

SPRINT 200

LINET

The Stretcher Redefined

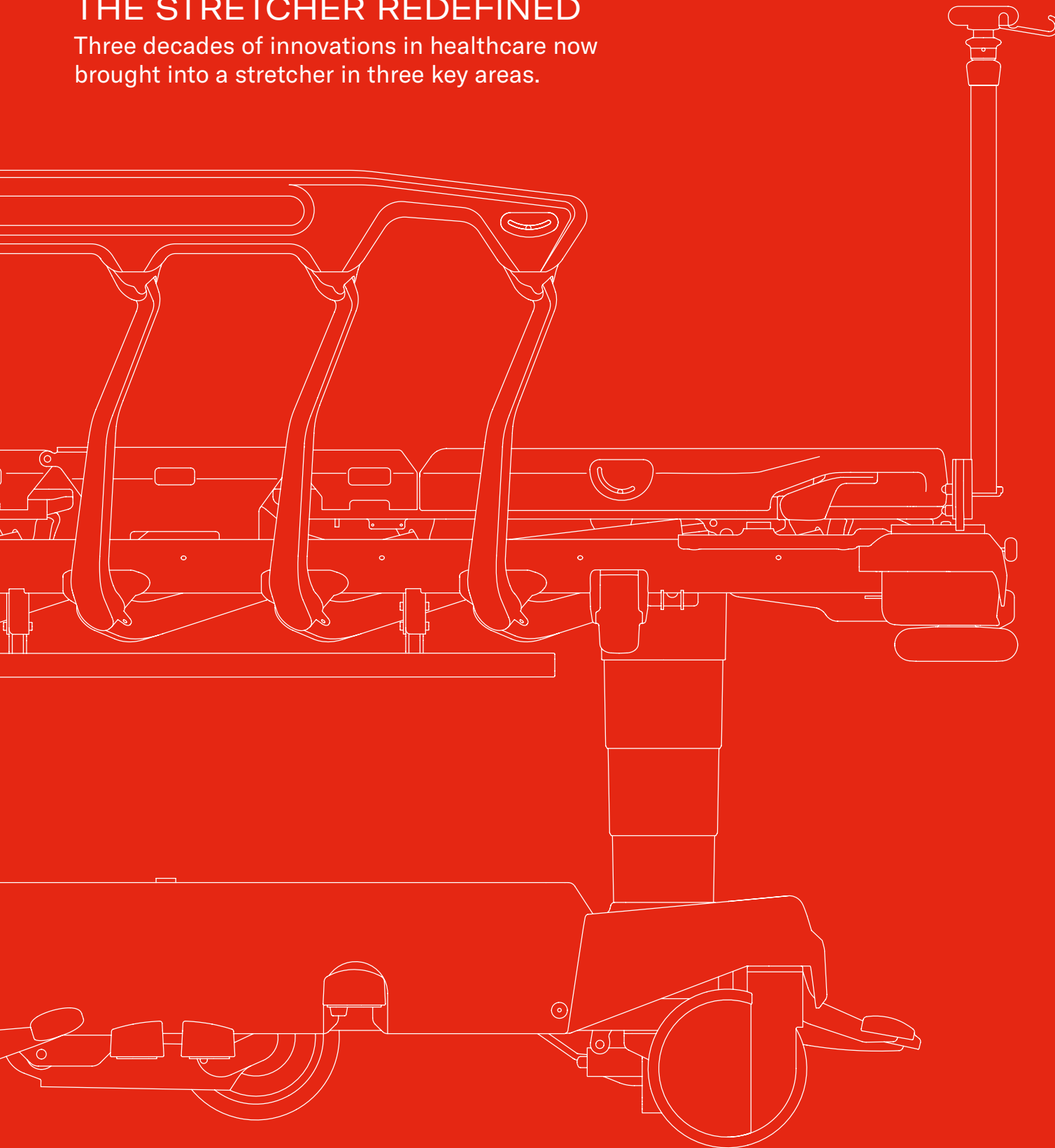


Premium Hydraulic Emergency and Transport Stretcher

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.



16% Reduction of peak pressure in the pelvic area thanks to ErgoFrame®.¹⁴



0.5 kg Precision scales to measure patient weight.



Mobi-lift® Handle supports the patient when getting off the stretcher.

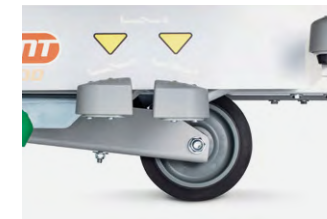
ERGONOMIC DRIVE THAT GOES THE DISTANCE



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

LEADING-EDGE DESIGN AND MATERIALS



2.2x more than recommended force resistance of siderails.¹⁰



5x more than recommended force resistance of IV poles.⁶



Seamless Design for easier cleaning and infection control.



Zero Transfer Gap thanks to Zerogap siderail concept.



SOLUTIONS OVERVIEW

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.



HOSPITAL OPERATION EFFICIENCY

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



EASY PATIENT TRANSPORTATION

CHALLENGE

- 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 yearly.²

38%

Of American nurses took time off because of back pain.³

56%

Of American nurses reported musculoskeletal injuries.³



SOLUTION

80%

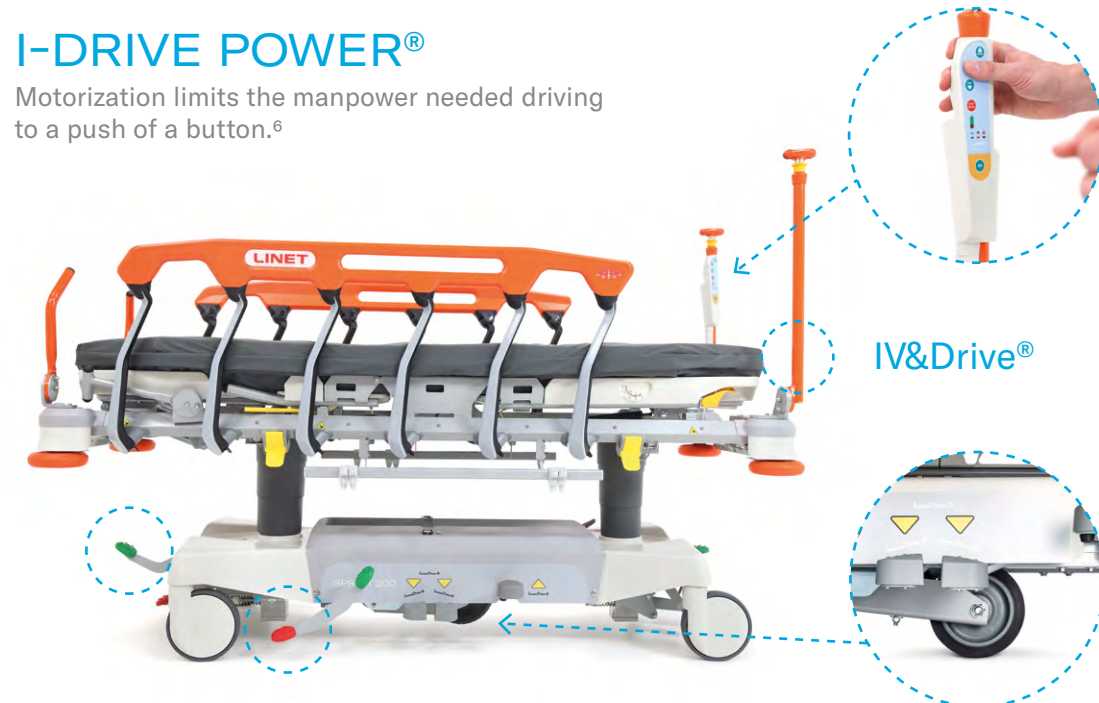
i-Drive Power[®] can lead to up to 80% reduction in cost of transport-related MSDs.⁵

77% LESS

than recommended initial push forces without motorization.⁶

I-DRIVE POWER[®]

Motorization limits the manpower needed driving to a push of a button.⁶



Safety Sense
stops the stretcher when releasing hand.

IV&Drive[®]

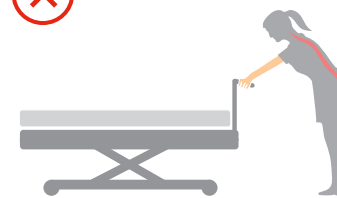
EasyBrake[®]

Releasing or activating the brakes by pushing the foot lever down with clear visibility on brakes supports ergonomic working.

FlexiDrive[®] Option

Sprint 200 can be equipped with a retractable 5th wheel that utilizes a shock absorber and makes steering easier.

IV&DRIVE[®]



STANDARD STRETCHER

Risk of unergonomic position while using standard push handles.



STRETCHER WITH IV&DRIVE[®]

Upright ergonomic position in any height thanks to a unique combination of IV poles and push handles.



SIMPLIFY CAREGIVERS' PROCEDURES

CHALLENGE

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

11.5%

Error rate estimating patient weight without scales.⁷

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 use.



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.



HOSPITAL OPERATION EFFICIENCY

CHALLENGE

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

UP TO 1%

Of the hospital budget is spent on maintenance.⁹

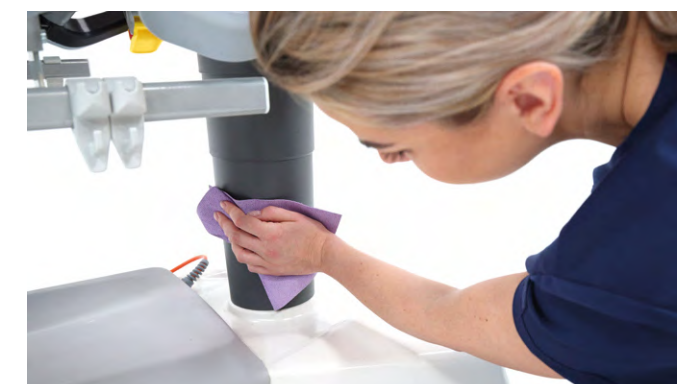
SOLUTION

5× MORE

than recommended force resistance of IV poles.⁶

STRONGER THAN STEEL

plastic siderails can withstand 2.2× more than recommended forces.¹⁰



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.



FALLS PREVENTION

CHALLENGE

- 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 unsupervised.¹¹

26.7%

Of falls are caused by patient trying to leave the bed.¹¹



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.





SUPPORT PATIENT RECOVERY

CHALLENGE

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

SOLUTION

CARDIAC CHAIR POSITION

While staying on the stretcher it is vital to make the patient comfortable. The Cardiac chair position improves the patient's breathing and cardi-ovascular functions.¹³



MORE POSITIONS



Trendelenburg



Anti-Trendelenburg



Vascular leg

SOLUTION

16%

reduction in peak pressure in the pelvic area.¹⁴

THE POSITIVE EFFECTS OF ERGOFRAME®

⊗

STANDARD STRETCHER
Most affected areas by extensive pressure and shearing forces.

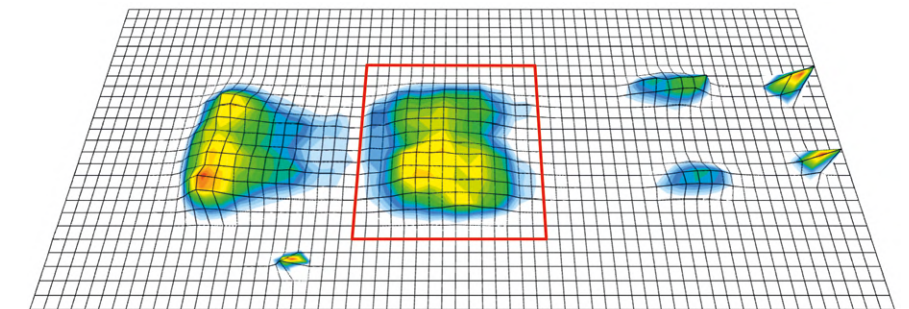
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STRETCHER WITH ERGOFRAME®
16% reduction in peak pressure in pelvic area.¹⁴
Sliding down prevention.¹⁴

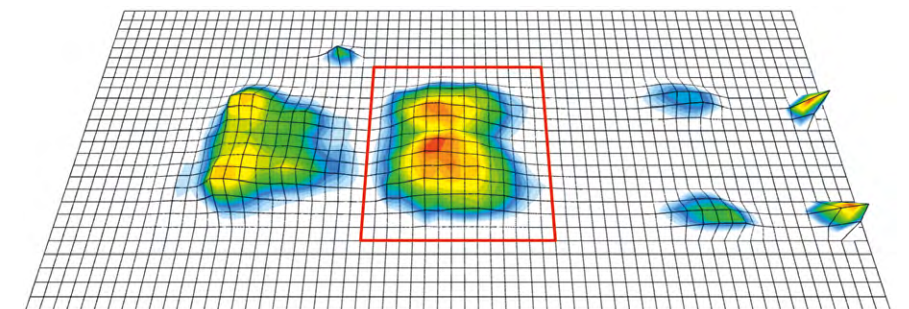
- Higher comfort
- Reduced sliding
- Minimum patient migration
- Reducing shear forces

SPRINT 200

Pressure reduction in the pelvic area thanks to Ergoframe®.



REGULAR MATTRESS PLATFORM





IMPROVE PATIENT EXPERIENCE

CHALLENGE

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



SOLUTION

Large Mattress Platform



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

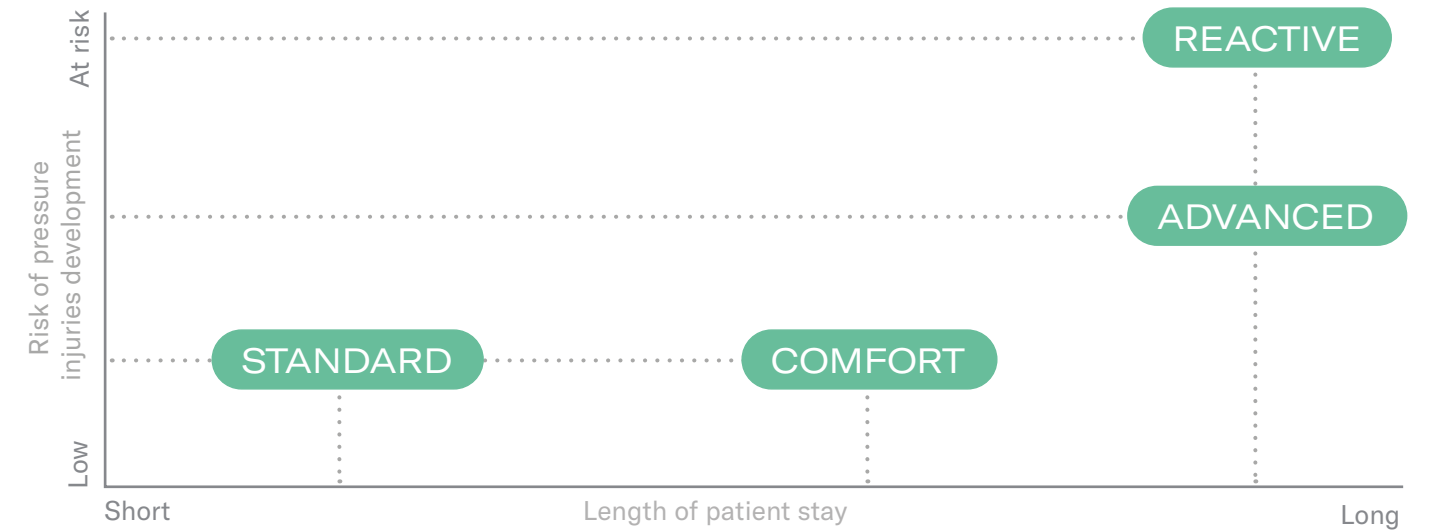
Mobi-Grips



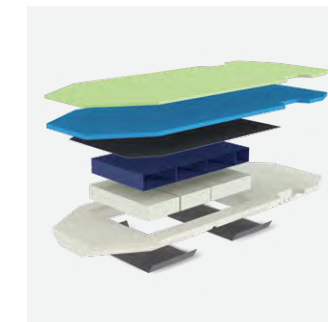
Help the patient with self-mobilization to prevent immobility.

SOLUTION

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

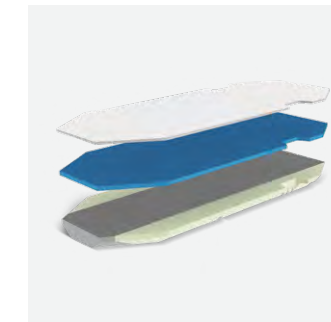


REACTIVE



- 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 cm 1-layer mattress.

KEY FEATURES OVERVIEW



ANGLE INDICATORS
on siderails and backrest help with positioning.



MOBİ-GRIPS
provide support for self-mobilization.



MOBİ-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.

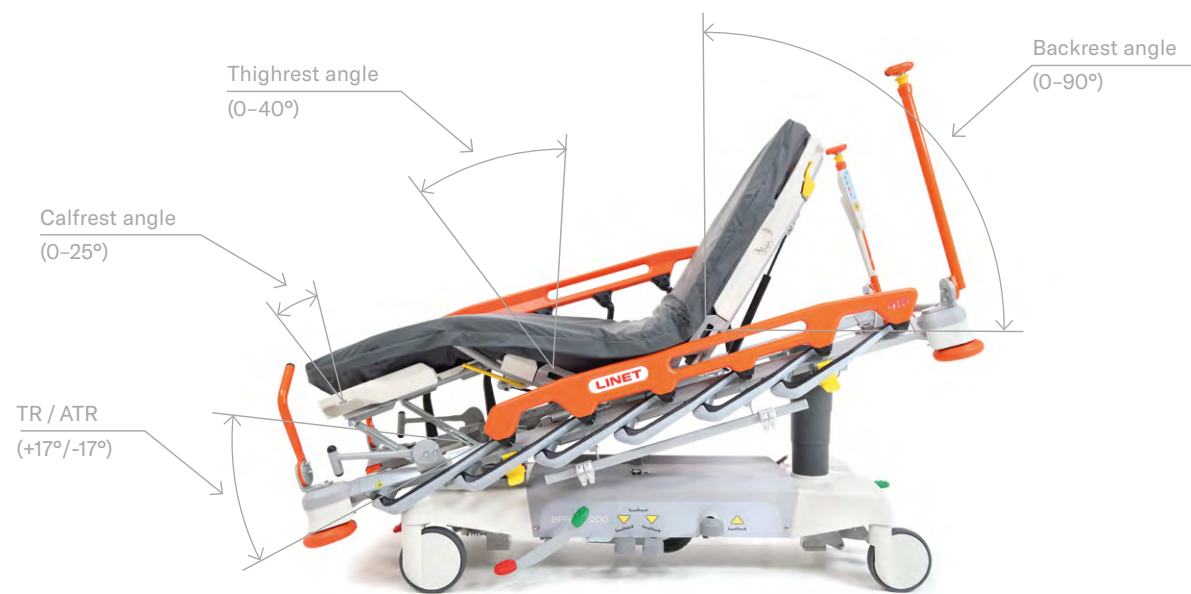


HYDRAULIC FOOT CONTROLS
including TR pedal at head side.



I-DRIVE POWER®
reduces the driving forces to a push of a button.

TECHNICAL SPECIFICATIONS



WEIGHTS

Average Stretcher Weight	167 kg
Safe Working Load	320 kg
Maximum Patient Weight	280 kg
Maximum Mass of Mobile Hospital Bed	495 kg



CUSTOMIZATION OPTIONS

Motorization

i-Drive Power®	Castor diameter 21 cm
FlexiDrive®	Castor diameter 16 cm

Mattress platform

2-section	Only backrest adjustment
4-section	Backrest, thighrest and calfrest adjustment Ergoframe®

Scales*

With scales	Precision 0.5 kg Multizone bed exit monitoring included
Without scales	No bed exit monitoring

ACCESSORIES*



3-in-1 Shelf



Vertical Oxygen Bottle Holder



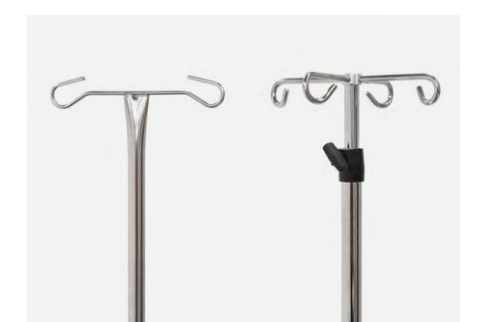
Box



Paper Roll Holder



Chart Holder



Extra IV poles

* Availability may vary based on market

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