SPRINT 200



The Stretcher Redefined



Premium Hydraulic Emergency and Transport Stretcher

SPRINT 200

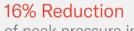
The Stretcher Redefined

Three decades of innovations in healthcare now brought into a stretcher in three key areas.

Safety Proven in Million Care Beds Brought to a Stretcher

Multizone Bed Exit

monitoring system notifies the staff the patient leaves the bed.

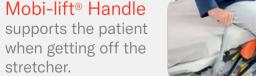


of peak pressure in the pelvic area thanks to Ergoframe[®].16

0.5 kg Precision scales to measure

patient weight.

Mobi-lift® Handle

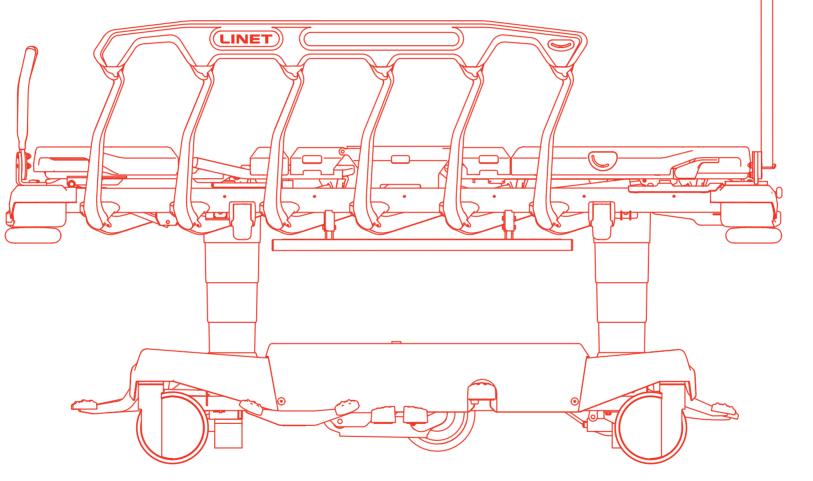












Ergonomic Drive that Goes the Distance



Push of a Button needed to drive the stretcher thanks to i-Drive Power®.



11 km Driving Distance without the need to charge.



77% less than recommended initial push force

without motorized castor (FlexiDrive®).6



Constant

ergonomic position thanks to IV&Drive®.6



 $2.2 \times more$ than recommended force

resistance of siderails.¹⁰

 $5 \times more$ than recommended force

resistance of IV poles.6

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Seamless Design for easier cleaning and infection control.



O Transfer Gap thanks to Zerogap siderail concept.

Leading-edge Design and Materials

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EXECUTIVE SUMMARY

Enhanced **Patient Outcome**



Falls Prevention

To prevent patient falls, Sprint 200 offers mobilization support, secure siderails and bed exit feature.



Support Patient Recovery

Sprint 200 offers multiple positions to help the patient and the Reactive mattress to redistribute pressure.



Improve Patient Experience

Patients can feel comfortable due to Advanced mattress options and Ergoframe® that reduces pressure, shear and friction forces.



Improved Caregiver & Hospital Workflow



Easy Patient Transportation

Features like IV&Drive®, i-Drive Power® and EasyBrake® improve ergonomics of the transport and make it more efficient.



Simplify Caregivers' **Procedures**

Sprint 200 helps the caregivers with their daily procedures like patient weighing and lateral patient transfer.



Medical equipment needs to be durable and reliable. Sprint 200 is built and tested to withstand the most demanding conditions.



- Patient transport can lead to musculoskeletal injuries development.1
- Lateral transfer of patient to and from stretcher.
- Maintaining ergonomic posture during transport.

35.000

MSDs developed in US yearly²

38%

Of American nurses took time off because of back pain³

56%

Of American nurses reported musculoskeletal injuries³



SOLUTION

i-Drive Power® can lead to up to 80% reduction in cost of transport-related MSDs^{5.}

77% less

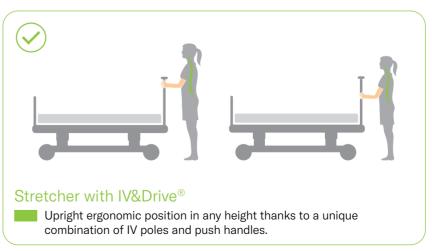
than recommended initial push forces without motorization^{6.}

i-Drive Power®

Motorization limits the manpower needed driving to a push of a button⁶.



IV&Drive®





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SIMPLIFY CAREGIVERS' PROCEDURES

CHALLENGE

- Caregivers need accurate patient weight.
- Making processes leaner.

11.5%

Error rate estimating patient weight without scales⁷

SOLUTION

Precise Scales*

- Accuracy of 0.5 kg and a battery back-up.
- No need to move the patient to another surface.
- Intuitive and easy to





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ZeroGap Siderails

Transferring the patient from one surface to another represents a risk of MSD development.⁴ Sprint 200 zero gap between two surfaces, makes it easier.



CHALLENGE

- Reliability of equipment.
- Need of quick service.
- Durability of equipment parts.

Up to 1%

Of the hospital budget is spent on maintenance⁹

SOLUTION

$5 \times more$

than recommended force resistance of IV poles⁶

Stronger than Steel

plastic siderails can withstand 2.2x more than recommended forces¹⁰



Durable Parts

Sprint 200 is made of high-quality materials that were tested beyond the industry standards.





Easy to Clean

With columns design, smooth surfaces and accessible undercarriage, Sprint 200 is easy to clean and maintain.

* Availability may vary based on market LINET | SPRINT 200



- Patients don't have support when exiting a stretcher.
- Most of the falls happen when the patient is unsupervised.

84.8%

Of falls happen when the patient is unsupervised¹¹

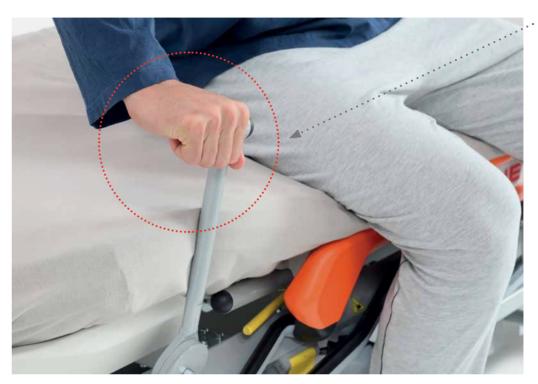
26.7%

Of falls are caused by patient trying to leave the bed¹¹



SOLUTION

- Mobilization features facilitate bed exit.
- Nurses are notified when patient leaves the bed.



Mobi-lift®

The unique Mobi-lift® handle provides support during bed exit.

Bed Exit Monitor*



- Multizone monitoring of patient.
- Can supplement patient monitoring by caregivers to prevent falls.¹²

Secure Siderails



- Cover 70% of patient body.
- Comfortable access for caregiver.
- SoftDrop function ensures smooth lowering.

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- Breathing-related and cardiac difficulties.
- Emergency situations while lying on the stretcher.

SOLUTION











Trendelenburg Anti-Trendelenburg

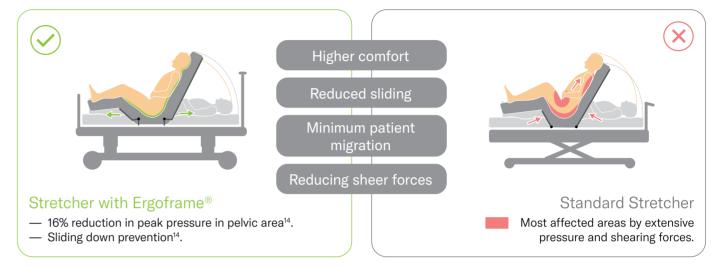
Vascular leg

SOLUTION

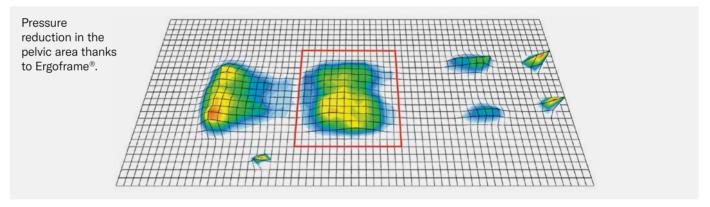
The Positive Effects of Ergoframe®

16% reduction

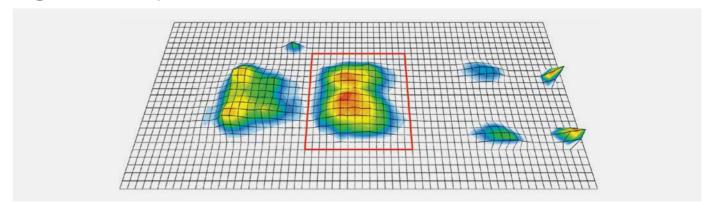
in peak pressure in the pelvic area¹⁴



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Regular mattress platform



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- Patients can spend several hours on the stretcher.
- Not all patients fit into the stretcher.
- Patients can feel discomfort.



SOLUTION

Large Mattress Platform



76 cm wide and 203 cm long platform ensures that most patients will feel comfortable.

Mobi-Grips

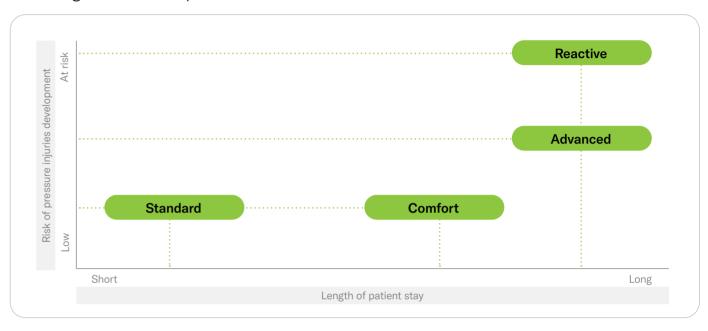


Help the patient with self-mobilization to prevent immobility.

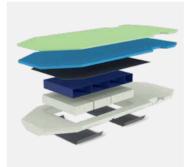
SOLUTION

Sprint 200 recommended mattress options based on condition of the patient. ¹⁴

Wide range of mattress options.

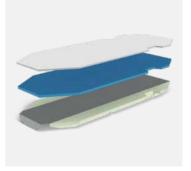


Reactive



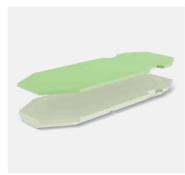
- Reactive mattress redistributes pressure equally under the back and pelvic area in every position.
- For patients at risk of pressure injuries.
- Viscoelastic foam layer.
- 13 cm mattress with air cells in the back and seat area.

Advanced



- Advanced mattress provides comfort and pressure redistribution.
- For patients at risk of pressure injuries.
- Viscoelastic foam layer.
- 13 cm 4-layer mattress.

Comfort



- Comfort mattress for longer stays.
- For patients with low risk of pressure injuries.
- Viscoelastic foam layer.
- 13 cm 2-layer mattress.

Standard



- Basic mattress for short patient transport.
- 10 and 13 cm1-layer mattress.

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KEY FEATURES OVERVIEW

Angle indicators on siderails and backrest help with positioning.



Mobi-Grips provide support for self-mobilization.



Mobi-Lift® handle provides support during bed exit.



Scales with precision 0.5 kg and bed exit feature.



Bumpers protect the frame during transport.



Multiple mattress options based on the condition of the patient.



EasyBrake® accessible from all four sides.







IV&Drive® combines push handles and IV poles into one.



Safety Sense stops the stretcher when the hand is removed.



Zerogap siderails with SoftDrop function made from durable plastic.



Ergoframe® makes patient positioning more comfortable.



Hydraulic foot controls including TR pedal at head side.



i-Drive Power® reduces the driving forces to a push of a button.

TECHNICAL SPECIFICATIONS







Technical Specifications

Parameter	Sprint 200
Average Stretcher Weight	161 kg
Safe Working Load	320 kg
Maximum Patient Weight	280 kg
Maximum Mass of Mobile Hospital Bed	504 kg





Customization Options

Motorization		Mattress platform		Scales*	
i-Drive Power®	FlexiDrive®	2-section	4-section	With scales	Without scales
Castor diameter 21 cm	Castor diameter 16 cm	Only backrest adjustment	Backrest, thighrest and calfrest adjustment Ergoframe®	Precision 0.5 kg Multizone bed exit monitoring included	No bed exit monitoring

Accessories*







Vertical Oxygen Bottle Holder



Box



Paper Roll Holder



Chart Holder



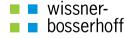
Extra IV poles

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