



SPENNCER

Made for Decisive Moments

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.



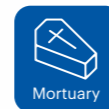


ABOUT US

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

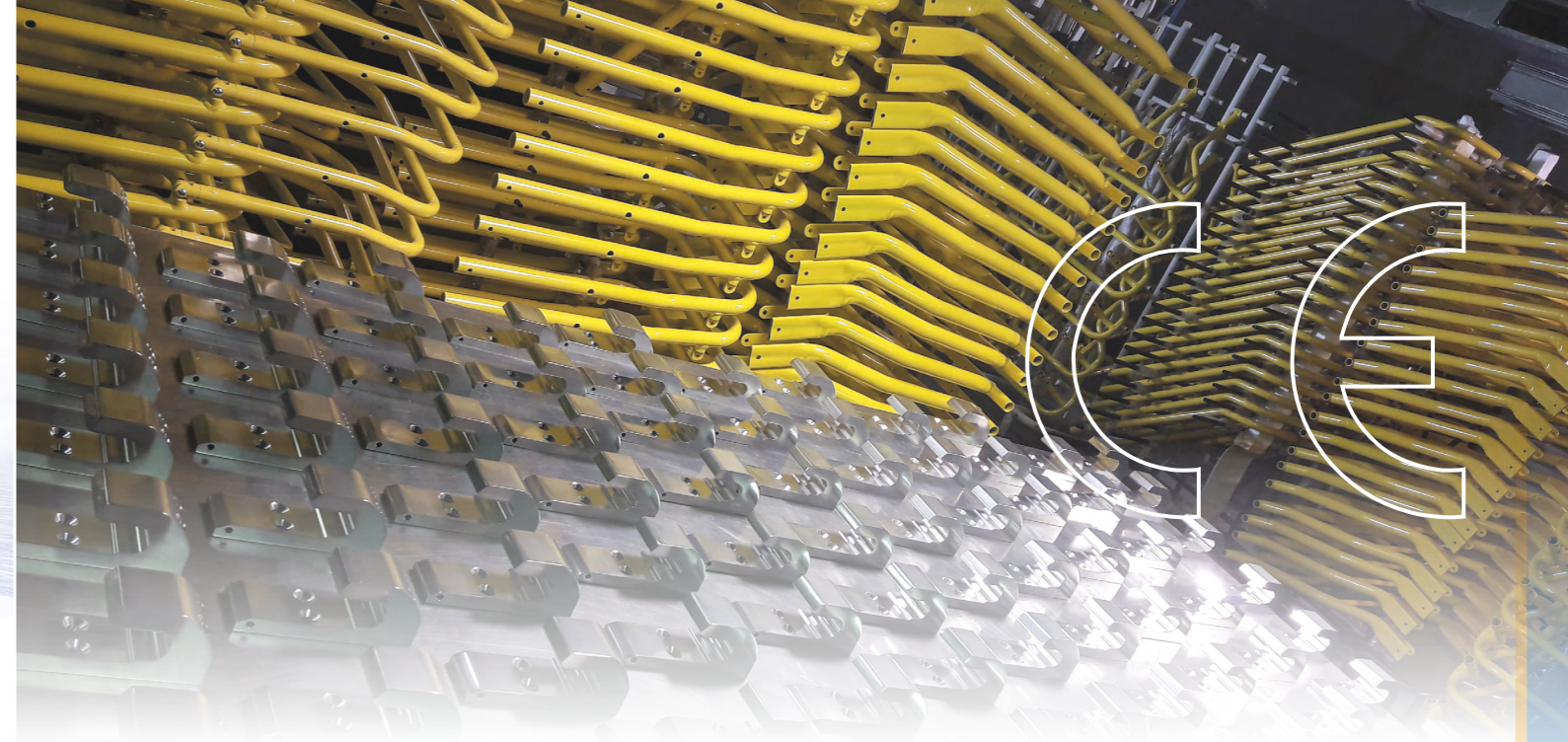
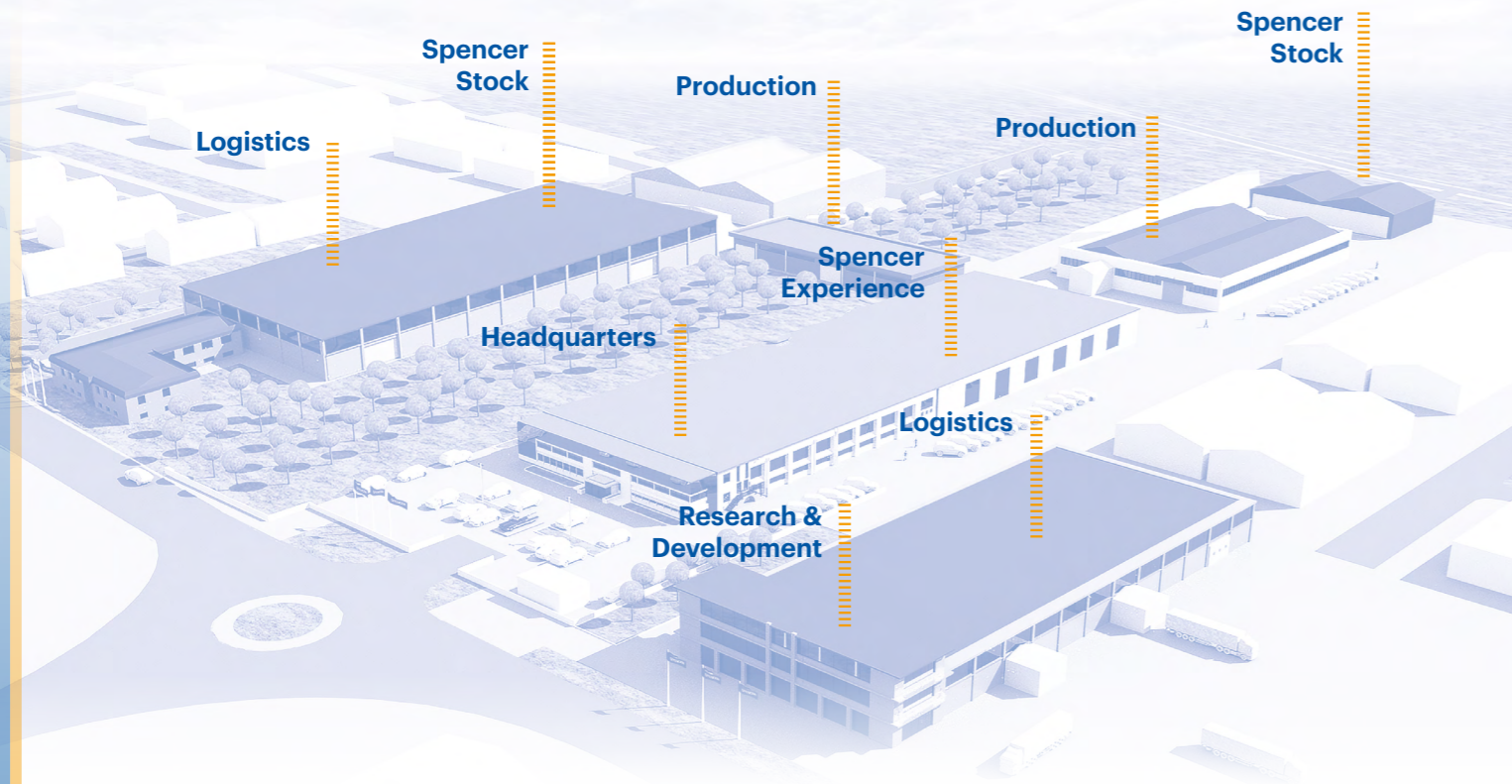
Spencer becomes part of Protect Medical Holding, a group of companies specialized in the production of EMS, rescue and first aid solutions.

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.



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

Medical Device Regulation
Regulation (EU) 2017/745

Quality Management System
EN ISO 9001:2015
EN ISO 13485:2016 + A11:2021

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

Welding activity
EN ISO 3834 standard

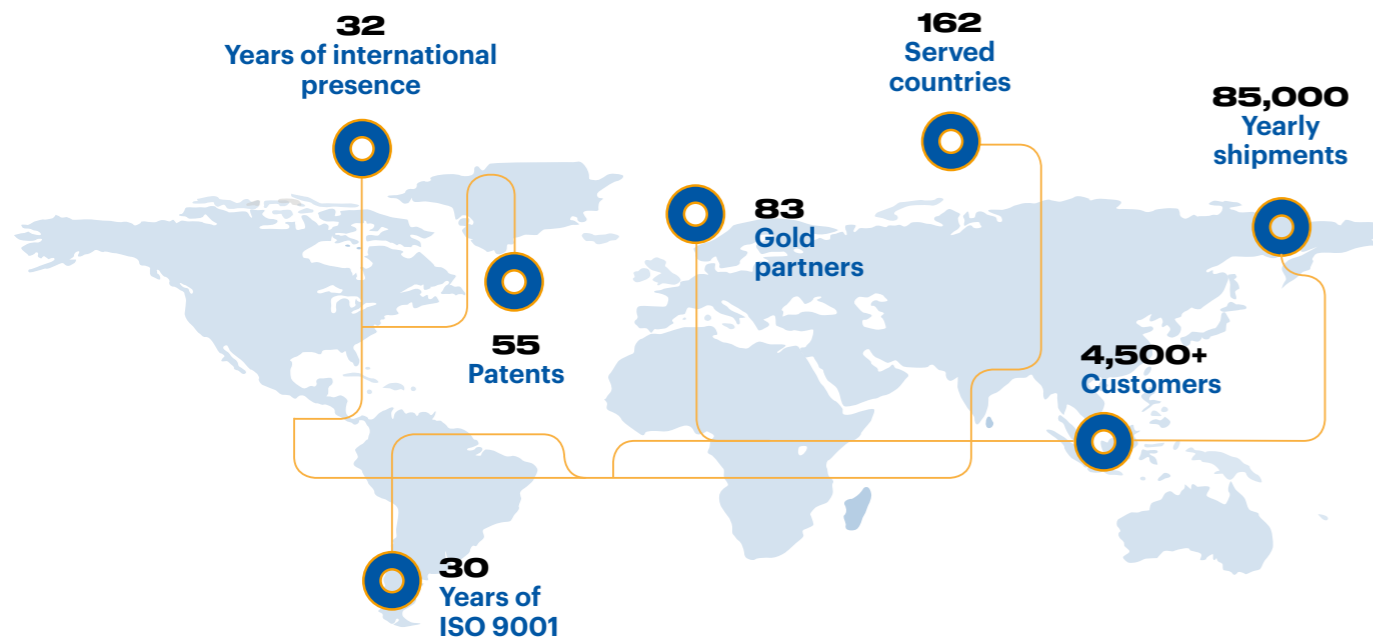
Transparency
Eudamed registration

Testing
Dedicated Crash Test

Product surveillance
Post-Market
Surveillance System

GLOBAL BRAND ENDORSED BY 162 COUNTRIES

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



SPENCER PRODUCTS' WINNING DRIVERS

QUALITY	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.

Protect Medical is building a pool of innovative and growth-driven global companies which exploit synergies, share resources and develop products to offer emergency workers state-of-the-art solutions in decisive moments.



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, **PROMEBE** 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.



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 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.



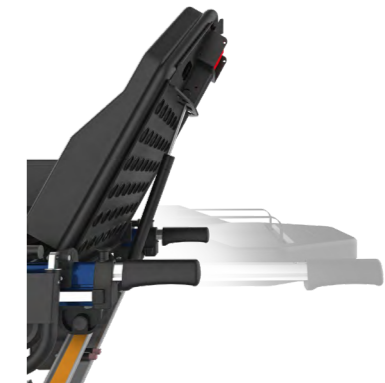
DOUBLE RECHARGEABLE BATTERY

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°.

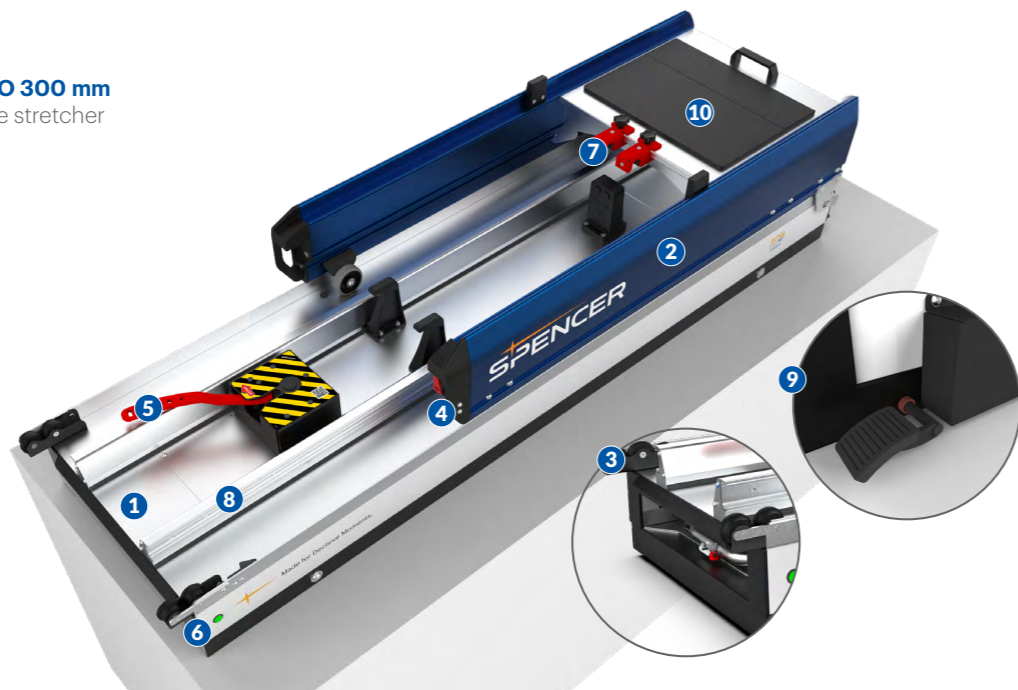


RAIL ELECTRIC STRETCHER SUPPORT SYSTEM

- 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.



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

- Battery Powered
- Shock Resistant
- Quick to Engage
- 50-550 mmHg
Vacuum Range
- 32 l/min
Suction Rate
- Lightweight

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.





NEXTEP POWERED STAIR CLIMBING AND EVACUATION CHAIR



180 kg
Load Capacity



X2
Stair Tracks



Battery Powered



Adjustable 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:

- Restraint belts with metal buckle.
- Battery.
- External battery charger.
- Control panel with Led lights.

ACCESSORIES AVAILABLE:

ITEM #	ACCESSORIES
PA-579	FASTENING SYSTEM FOR PS196 / PS197 / PS198 CHAIR



NEXTEP
VIDEO

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



POWERED TRACKS

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



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.



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

- ✓ EN 1789
- ✓ EN 1865-4

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

ITEM #	MODEL
ST10500	4BELL SILVER+

Ambulance | Rescue Vehicles.

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





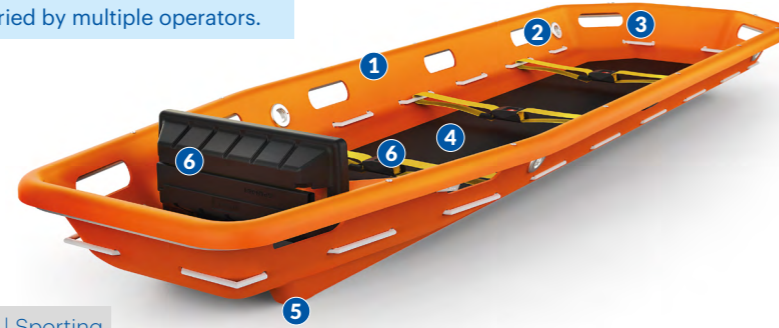
SPENCER SHELL UNIVERSAL BASKET STRETCHER

280 kg
Load Limit



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

ITEM #	COLOUR
ST04012A	Yellow
ST04000A	Orange
ST04017A	Red
ST04066A	Green



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

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

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

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

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



TWIN SHELL DIVIDABLE BASKET STRETCHER



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

ITEM #	COLOUR
ST04027A	Yellow
ST04020A	Orange
ST04028A	Red
ST04026A	Green



280 kg
Load Limit



Easy to Store

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



DAKAR STRETCHER WITH WHEELS



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

ITEM #	COLOUR
ST04071B	Yellow
ST04070B	Orange

356 kg
Load Limit



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



RIGID SPLINTS



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.



Easy to Store



Easy to Clean

- 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.

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

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



FRSA

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Spencer exports its products to 162 countries around the world, where the same operating and approval standards do not always apply. For this reason there may be differences between everything described and the items delivered. Spencer is constantly working on perfecting all products. For this we count on your understanding by reserving the right to make changes at any time in the forms, colors, equipment and technique with respect to everything that is contained here.

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**SPENCER**

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