

Sprint stretcher

The Sprint stretcher allows treatment of patient easily and quickly. The diagnostics is facilitated by possibility of X-ray examination directly on the stretcher.



X-RAY EXAMINATION

- Thanks to the possibility of X-ray scanning on the stretcher the time necessary for diagnostics is reduced. Seriously injured patient cannot be easily transferred to X-ray table.
- Sprint in version for X-ray examination is equipped with X-ray cassette holder that can be slid under the entire mattress platform.
- Mattress platform is made from the material that is translucent for X-rays.
- X-ray cassette holder can be slid out at both ends of the stretcher without tilting the backrest.



Thanks to the holder it is possible to attach the cassette to backrest.



X-ray cassette holder can be slid under the entire mattress platform.

RANGE OF EXAMINATION

- The X-ray photography by the help of transportable X-ray device is possible to use the whole length of mattress platform thanks to the holder of X-ray cassette. This way is possible to scigraph also the head of the patient.
- During the C-arm diagnostics is the patient's body accessible from the neck to a lower part of legs.



Lengthwise gauges on the stretcher frame make the positioning of the cassette easier.



Possibility of X-ray scanning directly on the stretcher accelerates the diagnostics.

C-ARM DIAGNOSTICS

- The C-arm can be used for various examination procedures on Emergency, e.g. inserting temporary intra-cardial stimulation or catheterization.
- Thanks to a translucent mattress platform is possible to examine the patient without further manipulation.
- Column frame of the undercarriage and wide range of height adjustment make the handling with C-arm easier.



Column construction of the undercarriage facilitates the handling with C-arm.

Sprint stretcher

BASIC CONFIGURATION

- 2-part mattress platform, tiltable backrest 0° - 70°.
- Adjustable height of mattress platform.
- Collapsible siderails with plastic handrail.
- 4 castors with a 200 mm diameter, centrally operated.
- Equipotentially bonded.
- Protective corner bumpers and plastic bars around the whole perimeter.
- TR/ATR.. tilting, indicator of the tilt.
- Integrated horizontal oxygen bottle holder with securing belt.
- Stacking space on undercarriage.
- 4 holders for infusion rod, 4 for other accessories, 4 holders for drainage bags, holders for restraining belts.

OPTIONS

- 5th castor, lockable in a directional position for easier stretcher handling.
- Retractable handrail placed at the foot and/or head end of the stretcher.
- Foldable telescopic infusion rod with two hooks (can be placed in every corner of the stretcher).
- Standardized stainless-steel rails which can be attached under both ends of the stretcher.



Using the 5th castor makes the handling with Sprint easier.



Telescopic infusion rod is possible to fold under the level of the mattress platform.

MATTRESS

There are three types of special mattress designed for the Sprint stretcher. The materials used meet the requirements for durability and easy cleaning.

- Sprint Standard**
Thickness 6 cm. Antistatic cover is waterproof and washable, zipper is covered. Mattress core is made from HR foam with reduced flammability.
- Sprint Plus**
Thickness 6 cm. Antistatic cover is waterproof and washable. Mattress contains special slide-out mats for easier patient transfer. Mattress core is made from HR foam with reduced flammability.
- Sprint Comfort**
Thickness 10 cm. Antistatic cover is waterproof and washable. Core is made from combination of visco-elastic and HR foam with reduced flammability. Thickness of the mattress brings more comfort to the patient.



Mattress Sprint Plus contains special plastic mats for facilitating the transfer of the patient.

TECHNICAL PARAMETERS

Outer dimensions	75,5 x 205 cm
Mattress platform	65 x 192 cm
Siderails height above mattress platform	40 cm
Siderails length	140 mm
Mattress platform height adjustment	58,5 – 90,5 cm
Backrest tilt	0° – 70°
TR/ATR tilt	12° / 12°
Castors diameter	200 mm
Safe working load (SWL)	230 kg



SPRINT

universal transport stretcher



Sprint – quick examination and easy transport

- Ideal for urgent admission
- Prompt and easy adjustment control
- Unique mattress
- Easy transport
- X-ray examination on the stretcher

The universal transport stretcher Sprint is intended for prompt and safe transport of the patient. Sprint provides the possibility to perform a diagnosis and treatment of the patient with a critical health condition directly on the stretcher. This designate Sprint to the severe conditions during the urgent admission of patients. The design of Sprint was developed with reference to ergonomics and functionality. The parameters and equipment of the stretcher result from the requirements of clinical practice.



■ **Mattress platform**
Two-sectional design.
Adjustment of the backrest in a range 0° - 70°.

■ **Mattress**
is transparent for X-rays. Cover is made from antistatic, washable fabric.

■ **Collapsible siderails**
with sturdy handrails for ergonomic grip do not exceed outline of the stretcher in any position.

■ **Undercarriage cover**
is designed for storage of equipment and oxygen bottle (2, 5, 10 litres).

■ **Retractable handrail**
handrail is possible to place in head and / or foot end of the stretcher.

■ **Castor brakes**
central locking system with accessibility from every corner of the stretcher.

■ **Fifth castor**
makes manipulation with the stretcher easier.

■ **Hydraulic lifting units**
are placed in telescopic columns, enabling easy and fast height adjustment and tilting to TR / ATR position.

■ **Foot controls**
used by nursing staff for height adjustment and tilting of mattress platform.

WHERE SPRINT IS USED

- The Sprint stretcher is especially designed for the transport of patients in a critical health state. The Sprint fulfils the demands for the treatment and transport of patients in Emergency wards.
- Sprint is suitable to use for the common transport of patients between hospital wards.
- It is possible to use the stretcher as an operating table for one day surgery, for less serious treatment procedures and for post operative recovery.



Foot controls are placed on both sides of the stretcher.



Robust parts protect the stretcher in the extreme conditions of urgent admission.



Column construction and undercarriage cover make cleaning easier.

EASY CONTROL

- All control parts of the stretcher are easy to access and allow unlimited control of all the functions.
- Backrest tilting is easier thanks to the use of gas springs.
- The adjustment of height and tilting of the mattress platform is operated by foot controls, which are accessible from both sides of the stretcher.
- The large construction of the foot controls is resistant, even under frequent strain, to damage.

DURABLE FRAME

- The Sprint stretcher has been developed with an emphasis on the high operating stress which is usual for healthcare equipment in an Emergency background.
- Siderails and control handrails are covered by sturdy plastic profiles.
- The complete perimeter of the stretcher is equipped with protective plastic bars. The corners are equipped with corner bumpers.
- The stretcher frame forms a stable enough base even for the resuscitation of patients.

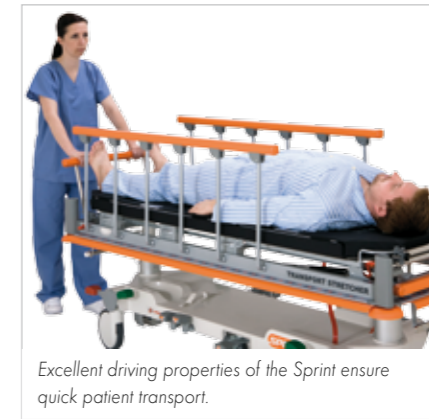
QUICK CLEANING

- All surfaces of the stretcher are designed for easy cleaning, with a minimum area of possible contamination.
- Smooth and compact surface of the lifting columns is easy to clean.
- The undercarriage of the stretcher is protected from contamination by a plastic cover.
- Mattresses used with the Sprint stretcher are equipped with an antistatic and water-proof cover.



QUICK TRANSPORT

- The undercarriage of the stretcher is designed to be stable in any situation.
- Four castors with diameter 200 mm increase the undercarriage clearance so the stretcher can be used on rough surfaces.
- The fifth castor sets the direction of riding and allows Sprint to be turned on the spot. Therefore the stretcher can be turned in a smaller area, which is important in narrow corridors and turnings. The force that is needed to turn the stretcher is 5 times lower when there is a directional fifth castor.



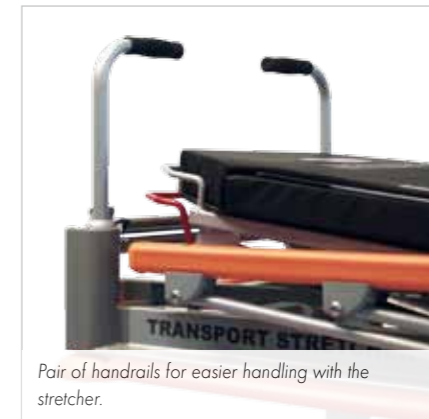
Excellent driving properties of the Sprint ensure quick patient transport.

The range of accessories of the stretcher SPRINT enable the parameters of the stretcher to conform to specific requirements in various hospital wards.

- Monitor tray
- Vertical holder for 5L oxygen bottle
- Simple riding handrails
- Simple infusion stand with two hooks
- Restraint belts



The stable tray can be used for placing the monitor or the other medical appliances.



Pair of handrails for easier handling with the stretcher.



The monitor tray in a detached position can be used as a foot end of the stretcher.



Simple infusion stand is possible to place in every corner of the stretcher.



Vertical oxygen bottle holder is possible to hang on the corner of the stretcher.

Sprint stretcher

The preconditions of the quick transport of a patient are good driving properties and easy maneuverability of the stretcher. The safe transfer of a patient from or onto the stretcher is also an important feature.

EASY TRANSFER

- The repeated transfer of a patient is always hazardous and difficult for nursing staff.
- The Sprint stretcher can be equipped with a unique mattress, Sprint Plus, which contains rigid pullout mats. These mats create a firm area for transferring the patient from the stretcher to the bed or onto the operating table.
- The transfer of patient with the help of slide-out pads is safer and more comfortable and decreases the strain on nursing staff.