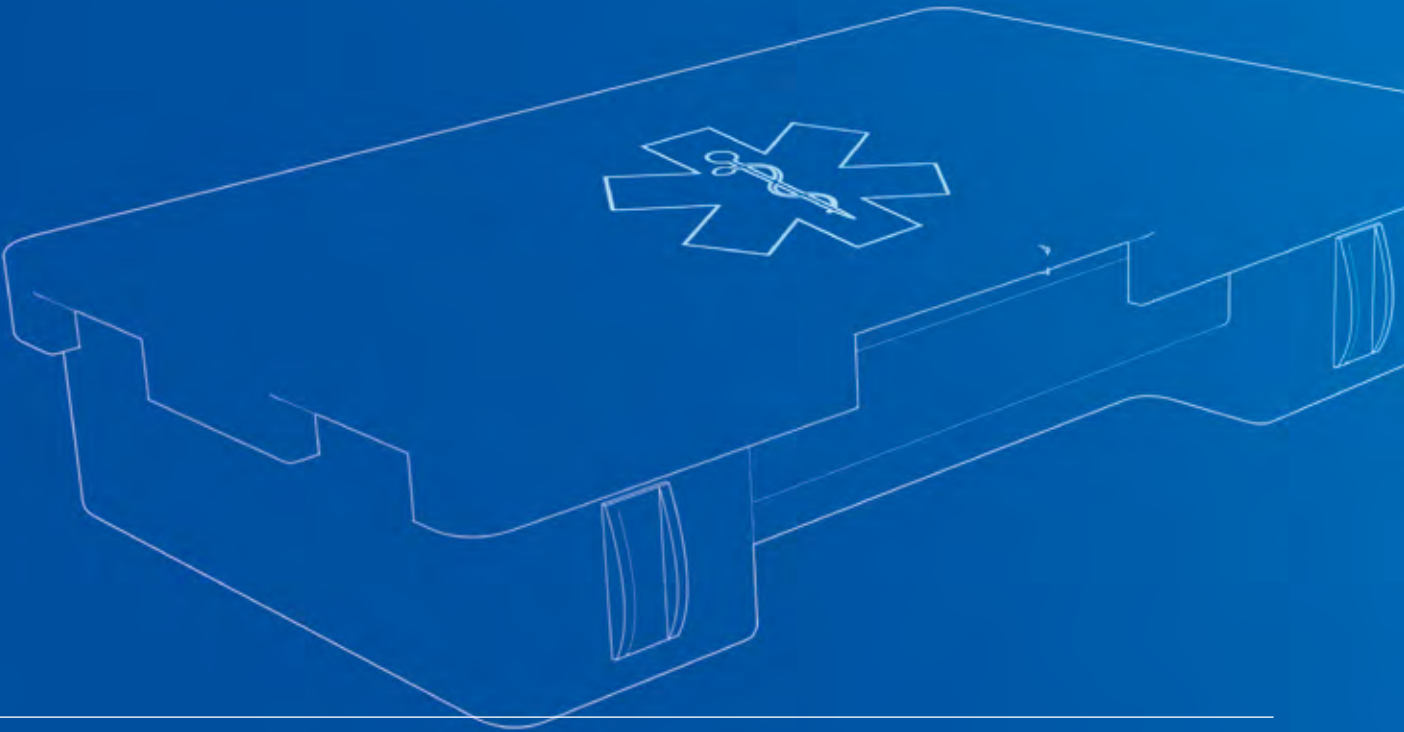
DGX 091

METAL PEN LIGHT FOR INSPECTION OF THE EYEAND 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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Ems protective equipment

Infusion

Ambulance supplies

First aid and medication

MEDICATION



FIRST AID KITS

FIRST AID CASES WITH SEPARATE COMPARTMENTS



MATRIX FIRST AID

Material case: EVA.
Dimension: 450 x 340 x 105 mm
Weight full: 3,9 kg.
Item # MX10310



MAX PRO

Material: PP.
Dimension: 252 x 200 x 88 mm
Weight full: 5,5 kg.
Item # MX10101



MAX HP

Material: ABS.
Dimension: 440 x 335 x 147 mm
Weight full: 7 kg.
Item # MX10100

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	✓	✓	✓



D-UNIVERSAL

TUFF CUFF SCISSORS TO CUT BANDAGES, CLOTHES AND BELTS

ITEM #	COLOUR
DG00605	●
DG00604	●

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 # BS05005



MAXI BURN KIT

Material: EVA.
Dimension: 340x300x90 mm
Weight full: 2,2 kg.
Item # BS05006

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



AID TO RESUSCITATION



LIFE PAD

ASSISTANCE DEVICE DURING CARDIOPULMONARY RESUSCITATION



The LIFE PAD® is an innovative device that guides non-expert users in cardiopulmonary resuscitation with intuitive instructions and immediate feedback.



- ✓ IP44 CERTIFIED
- ✓ 5-YEAR WARRANTY

1 Flexible, non-slip rubber mat, splash-proof and easy to position. **2** Instructions for correct positioning printed on the LifePad. **3** Coloured LEDs indicate whether the optimal compression depth is maintained during resuscitation. **4** Built-in pressure sensor, which also indicates correct hand position during resuscitation. **5** Rhythmic sound signal indicates the optimal compression rate (100 beats per minute).

MODEL	DIMENSIONS	POWER SUPPLY	WEIGHT	ACOUSTIC FEEDBACK	VISUAL FEEDBACK
LIFE PAD®	215 x 160 x 5 mm	One 3V battery	135 g	✓	✓



TRACK SERIES

10G IV-BOTTLE HOLDER IN ALUMINIUM FOR AMBULANCES

TRACK 6

BUILT IN IV-BOTTLE HOLDER MADE OF PLYAMIDE MATERIAL

Item # IF01050 (incasso)
Item # IF01060 (incasso)
Item # IF01062 (esterno)



TRACK 8

COMPACT IV-BOTTLE HOLDER MADE OF PLYAMIDE MATERIAL

Item # IF01052



TRACK 9

IV-BOTTLE HOLDER FOR RECESSED MOUNTING

Item # IF01054



TRACK 11

COMPACT IV-BOTTLE HOLDER MADE IN ALUMINIUM

Item # IF01061



EQUIPMENT

INFUSION



ENERGY

THERMOREGULATED BAG FOR HEATING VENOUS INFUSIONS



ENERGY is a compact thermal container made of insulating materials, ideal for emergency medical services, but can also be used in field hospitals and mountains.

1 It can be used either hanging from stretcher racks or in ambulances, or inside other larger containers. **2** The thermally insulated main compartment is heated with an electrically powered resistive panel and is designed to hold venous infusion bags or bottles.

- The temperature is maintained even after disconnection from the power supply (compatible with the external environment).
- Power cable included.
- Fuse: 5A
- Insulation class: II
- IP protection index: IP3X

ITEM #	MODEL	POWER SUPPLY	POWER CONSUMPTION	DIMENSION	WEIGHT
IF03030	ENERGY	12 VCC	45 WATT	250 x 330 x 140 mm	1 kg



✓ MEDICAL DEVICE CLASS II



WIV

IV SUBMINISTRATION BAG

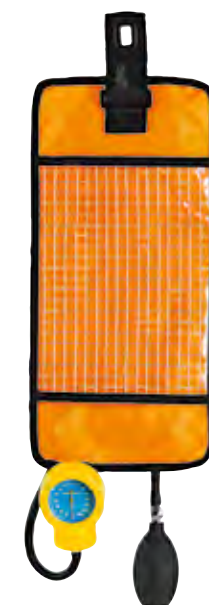


Used with plasma bags or infusion solutions, the pressure gauge graduated with millimeters in mercury ensure a rigorous control of the pressure. It can hold bags of 500 and 1000 cc.

- 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
IF00301	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.



250 mmHg
Manometer

EQUIPMENT

**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
ST00630	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
GD02040	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
GD02060	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
GM21222	SICK SACK	135 x 194 mm	390 x 180 mm	1000cc	20 g
GM22222	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
FG04575	TRANSPARENT
FG04570	○
FG04571	●

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.

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
CB04650	R-AID PRO	Yellow	600 x 420 x 300 mm	3,2 kg	45 L	Cordura, Al, Nylon, PE, TPU, Polyester	30 kg
CB04550	R-AID PRO	Red					
CB04600	R-AID PRO - W/ 5 M SERIES POUCHES	Yellow		5 kg with pouches 3,2 kg without pouches			
CB04500	R-AID PRO - W/ 5 M SERIES POUCHES	Red					

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
CB04170	R-AID TROLLEY PRO	Red	420 x 380 x 620 mm	3,3 kg	51 L	PVC	30 kg
CB04180	R-AID TROLLEY PRO	Red	620 x 350 x 410 mm	3 kg	48 L	Cordura	30 kg
CB04183	R-AID TROLLEY PRO	Blue	420 x 380 x 620 mm	3,3 kg	51 L		30 kg



A911 RESCUE BACKPACK



BLITZ ORANGE & BLACK BACKPACK



ITEM #	MODEL	DIMENSIONS	VOLUME	MATERIALS	WEIGHT
CB00912	A911 WITH 5 INTERNAL POUCHES	490 x 470 x 210 mm	34 L	Nylon, TPU, PVC	1,95 kg - with pockets
CB00911	A911 (6 PIECES)				
CB04081	BLITZ - EMPTY	480 x 300 x 120 mm	12 L	Nylon, TPU	0,8 kg
CB04080	BLITZ - COMPLETE ADULT				0,8 kg empty (2,28 kg with equipment)
CB04087	BLITZ - COMPLETE PAEDIATRIC				0,8 kg

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



MARK PRO PROFESSIONAL EMERGENCY BACKPACK

- 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	COL.	DIMENSIONS	WEIGHT	VOLUME	MATERIALS	LOAD LIMIT
CB00450	MARK PRO	●	360 x 520 x 300 mm	3,13 kg	38 L	Nylon, PE, PVC	30 kg
CB00460	MARK PRO	●					
CB00455	MARK PRO W/5 M SERIES POUCHES	●		3,13 kg without pouches			
CB00465	MARK PRO W/5 M SERIES POUCHES	●		4,85 kg with pouches			

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



ITEM #	MODEL	MATERIALS	DIMENSIONS	WEIGHT
CB09602	BLUE BAG 1	Nylon	540 x 150 x 50 mm	0,19 kg
CB09601	BLUE BAG 2	Nylon, PVC	390 x 210 x 340 mm	1 kg
CB09600	BLUE BAG 3	Nylon, PVC	460 x 330 x 300 mm	1,2 kg
CB09001	BLUE BAG 4	Nylon, PVC	560 x 360 x 260 mm	1,2 kg
CB08001	EMERGENCY	Nylon	490 x 230 x 220 mm	0,73 kg
CB08000	EMERGENCY - COMPLETE BAG	Nylon	490 x 230 x 220 mm	4,8 kg

Dimensione e peso hanno un margine di tolleranza rispettivamente di ± 15 mm e $\pm 0,2$ kg.



FORCE KIT 1 KIT WITH FORCED ENTRY TOOLS

- Kit containing fireproof blanket, windproof torch with drip catcher, tow rope (5 m), axe, pliers, crowbar and size 10 leather gloves, Cat. 1.



ITEM #	MODEL	MATERIALS	DIMENSIONS	WEIGHT
GD04000	FORCE KIT 1	-	480 x 265 x 135 mm	5,6 kg
GD04100	FORCE KIT 2	-		6,25 kg

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



EMERGENCY FIRST RESPONDERS BAG

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





THERMA BAG

THERMAL BAG

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



COMMAND

SPECIAL BACKPACK FOR FIREFIGHTERS

- ▶ Backpack ideal for storing a suspension or oxygen cylinder inside.
- ▶ Compatible with Spencer cylinders up to 2 L



ITEM #	MODEL	MATERIALS	DIMENSIONS	WEIGHT	CAPACITY
CB00700	THERMA BAG	Polyester	390 x 245 x 260 mm	1,1 kg	-
CB90000	COMMAND	Nylon, PVC, Al	300 x 400 x 530 mm	2,45 kg	44,5 L
CB90001	COMMAND WITH 4 BAGS		300 x 400 x 530 mm	2,45 kg (3,50 kg with bags)	



PARAMEDIC

RESCUE BAG WITH REFLECTIVE INSERTS

- ▶ Detachable semi-rigid inner structure
- ▶ Zippered compartment with transparent window and 3 pockets on the inside
- ▶ Removable fabric element with strap inserts for attaching small bags
- ▶ Reflective inserts for increased visibility



B-TOP 3

PROFESSIONAL BAG WITH PADDED INNER DIVIDERS

- ▶ Mesh pocket with zip fastening on the inside of the upper flap and 2 side pockets with zip fastening
- ▶ Inside there are elastic loops for attaching various items
- ▶ Shoulder strap and handles for easy carrying
- ▶ Reinforced bottom



ITEM #	MODEL	DIMENSIONS	MATERIALS	WEIGHT	CAPACITY
CB07002A	PARAMEDIC	360 x 200 x 130mm	Nylon, PVC	0,65 kg	-
CB09300A	B-TOP 3	450 x 180 x 225 mm	Nylon, PVC	1 kg	-



ARNO

PROFESSIONAL WAIST BAG

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



RENO

PARAMEDICS WAIST BAG

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



ITEM #	MODEL	DIMENSIONS	WEIGHT	CAPACITY	MATERIALS
CB03310A	ARNO	250 x 100 x 110 mm	200 g	4 L	Nylon
CB03110A	RENO	250 x 90 x 170 mm	300 g		



K 3

SEMI-RIGID PHIAL HOLDERS

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



ITEM #	MODEL	MATERIALS	DIMENSIONS	WEIGHT	CAPACITY
CB04140	K 1 - MATRIX VENTILATION BAG BLUE	EVA	310 x 190 x 80 mm	380 g	36 small phials - 25 medium phials - 5 large phials
CB04141	K 2 - MATRIX VENTILATION BAG GREEN				
CB04142	K 3 - MATRIX VENTILATION BAG YELLOW				
CB04143	K 6 - MATRIX VENTILATION BAG RED				
CB04144	K 4 - MATRIX VENTILATION BAG SILVER				
CB04145	K 5 - MATRIX INFUSION BAG ORANGE				
CB04146	K 7 - MATRIX AMPOULE BAG BLACK				



SERIES M

MULTI-PURPOSE NYLON BAGS

► Inner bags for backpacks and first aid bags for carrying ventilation and infusion devices and medical instruments.



The **M1 bag**, specifically for adult patient intubation, features: - 5 vertical compartments with strap closure - 5 net pockets for tubes - 1 transparent inner bag with zip closure - 2 large vertical pockets - 1 padded dividing flap.



The **M2 bag**, specifically for intubation of paediatric patients, is composed as follows - 3 vertical compartments with strap closure - 5 elastic tube compartments - 2 transparent gusseted transverse pockets with zip closure - 2 large transparent gusseted pockets with zip closure - 1 padded divider flap.



The **M3 bag**, which is specifically designed to hold drugs to be administered, features - 1 large zipped pocket - 4 elasticated dividers for syringes - 2 padded divider flaps - 4 transparent pockets for cards - 90 elasticated loops for ampoules of various sizes - 2 transparent gusseted transverse pockets with zip closure.



The **M4 bag**, specifically for patient ventilation, features - 2 transparent gusseted transverse pockets with zip closure - 1 large transparent pocket with zip closure.

The **M5 bag**, specifically for infusion, features: 3 compartments on the underside for infusion bags - Padded inner divider with 4 pockets with elastic band (2 on each side) and 1 pocket without closure - 1 transparent pocket with zip fastening, inside of which an elastic band is sewn to provide greater stability for the contents.



ITEM #	MODEL	MATERIAL	DIMENSIONS	WEIGHT	CAPACITY
CB00406	M 1 - ADULT INTUBATION BAG BLUE	Nylon	300 x 110 x 190 mm	270 g	4,8 L
CB00402	M 2 - PAEDIATRIC INTUBATION BAG MILITARY GREEN				
CB00403	M3 - DRUG AND ADMINISTRATION BAG YELLOW				
CB00405	M4 - VENTILATION BAG BLACK				
CB00404	M5 - INFUSION BAG ORANGE				



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