

Sprint 100



transport stretcher

5 features for safety and comfort





SPRINT
100



IV&Drive



FlexiDrive



IV&Drive

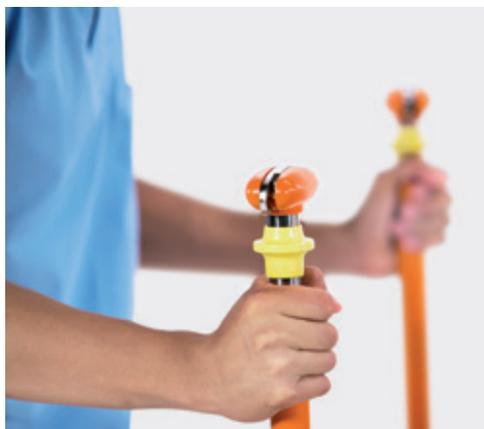


IV poles
with integrated push handles



Safe, practical and collapsible by one-hand

Pushing a stretcher using the IV poles is common, but the Sprint 100 is a stretcher designed to make it safe, practical and important is, our poles are collapsible by one-hand! While standard IV poles often break when used for pushing, the IV&drive the Sprint 100 feature a special robust design that reduces the risk of damage, maintenance costs, makes work easier for staff.



Benefits for everyone

IV&Drive was designed to improve the practicality and safety of the stretcher while reducing maintenance costs and the amount of physical effort required of staff.



- PUSHING USING THE IV POLES IS EASIER AND LESS TIRING
- IV&DRIVE CAN BE LOCATED AT ALL FOUR CORNERS



- ROBUST DESIGN REDUCES MAINTENANCE COSTS

CardiacChair



CardiacChair for better treatment, safety and comfort



CardiacChair

The Sprint 100 adjustment system allows to change the stretcher's position from flat to CardiacChair position, helping patients with various health issues such as heart diseases or respiratory insufficiency.



Adjustable chair position

The Sprint 100 with four-section mattress platform utilizes hydraulic and gas-spring assisted mechanisms for the easy adjustment the stretcher from flat to chair position.

Easy treatment

Many treatments are easier with the patient in a sitting position. It is especially useful for administering medication, either for inhalation or expectoration. It also makes drinking easier.



– CARDIAC CHAIR ALLOWS MAXIMUM COMFORT, EASIER BREATHING AND A BETTER VIEW



– SUITABLE FOR PATIENT MONITORING

FlexiDrive



Retractable 5th castor for a better ride

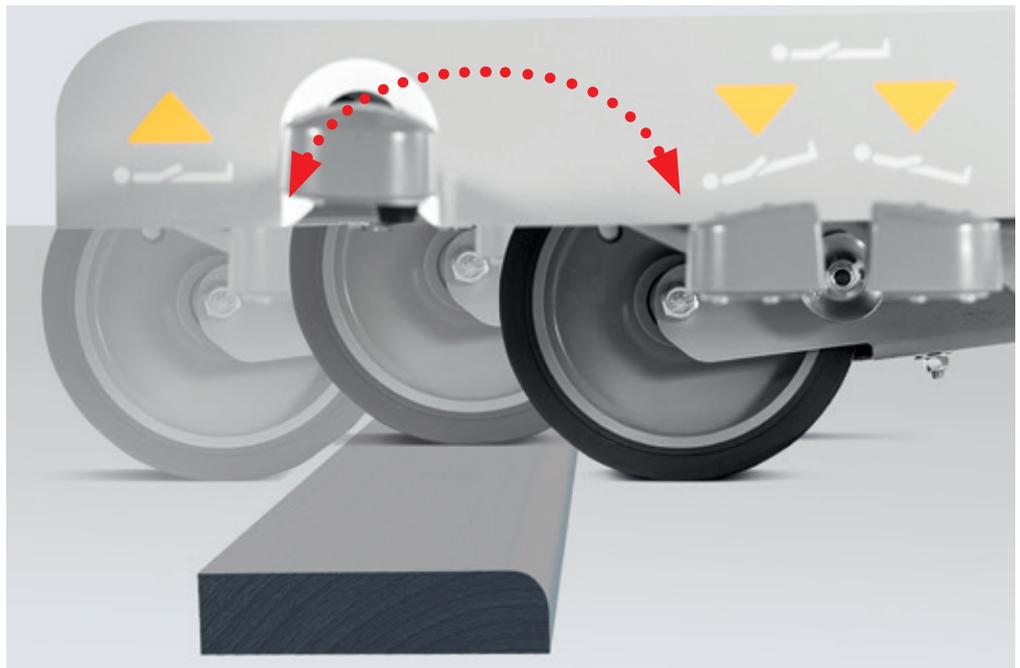


Smooth ride

The retractable 5th castor allows the Sprint 100 to ride smoothly over uneven surfaces and obstacles, such as lift entrances and thresholds. This is crucially important not only for patient comfort but for safety as well. The castor is spring-loaded for better shock absorption, and its 160 mm diameter makes traversing obstacles easier.

Compatibility

To make the Sprint 100 fully compatible with various medical equipment such as C-arms and X-ray devices, the 5th castor can be easily deployed and retracted. With a simple push of the pedal, the castor retracts into the undercarriage of the stretcher to make room for any type of equipment.



- 5TH CASTOR ENSURES A SMOOTH RIDE
- ENHANCED COMFORT AND SAFETY



- BETTER MANEUVERABILITY AND TURNABILITY
- LESS EFFORT



- PREVENTION BACK INJURY OF STAFF

SoftDrop Siderails



SoftDrop siderails prevent injuries



Falls prevention

With the siderails covering nearly the entire length of the stretcher, the falls risk is minimized.

SoftDrop feature

Thanks to the SoftDrop feature, the siderails are lowered smoothly, gently, and silently, resulting in a reduced risk of hand entrapment.



Easy adjustment

Unobstructed access to the patient head in emergency. The siderails can be quickly released from both ends of the stretcher. The siderails can be quickly released from both ends of the stretcher.



- REDUCED FALLS RISK
- LONG SIDERAILS FOR EXTRA SAFETY



- OPENING AT THE HEAD ZONE FOR AN EASY ACCESS TO THE PATIENT



- REDUCED COSTS FOR INJURIES TREATMENT

EasyBrake



Brakes easily accessible on all four sides



All sides

The Sprint 100 brakes are easily accessible from the head and foot ends of the stretcher, eliminating the need to move to the sides of the bed when using the brake. Additional brakes can be fitted to the sides of the stretcher.



Light & easy

Operating the brakes on the Sprint 100 is very easy. The brakes are both activated and released by pushing the pedal down instead of pulling it up, which reduces the risk of back injuries of staff.



- ERGONOMIC SOLUTION FOR ACTIVATION/RELEASING THE BRAKES
- EASY BRAKE OPERATION
- ACCESSIBLE ON ALL FOUR SIDES

The right mattress

Selecting the right mattress from our range can improve both ease of handling for nurses and comfort for patients. The Sprint 100 comes with a choice of three mattresses: Standard, Comfort, and Advanced.

Thanks to Thermic TM technology, the Sprint 100 Advanced mattress absorbs excess heat.

All mattresses are equipped with a special ANTISLIP feature: a non-slip layer on the bottom that keeps the mattress in place even when positioning the stretcher, which improves safety and makes handling easier (e.g., the Trendelenburg position).



Extra features



Driving handles
Collapsible handles by one-hand.



Monitor shelf
A 3-in-1 multifunctional feature serves as a monitor shelf, feet support and writing desk



Angle indicator
Simple indicated of the backrest and platform tilt angle.



The mattresses

feature welded and sewed seam joints for improved infection control.



Sprint 100 Standard
Thickness: 8 cm

Sprint 100 Comfort
Thickness: 10 cm, with memory foam



Sprint 100 Advanced
Thickness: 13 cm, with memory foam and THERMIC layer



Plastic box
Useful space for personal belongings.



X-ray backrest
Enables in bed X-ray scanning or C-arm scanning.



Bottle holder
Practical and turnable holder for the oxygen bottle in a vertical position.

Plastic chart holder

For patients



Sprint 100 delivers increased patient safety and comfort thanks to a range of sophisticated features. Patient wants to have a short wait time and hospital reduce risks while transferring patient and reduce patient falls, increase patient satisfaction and comfort.





For nurses



The Sprint 100 reduces nurse workloads with easier cleaning and improved safety.



For management



Sprint 100 reduced costs due to lowered incidence of nosocomial infection and reduced maintenance costs.

Technical details



	2-section platform	4-section platform
Safe working load (SWL)	320 kg	320 kg
External dimensions	211 × 76 cm	211 × 76 cm
Mattress platform height (min–max)	56.5–89 cm	55.5–88 cm
Mattress dimensions	193 × 66 cm	193 × 66 cm
Castors diameter	20 cm	20 cm
FlexiDrive (5 th castor) diameter	16 cm	16 cm

POSITIONING

	2-section platform	4-section platform
Backrest angle	0–90°	0–90°
Thighrest angle	–	0–40°
Calfrest angle	–	0–17°
TR/ATR tilt	+/- 18°	+/- 18°

SIDERAILS

	2-section platform	4-section platform
Siderails height	35.5 cm	36.5 cm
Number of siderail bars	6	6
Distance between siderail bars	21 cm	21 cm
Maximum mattress height	13 cm	13 cm

CERTIFICATES

Linet spol. s r.o. has a certified integrated management system in compliance with standards ISO 9001, ISO 13485, and ISO 14001.

This device conforms with relevant European Union harmonization legislation: Directive 93/42/EEC, EC Regulation No. 1907/2006, and Directive 2006/42/EC, and meets standards EN 60601-1, EN 60601-1-6, and ISO 14971.

Sprint 100

Patient

- Comfort: Easily adjusted to the CardiacChair position
- Safety: SoftDrop siderail system



- Manoeuvrability: Integrated IV&Drive
- Quick transport and EasyBrake system
- Infection control: Easy to clean



Staff

Management

- Durable construction: Reduced Maintenance costs
- Lowered incidence of nosocomial infection



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