



# SCOPEXL™



## SCOPEXL™

*Always together with the patient from the moment of immobilization, during transport to the Emergency Room and into diagnostic departments and operating rooms... and also during transfer from one emergency vehicle to another.*

### EASY TO USE

Allows the operator to perform all loading maneuvers on polytraumatized patients, even in difficult situations. Only two operators are required to immobilize the patient on any type of terrain. Using **SCOPEXL™** is easy, fast and safe.

### COMFORT

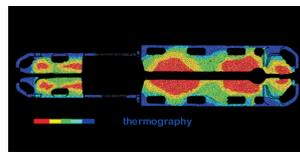
The concave shape fits the patient perfectly and comfortably, ensuring more points of contact for the body than a backboard.

### ERGONOMICS

It has been designed and manufactured according to the most advanced ergonomic criteria and ensures that the operator maintains the correct posture during all patient rescue and transport maneuvers.

### SAFETY

The **patented** Twin Safety Lock (TSL) system prevents the **SCOPEXL™** stretcher opening accidentally. **SCOPEXL™** can be easily sanitized, thanks to its easily accessible parts.



### THERMAL ISOLATION

**SCOPEXL™** guarantees immediate and effective thermal isolation, thanks to its special plastic material.





### COMPACT AND EASY TO TRANSPORT

The stretcher can be adapted to any patient, up to a maximum length of 2,010 mm.

It is lightweight and compact, making it easy to fold and transport. It can be stowed in an ambulance, occupying minimal space.

### CLINICAL STUDIES

Studies carried out by the *Center for Emergency Medicine* at the University of Pittsburgh demonstrate that the degree of spinal immobilization with the **SCOPEXL™** stretcher is equivalent to that of a backboard.

They also demonstrate that fewer maneuvers by the operator are needed, causing less stress to the patient's spine.



### DIAGNOSTICS

**SCOPEXL™** can be used during X-ray examinations for polytraumatized patients. The absence of diamagnetic, paramagnetic or ferromagnetic materials means it can be used for MRI scans.

### CERTIFICATIONS

Certified under **UNI EN 1865**.

Dedicated certified fasteners **UNI EN 1789**.





## MAIN FEATURES

- Made of aluminum alloy and HDPE plastic polymers.
- Patented locking system Twin Safety Lock (TSL).
- Ergonomic.
- Folds and divides into 2 parts.
- Adjustable length to a maximum of 2,010 mm.

- Compatible with X-ray and MRI diagnostic examinations.
- Easy to sanitize.
- Compatible with quick straps.
- Available colors: yellow, red, green and grey.

## TECHNICAL SPECIFICATIONS

Maximum length	2010 mm
Minimum length	1647 mm
Maximum width	432 mm

Size when folded	1200 x 430 x 80 mm
Weight	8 kg
Load capacity	227 kg

## AVAILABLE MODELS

Description	Code
Kit with <b>SCOPEXL™</b> , head immobilizer B-lock and 4 straps mod. 773	KIT-SCOPEXL

## OPTIONAL ACCESSORIES

Description	Code
Head immobilizer	21-00022
Fasteners	561-V
Emergency kit bag	FBI 300000

## EMERGENCY KIT (COD. 21-00026)

A bag/backpack to transport material for the immobilization and rescue of an injured patient far from emergency vehicles.

Contains:

- 1 **SCOPEXL™** stretcher
- 1 WizLoc cervical collar
- 4 Straps 773
- 1 B-lock Head immobilizer
- 1 single-patient high protection blanket



## B-LOCK HEAD IMMOBILIZER (CODE 21-00022)

A dedicated head immobilizer, ensures the stretcher can be used as an efficient immobilization system.

## STRAPS 773 (CODE 0314122)

For patient safety. Shorter application time thanks to the quick fastening system.



## BLOCCAGGI 561-V (CODE 561-V)

Created and certified to hold the **SCOPEXL™** stretcher in a vertical position. UNI EN 1789 certified.



FERNO SRL - Via B. Zallone n. 26,  
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**FERNO**<sup>®</sup>

**SAERBAG<sup>3</sup>**

**SCOOPEXL<sup>™</sup>**

Created for the rescue and transport of an injured patient in a difficult environment. It allows an immobilized patient to be transported on a Ferno SCOOP<sup>EXL</sup>™ stretcher, on a Ferno Millennia backboard or on a Ferno vacuum mattress and to be rescued using a winch and/or ropes in a difficult environment, thanks to its special integrated lifting bridle. The rescue bag has been tested according EASA CS 29.865 a), amdt. III.

## HIGHLY RESISTANT LAST GENERATION FABRIC 1

Highly resistant to traction, impermeable to 2,000 cm<sup>3</sup> of water with a triple coating to avoid wear and tear over time. Water and oil repellent, stain and mold resistant treatment.

## REINFORCED STITCHING

Reinforced stitching to ensure the bag works properly over time and is safe in critical situations.

The stitching of the integrated lifting bridle is reinforced with back tacking with bonded black thread.

## THE COVER 2

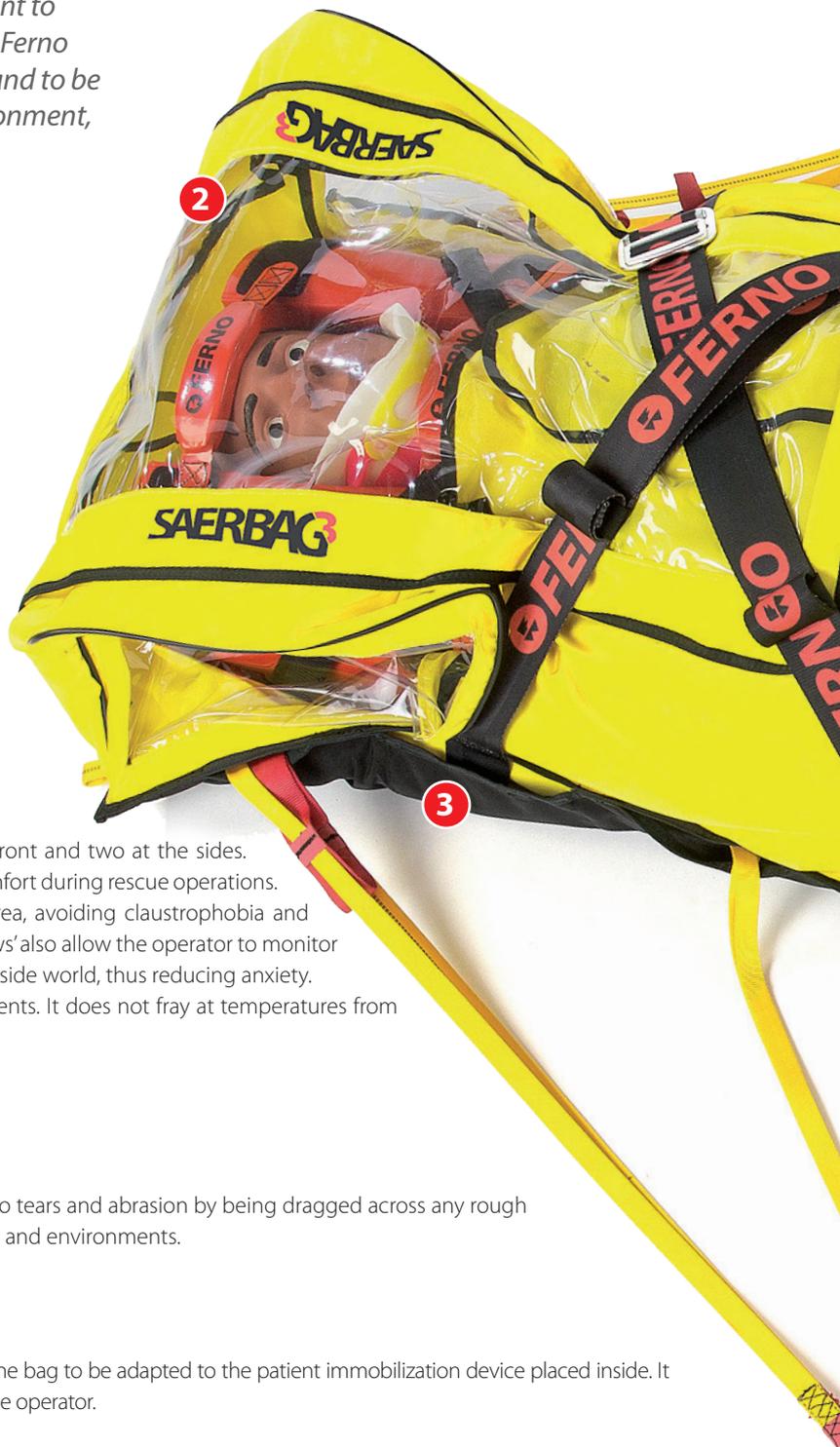
The bag has a semi-rigid Mylar cover with 3 windows: one at the front and two at the sides. These allow the operator to monitor the patient and offer greater comfort during rescue operations. They offer the patient more space and 'breathability' in the face area, avoiding claustrophobia and increasing comfort during rescue operations. The large Mylar 'windows' also allow the operator to monitor the state of the patient and allow the patient to interact with the outside world, thus reducing anxiety. Mylar is highly resistant to traction, humidity and most chemical agents. It does not fray at temperatures from -70°C to +150°C. Wind resistant.

## THE UNDERSIDE OF THE BAG 3

The underside of the bag has been designed for optimal resistance to tears and abrasion by being dragged across any rough or uneven surface. It is therefore suitable for all emergency situations and environments.

## ADJUSTING THE LENGTH 4

The bag has an internal length adjustment system. This system allows the bag to be adapted to the patient immobilization device placed inside. It has two straps on both sides of the bag that can be easily adjusted by the operator.



## STRAPS

The 4 integrated straps can be easily adjusted to immobilize the patient correctly: 2 upper torso straps, 1 leg strap and 1 foot strap.





### THE LIFTING BRIDLE 5

The integrated lifting bridle has 10 arms (5 per side) and two central lifting rings that karabiners are attached to for rescue operations. It has a shortening system with 4 integrated red loops.

### LIFTING BRIDLE SHORTENING SYSTEM 6

The lifting bridle shortening system ensures a correct and adequate distribution of the load on the arms of the lifting bridle if the bag has been shortened to the length of the SCOOPEXL stretcher inside. The red loops of the lifting bridle shortening system are positioned on the outer arms of both sides of the lifting bridle.



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### EARS ANTI ROTATION SAIL 7

The bag has two EARS anti rotation sails, positioned on both sides to guarantee maximum compatibility with most means of transport with a rotating sail. The EARS anti rotation sails control rotations caused by the movement of the helicopter during rescue operations. The sails have an orange handle outside the pocket. **Patented system.**

### ANTI ROTATION TAG-LINE LINKS 8

The bag has 6 anti rotation tag-line links at the head, side and foot area. Among the 6 links there are two top release systems.

### TOP RELEASE SYSTEMS 9

These are positioned on both sides of the bag in the foot area. The two lateral top release systems allow the operator to undo the tag line at any time without a fuse system.

### SECURING STRAPS 10

The 6 inner securing straps allow the SCOOPEXL stretcher/backboard to be further secured inside the bag.

Each strap can be placed in 4 different positions, thanks to 4 loops sewn onto the bag. The operator can therefore easily and quickly decide where to position the straps according to the position of the handles in order to firmly secure the stretcher on the spot.



### LIFTING HANDLES 11

The bag has 6 high visibility red lifting handles at the head, center and foot area.





### MONITOR CABLE ACCESS 12

The bag has monitor cable access that allows cables to be inserted into the device to monitor the patient.

### STORAGE

The bag can be stored in the handy BAG SAERBAG III carrying case (supplied). The FLYING-BAG III bag/backpack is also available for transport. The Saerbag can be stored inside together with the SCOOPPEXL scoop stretcher so that the whole bag and stretcher system is always ready for use. The FLYING-BAG III can be carried on your shoulders.

### TECHNICAL SPECIFICATIONS

Maximum length	2000 mm	Weight	5 kg
Minimum length	1450 mm	Load capacity	160 kg
Width	600 mm		

## FLYING-BAG<sup>3</sup>

### BORSA/ZAINO FLYING-BAG III

- This can be used in helicopter rescue operations thanks to a high visibility attachment point
- Can be carried on the shoulders. If the shoulder straps are not used they can be placed in their special pocket
- Hinged opening to insert the Saerbag III more easily
- Padded underside for greater resistance
- You can store the Saerbag III with the SCOOPPEXL stretcher thanks to the storage compartment for the SCOOPPEXL stretcher at the rear of the bag.

Code	Description
SAERBAG III-Y	SAERBAG III yellow rescue bag for patient lifting and transport. Compatible with the SCOOPPEXL STRETCHER and backboards. With 2 anti rotation sails and patient cover. Transport and storage bag included.
21-00027	Kit for helicopter rescue. Includes: YELLOW SAERBAG III-Y with transport and storage bag, YELLOW SCOOPPEXL stretcher with pin and equipped with 4 straps mod. 773 and head immobilizer mod. 365-E (including transport/storage bag), 1 WizLoc cervical collar model 449-i, 1 single-patient high protection blanket MW1002 and FLYING-BAG III BAG/BACKPACK.
FLYING-BAG III	Bag/backpack specifically for KIT FLYING III, black
BAG SAERBAG III-Y	Yellow transport and storage bag for SAERBAG III
10-9900-005	Bag for transport and storage of head immobilizer B-lock
MW1002	Single-patient high protection blanket
EARS	Orange anti rotation sail for basket stretchers



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