



MASTERCLASS INDIA

PRODUCT SHOWCASE 2024



 **SPENCER INDIA**

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SPENCER INDIA



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 :



We serve :



360° EMS AND RESCUE SOLUTIONS

We are one of the largest manufacturers of emergency, rescue and safety devices in the world. Our range includes over 1,700 products, designed to protect rescue workers, prevent injuries and deliver exceptional performance in decisive moments, when time is of essence.

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.



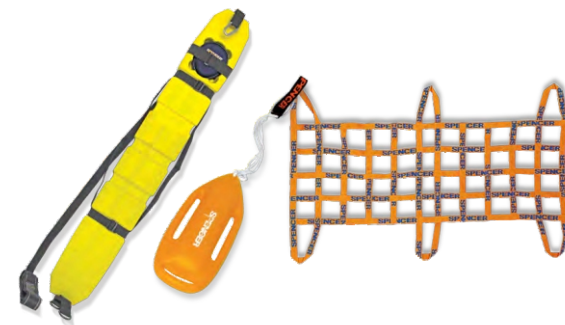
EVACUATION CHAIRS

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 spaced 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 organization 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 subadministration 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.



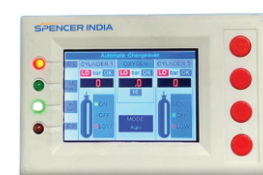
EMS PROTECTIVE EQUIPMENT

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.



DIGITAL DISPLAY



OXYGEN OUTLET

DIGITAL 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.



KINETIX
AMBULANCE POWERED STRETCHER



Battery Powered



300 kg Load Limit



Bariatric Transport



Shortening Board

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
- ✓ AIS-125
- ✓ ISO 13485



KINETIX VIDEO

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.



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.



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.



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.



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.

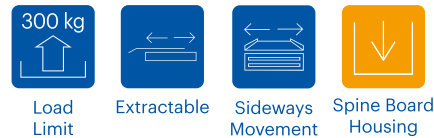


T + REVERSE T AND SEMI-FOWLER POSITIONS

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°.

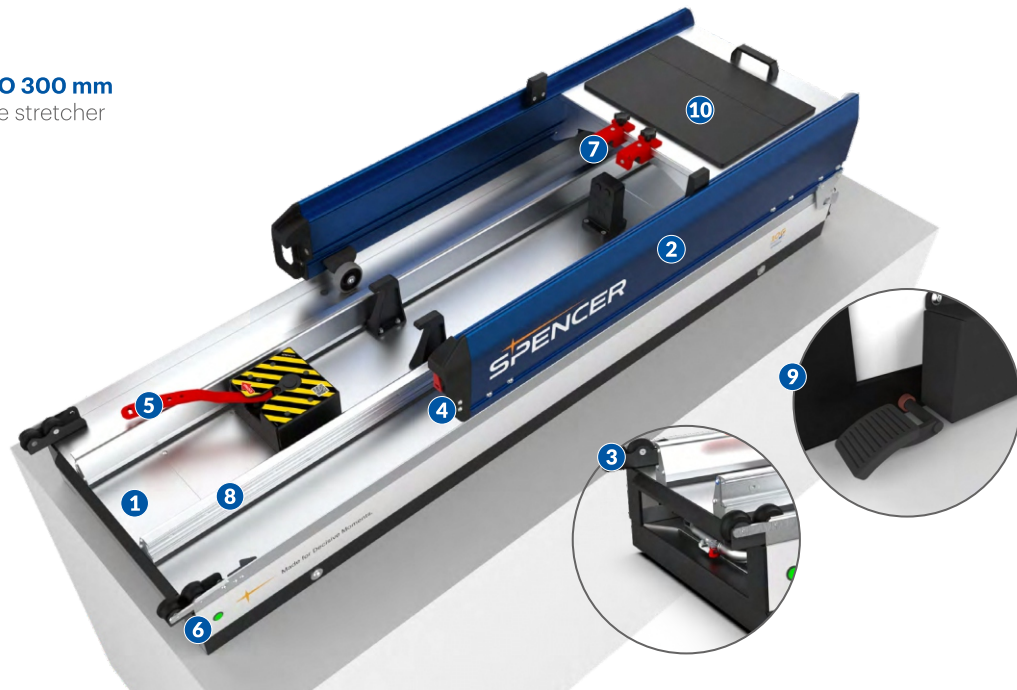


RAIL
ELECTRIC STRETCHER SUPPORT SYSTEM



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	140 kg

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



SYNERGIES WITH
PROMEBA
EMERGENCY & RESCUE



The collaboration between Promeba and Spencer has already delivered not only the powered stretcher **KINETIX** but also a set of advanced transport chairs that improve patient evacuation tasks.

SPENCER NEXTEP is one of the products launched this year. It is a powered transport chair designed for patient stair climbing and evacuation. Its powered tracks help to carry individuals with mobility impaired in a controlled, safe and effortless way. Made of aluminium alloy, NEXTEP is a lightweight device that can be used by a single operator. It is built to offer great maneuverability thanks to its 4 pivoting wheels with break and its quick-folding system.

The **PS-350** is an ambulance transport chair that enhance patient transport whilst offering great versatility: its removable powered track provides additional support in case of stair climbing and descending.



CINCO MAS

SELF-LOADING 10G STRETCHER WITH 5 ADJUSTABLE HEIGHTS

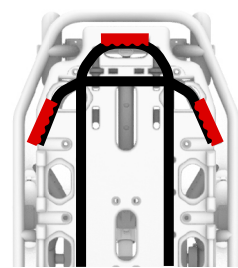
STANDARD

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

OPTIONAL

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

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



FRAME COLOUR	BOARD COLOUR
●	●
●	●
●	●



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

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

Dimensions and weights subject to tolerances of ± 10 mm and ± 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 (3)
- Load Limit 250 kg
- Fowler Position
- Folding Frame
- Spinal Board Housing



CARRERA XL

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



FRAME COLOUR	BOARD COLOUR
Yellow	Black
Grey	Black
Grey	Red

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	Al, PE			500 - 600 - 630 - 680 - 750 mm	250 kg	38 kg

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



CARRERA TEC

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

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



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

STANDARD

- Adjustable Heights (3 positions)
- Trendelenburg Position
- Board in PE
- Adj. Loading Height
- Folding Frame
- Ø 200 mm Wheels
- Advanced Braking
- Reclining Safe Bars
- Adjustable Backrest
- Cushioning System
- Easy to Clean

CROSSOVER

- 260 kg Load Limit
- Twist System



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 520 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.

Tec Trolley is a self-loading stretcher for ambulances. It has provision for different loading heights for ambulances & is available in yellow and silver color, it is made of stainless steel and aluminum. The stretcher can be customized in terms of additional features if required. There are different models available with features with reference to the requirements of different countries. It is also available in different loading heights high and low as per vehicle loading height requirements.

10G Approved
TEC TROLLEY
 WITH SHORTENING FRAME

FRAME COLOUR



- ✓ EN 1789
- ✓ ISO 9001:2015
- ✓ AIS-125
- ✓ ISO 13485

MODEL	MATERIAL	LENGTH	WIDTH	LOADING HEIGHT ⁽¹⁾	LOAD CAPACITY	WEIGHT
TEC TROLLEY	Stainless steel, Al, PE	1970 mm	560 mm	580 mm / 680 mm	170 kg	43

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.

CUSHIONING 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.



INCUBATOR SERIES
 SELF-LOADING TROLLEY FOR INCUBATOR

- STANDARD
- Ø 200 mm Wheels
 - Advanced Braking
 - Cushioning System
 - Easy to Clean

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 INCUBATOR
 TROLLEY FOR INCUBATOR

- 170 kg Load Limit
- Folding Frame
- Adjustable Heights

1 Stainless steel instruments table is large and easy to clean. **2** Foldable trolley reduces the size of the stretcher and increase maneuverability in confined spaces.



CARRERA INCUBATOR
 TROLLEY FOR INCUBATOR

- 100 kg Load Limit

1 Stainless steel instruments table is large and easy to clean. **2** Two fixed wheels at the front and two large-diameter swivel wheels at the rear improve the stretcher's maneuverability. **3** Colour-coded handles makes loading the stretcher into the ambulance more intuitive.



MODEL	MATERIAL	LENGTH	LENGTH SHORTENED	WIDTH	LOADING HEIGHT ⁽¹⁾	LOAD CAPACITY	WEIGHT
CARRERA INCUBATOR	Stainless steel,	1970 mm	-	570 mm	600 mm	100 kg	40 kg
CROSS INCUBATOR	Al, PE	1980 mm	1660 mm	580 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.

ACCESSORIES

TRACK 4 TELESCOPIC IV-POLE



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

Item # IF01047B

TANKER OXYGEN TANK HOLDER IN POLYETHYLENE



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

Item # CB09025

OXYPACK OXYGEN TANK CARRIER FOR STRETCHERS



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

Item # CB09012A (2 L tank)
Item # CB09036A (5 L tank)

END-T INSTRUMENT SUPPORT TABLE FOR STRETCHERS



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

Item # EN90003

STX 90 TELESCOPIC ADJUSTABLE HEADREST



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

Item # ST00491

ZEN ERGONOMIC PILLOW



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

Item # QM50000B

ROLL UP FLEECE BLANKET



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

Item # ST00560

SPENCER 550 NYLON QUILTED BLANKET



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

Item # ST00550A

SPENCER 570 ACRYLIC BLANKET



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

Item # ST00642A

DRX 550 TNT PILLOWCASE FOR ZEN



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

Item # DR60550

DRX 551 TNT PILLOWCASE



Made in disposable TNT with HFR welded edges, it is available in green 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 # ST70002A 2 PCS.

DNA STRAP

BELT WITH INTEGRATED RE-WINDING MECHANISM



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

Item # ST00497 2 PCS.

Item # ST00498 THORAX BELT 4 PCS.

FIXO KID

PAEDIATRIC RESTRAINT SYSTEM



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

Item # ST00480A



BARIATRIC BOARD

QMX 778

HEAT SEALED BARIATRIC MATTRESS IN PVC (BLACK)

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

Item # ST70027A



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 # ST00043A

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 # ST00044A

COMPARISON TABLE



SPENCER SELF-LOADING STRETCHERS	CINCO MAS	CROSS	CROSSOVER	AGILE	CARRERA TEC	CARRERA ACTIV	CARRERA PRO	CARRERA XL	TEC TROLLEY
N° OF LEVELS	5	3	3	5	2	2	2	3	2
WEIGHT (kg)	42	45	45	43	37	36	36	37	40
LOAD CAPACITY (kg)	250	180	260	260	170	170	170	170	170
LOADING HEIGHT ⁽¹⁾ (cm)	65-75	From 52 to 70	From 47 to 70	60-68-75	50-60-63-68-73-75	60-63-64-68	50-60	55-58-60-66-68-75	58-68
SHORTENING BOARD LENGTH		✓	✓	✓		✓			
4 SWIVELLING WHEELS	✓		✓	✓					
DETACHABLE TROLLEY/FIELD STRETCHER									
HOUSING FOR SPINE BOARD							✓		

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.



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



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

- ▶ 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



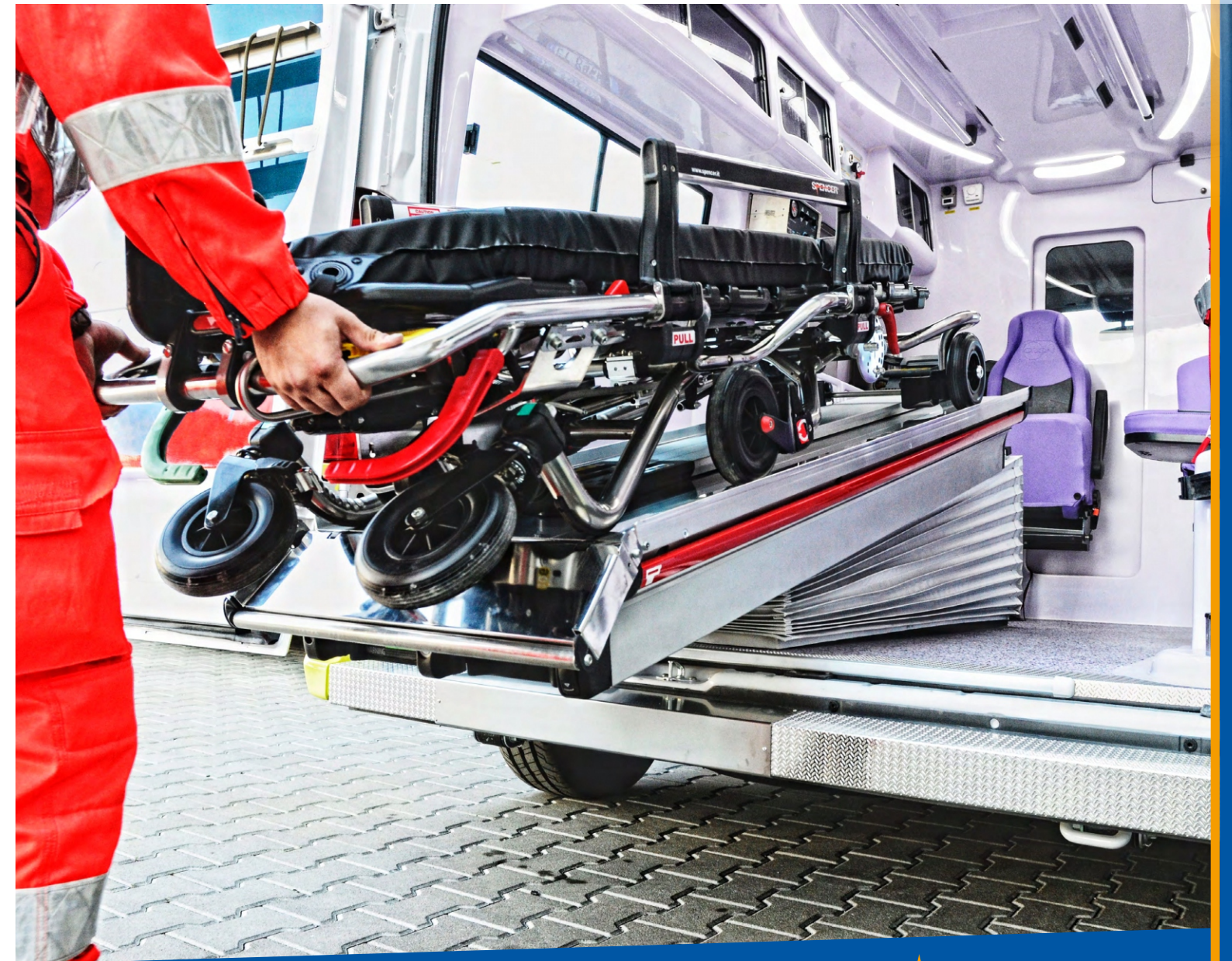
Easy to Store



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.

Made for decisive moments.

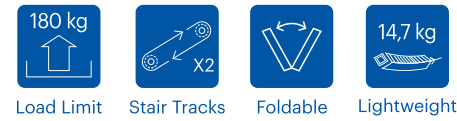


SPENCER

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



4BELL STAIR+ FOLDABLE PATIENT TRANSPORT CHAIR WITH TRACKS



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.

✓ EN 1789
✓ EN 1865-4

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
ST10450	ARMRESTS
ST10451	REAR AUXILIARY HANDLES
ST10452	XL SEAT
ST10454	HEADREST



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



4BELL SILVER+ TRANSPORT CHAIR WITH FOUR WHEELS



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
ST10450	ARMRESTS
ST10451	REAR AUXILIARY HANDLES
ST10452	XL SEAT



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





PRO SKID-E
NUMBER ONE LIGHTWEIGHT EVACUATION
CHAIRS FOR MULTISTOREY BUILDINGS

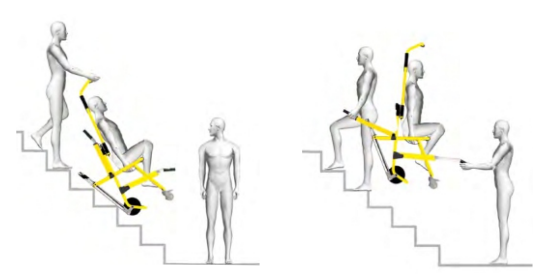


TRAINING
VIDEO

- 250 kg
Load Limit
- It Can Go
Upstairs
- 2 Front Pull-
out Handles
- Advanced
Braking
- Adjustable
Seat
- Ø200 mm
Rear Wheels
- Adjustable
Headrest
- Footrest
Available
- Easy to
Store
- Easy to
Clean

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

ITEM #	COLOUR
SK10001E	●



- ▶ 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.

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
SK10001E	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
SK20003E	SKID-OK		900 mm	520 mm	1040 mm (with handle closed) 1540 mm (with extracted backrest)	175 mm	250 kg	10 kg
SK20002E	SKID-OK/B WITH ARMRESTS		900 mm	530 mm	1600 mm	330 mm	180 kg	
SK20001E	SKID-E		900 mm	530 mm	1070 mm (folded) 1600 mm	330 mm	250 kg	12,7 kg
SK20014E	SKID-E MAX							



SKID CHAIRS ACCESSORIES

ITEM #	MODEL	MATERIAL	DIMENSIONS	WEIGHT
SK21002E	SKID PROTECTION COVER	PVC, PP	-	-
SK21000E	SKID DUST PROTECTION BAG	PVC, PP	430 x 52 x 1070 mm	3 kg
SK21004E	CARRY BAG FOR SKID-OK	PVC, nylon	1030 x 540 x 180 mm	1,13 kg
SK13018B	ANKLES RESTRAINT BELTS	-	-	-
SK14000B	WALL BRACKET FOR SKID-E AND PRO SKID-E	Steel	365 x 185 x 170 mm	0,4 kg
SK14001B	WALL BRACKET FOR SKID-OK	Steel	272 x 166 x 164 mm	0,4 kg

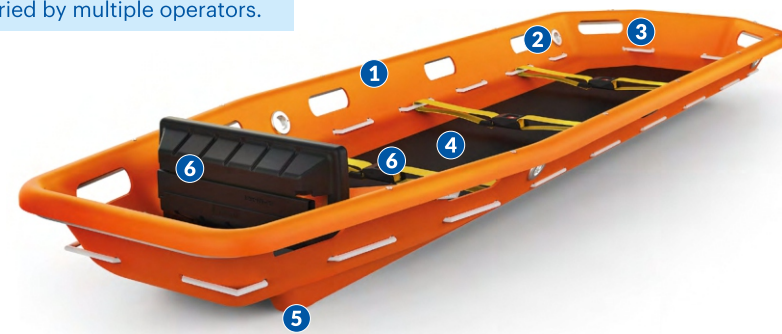


SPENCER SHELL UNIVERSAL BASKET STRETCHER



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

ITEM #	COLOUR
ST04012A	Yellow
ST04000A	Orange
ST04017A	Red
ST04066A	Green



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

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

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

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

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

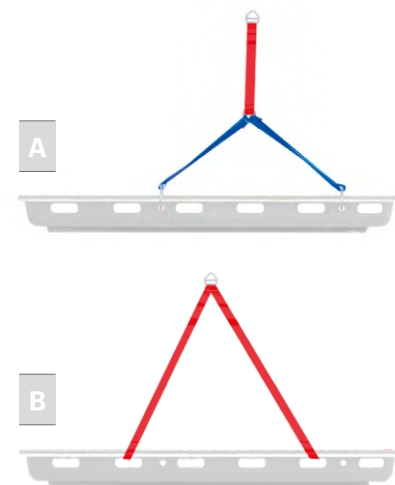
BS-LIFT SERIES LIFTING/PULLING BRIDLE SYSTEMS



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

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

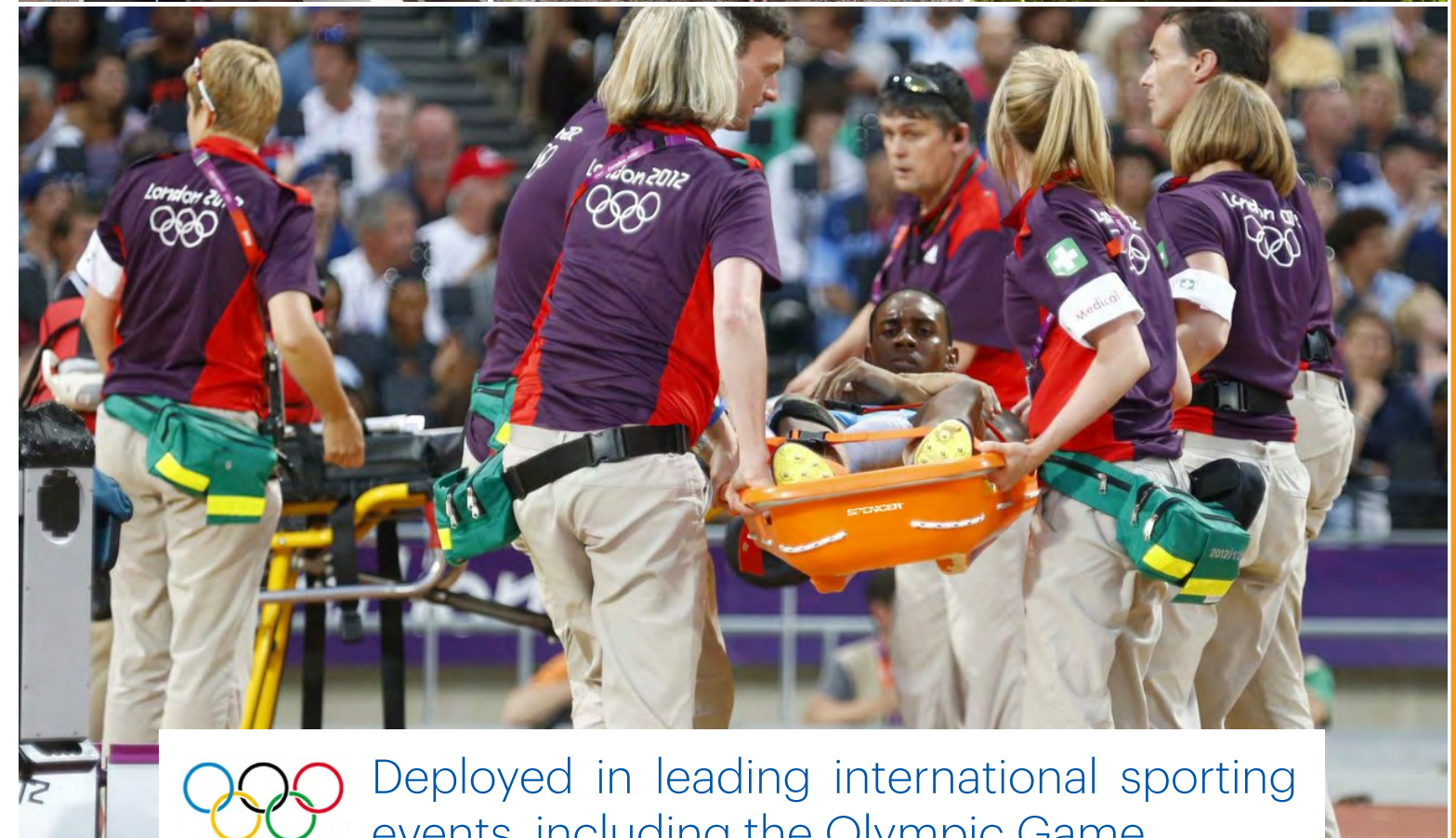
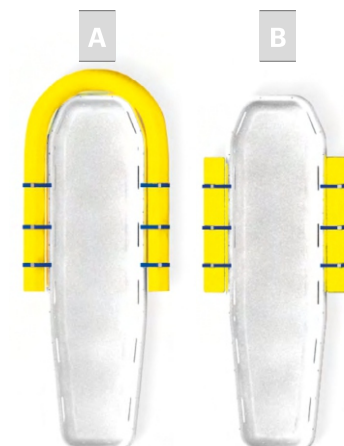
STX 519 include four hooks to secure the bridle to the stretcher's eyelets and can resist a load capacity of 450 kg. This harness system can also be used to drag basket stretchers.



STX 537/518 UNIVERSAL FLOATATION SYSTEMS

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

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



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





TANGO

INTEGRATED PAEDIATRIC AND ADULT SPINE BOARDS

- 150 kg
Load Limit
- Mark Up
- Easy to Clean
- Easy 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
ST02140C	TANGO	PE	1830 mm	445 mm	55 mm	14	150 kg	8 kg
ST02141B	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.

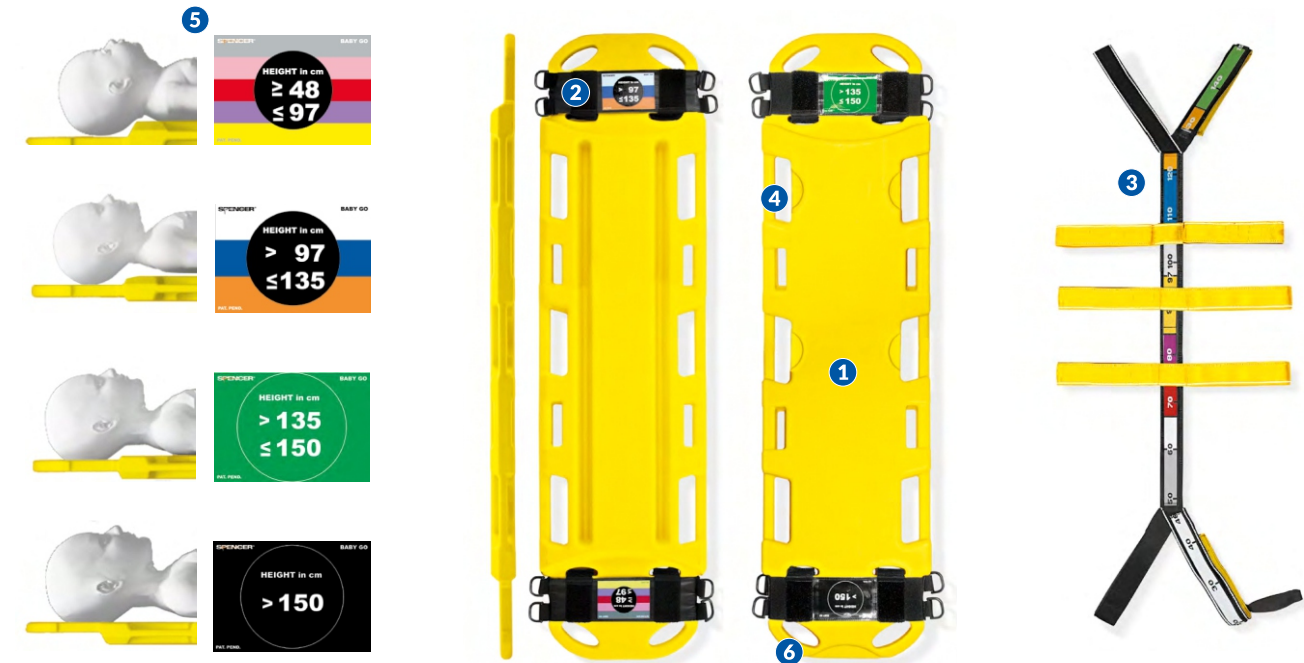


BABY GO

PAEDIATRIC BOARD WITH FOUR IMMOBILIZATION POSITIONS

- 30 kg
Load Limit
- Easy to Clean
- Easy 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











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.

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

-  ISO 10079-1
-  EN 1789

THIS MODEL INCLUDES:

- Wall mount with charging system
- Internal battery
- Reusable canister
- Disposable patient tube 1,8 m
- Shoulder strap for easy transport

Optional accessories available:

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



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

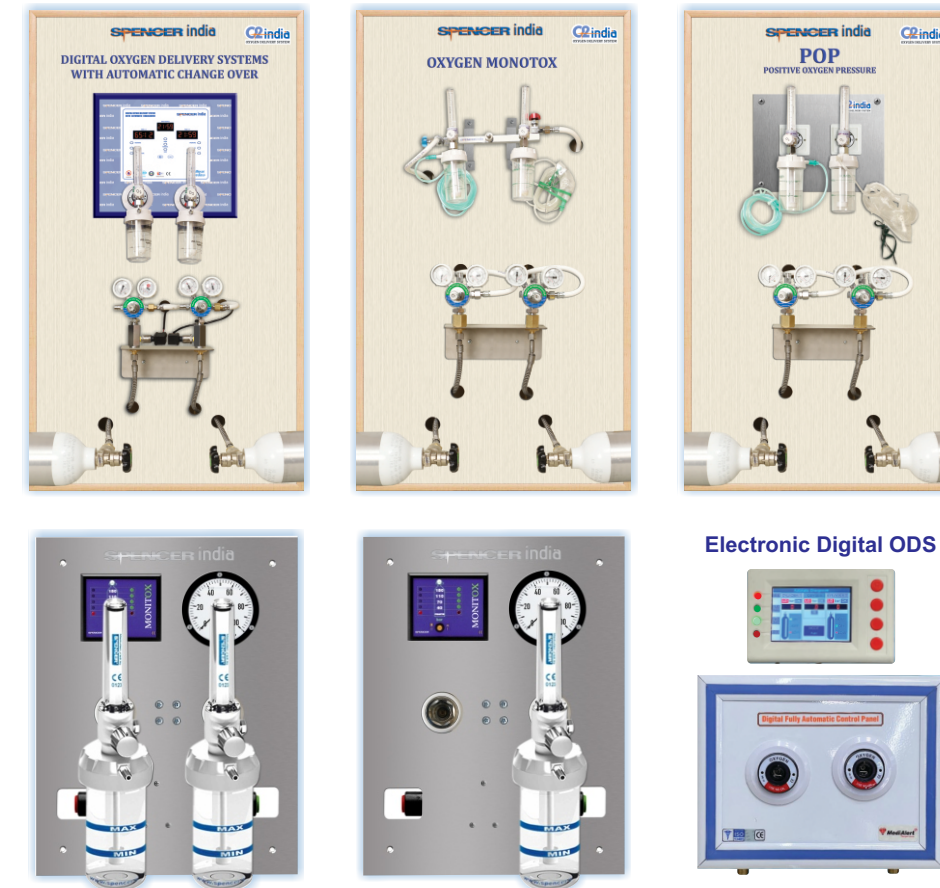
1 Protective shell in polyethylene protects both the unit and the container from shocks or impact damage. 2 Intuitive LED display facilitates monitoring of the vacuum. 3 The base performs the dual function of charging station and fixing. 4 Snap-in connection helps to quickly attach the container to the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

MODEL	MATERIAL	JET DIMENSION	JET DIMENSION WITH FASTENER	WEIGHT
AMBUJET 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.



CUSTOM-MADE OXYGEN SUPPLY SYSTEMS



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

Our oxygen supply systems for ambulances can include:

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

TAILOR-MADE AND MODULAR



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

CERTIFIED AND 10G TESTED



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

EASY AND SAFE TO INSTALL



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



POP

MODULAR WALL FIXATION SYSTEM FOR CENTRAL OXYGEN SYSTEMS



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



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



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



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



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



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

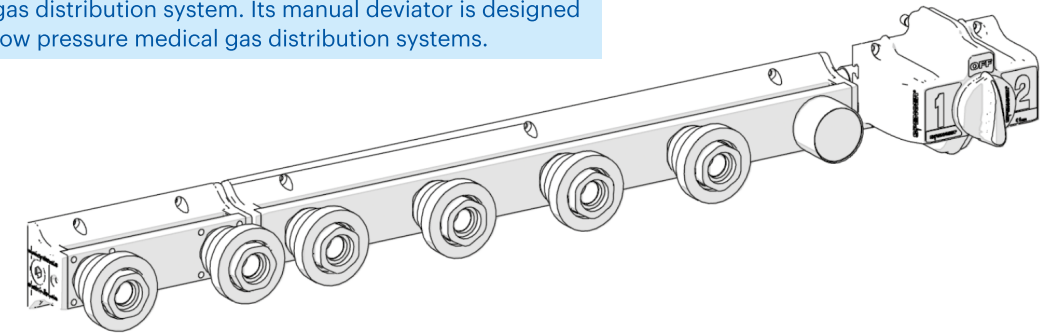


REK OX

MEDICAL GAS DISTRIBUTION LINE



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



Indicative image only, it can differ from the actual product

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

OXYGEN TANKS



OXYGEN TANK (OX-T)

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



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

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



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

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

PRESSURE REGULATORS



PISTON REDUCER WITH FIXED CAPACITY (PRX 04)

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

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



DIAPHRAGM PRESSURE REGULATOR (PRX 05)

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

Item # PR00305B



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

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

Item # FL08301B

TANK CARRIER



OXYGEN TANK HOLDER IN POLYETHYLENE (TANKER)

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

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



NYLON OXYGEN TANK CARRIER (OXYPACK)

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

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