

Sprint 100



Transport stretcher

5 features for safety and

IV&Drive 

FlexiDrive 



EasyBrake 

comfort

SPRINT
100



Cardiac Chair



SoftDrop



IV&Drive

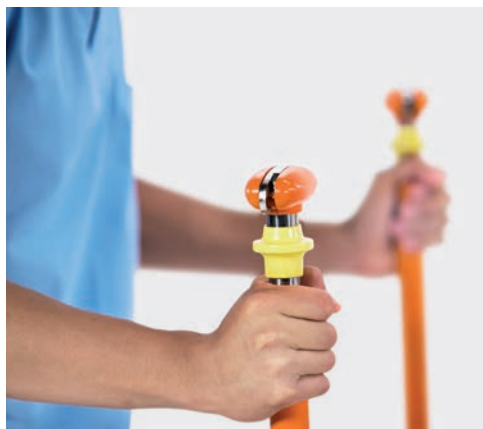


World's first IV poles with integrated push handles



Safe and practical

Pushing a stretcher using the IV poles is common, but the Sprint 100 is the world's first stretcher designed to make it safe and practical. While standard IV poles often break when used for pushing, the telescopic poles on the Sprint 100 feature a special robust design that reduces maintenance costs, makes work easier for staff, and allows the stretcher to be pushed at a low height for increased patient safety.



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.



Cardiac Chair



Cardiac Chair for better
treatment, safety and comfort



Cardiac Chair

The Sprint 100 hydraulic system makes it easy to change the stretcher's configuration from normal bed to Cardiac Chair position, helping patients with various conditions such as heart disease. It also helps reduce the risk of aspiration.



Adjustable chair position

The Sprint 100 with a four-section mattress platform utilizes hydraulics to easily adjust the bed from flat to chair position. This provides the patient with maximum comfort, especially if they suffer from breathlessness or bowel obstruction.

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 eating and drinking easier.

Maximum comfort

Adjustability makes finding the optimal position for the patient simple, allowing for easier breathing and a better line of sight. It also prevents patients from sliding down the bed and provides more comfort to disoriented patients.

FlexiDrive



Retractable 5th castor for a better ride

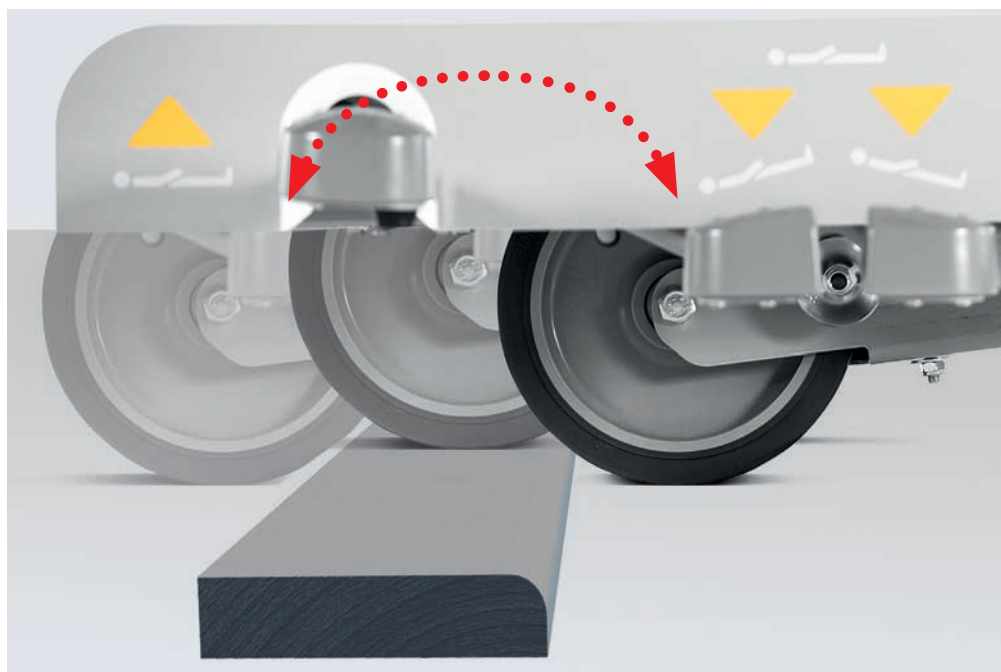


Smooth ride

The retractable 5th castor lets the Sprint 100 ride smoothly over uneven surfaces and obstacles, such as lift entrances and thresholds. The castor is spring-loaded for better shock absorption and 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.



SoftDrop



SoftDrop siderails prevent injuries



Reduced noise

Thanks to the SoftDrop feature, the siderails are lowered slowly, gently, and silently, reducing the risk of hand entrapment.

Reduced falls

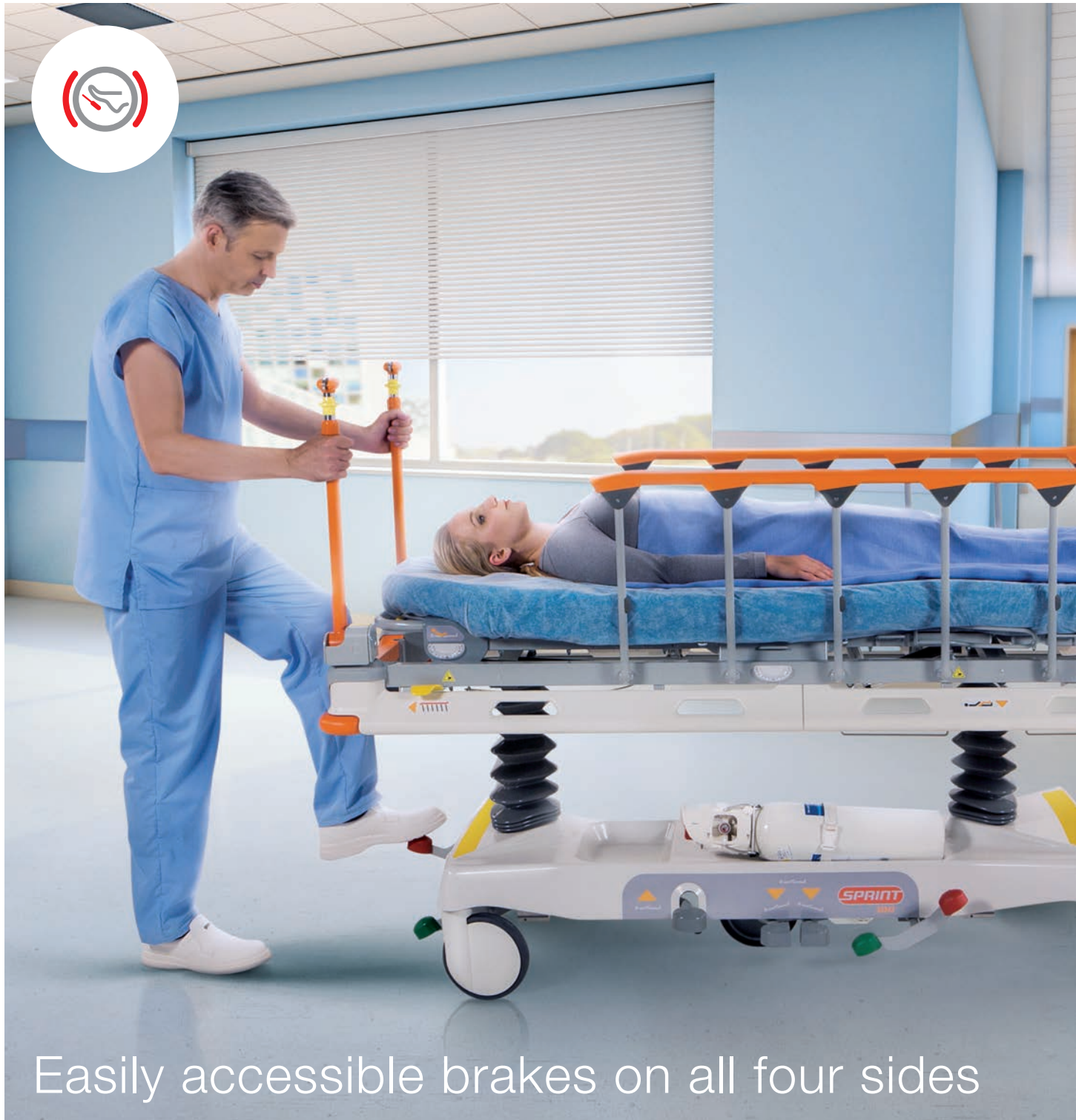
With the siderails extending for nearly the entire length of the bed and the openings between the bars of just 8.2 inches, the danger of falling is minimized.

Easy adjustment

With the backrest in the raised position, the siderails extend along the length of the mattress platform. When the patient is lying down, the siderails leave enough space around the patient's head for easy access. The siderails can be quickly released from both ends of the stretcher.



EasyBrake



Easily accessible brakes 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

Sprint 100 brakes are both applied and released by pushing the pedal down instead of pulling it up, which reduces the risk of occupational back pain affecting hospital staff.



Extra benefits

Mattresses

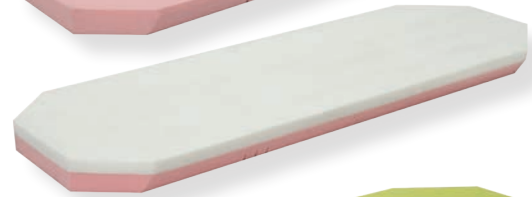
The Sprint 100 comes with a choice of three mattresses that can improve both the ease of handling for nurses and comfort for patients:

- Standard
- Comfort
- Advanced

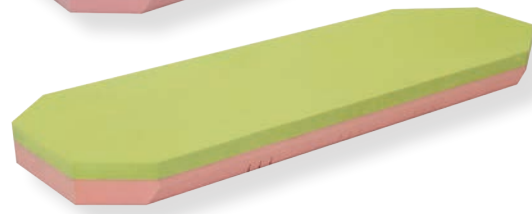
Standard
Thickness: 3 in



Comfort
Thickness: 4 in



Advanced
Thickness: 5 in



Monitor shelf

A 3-in-1 multifunctional feature that serves as a monitor shelf desk for doctors and nurses.



Angle indicator

The backrest can be easily adjusted to a 30-degree angle that can be seen on the angle indicator. Its position allows for easy monitoring of the mattress platform incline.



Technical details



	2-section platform	4-section platform
Safe working load (SWL)	705 lb (320 kg)	705 lb (320 kg)
External dimensions (L x W)	83 in x 30 in	83 in x 30 in
Mattress platform height (min-max)	22.2 in – 35 in	21.8 in – 34.6 in
Mattress dimensions (L x W)	76 in x 26 in	76 in x 26 in
Castors diameter	7.87 in	7.87 in
FlexiDrive (5 th castor) diameter	7.87 in	7.87 in

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	14 in	14.3 in
Number of siderail bars	6	6
Distance between siderail bars	8.2 in	8.2 in
Maximum mattress height	5.11 in	5.11 in

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 Cardiac Chair position
- Safety: SoftDrop siderail system
- Smooth transport: FlexiDrive with shock absorber



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



Staff

Management

- One solution for all emergency needs
- Durable LINET® construction
- Longer service life thanks to IV&Drive



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