

# SPRINT 200

**LINET**

The Stretcher Redefined



# SPRINT 200

## The Stretcher Redefined



### Patient Chair Positioning

Provides a safe, comfortable stay in the ED and during recovery.



### Mobi-Lift®

Provides patients an additional, supportive hand-hold while exiting the stretcher.



### Zero Gap Siderails

Eliminates the transfer gap when transferring a patient from one surface to another.



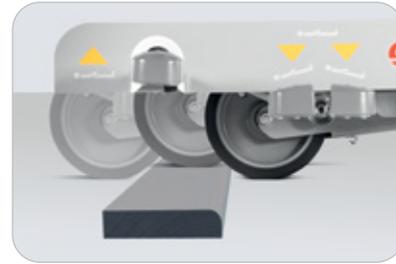
### i-Drive Power®

Self-propelled technology, designed for effortless transport, with 7 miles of range on a single charge.

### Ultra Lightweight Design

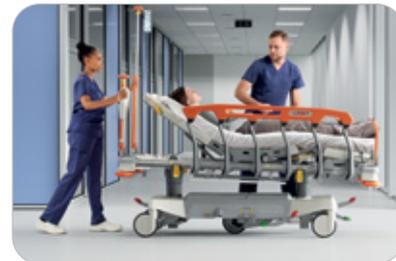
Best-in-Class Ergonomics





### FlexiDrive®

Absorbs shock, provides precise steering and enhances patient comfort during transport. Affords 2× less start-up force than current market equivalents (non-powered).<sup>1</sup>



### IV & Drive®

Industry-first push IV poles designed for transport while maintaining lowest stretcher height.



### High-Precision Scale

Market-leading accuracy of  $\pm 0.5$  kg, with battery back-up, improves patient safety and promotes nursing efficiencies.

### Multi-Mode Bed Exit Alarm System

Provides added fall risk monitoring for at-risk patients.

# SAFETY PROVEN IN A MILLION CARE BEDS BROUGHT TO A STRETCHER

## CHALLENGE

84.8 %

of falls happen while the patient is unsupervised.<sup>2</sup>

26.7 %

of falls are caused by patients attempting to exit the bed.<sup>2</sup>



## SOLUTION



**Mobi-Lift®** provides support for safer patient ambulation.



**EasyBrake®** four-sided brake and steer allows for quick access



**Multi-Mode bed exit alarm** promotes safe patient monitoring.

<sup>2</sup> Patient Fall Injuries During Their Hospitalisation - Health Care Indicator, Mgr. Dana Jurásková, 2003

<sup>3</sup> bog.nurserecruiter.com, Bureau of Labor Statistics, USA, 2020

<sup>4</sup> 2011 American Nurses Association, Health and Safety Survey; Available from: <https://www.nursingworld.org/practice-policy/work-environment/health-safety/health-safety-survey/>

# ERGONOMIC DRIVE THAT GOES THE DISTANCE

## CHALLENGE

35,000

MSDs occur in the US yearly.<sup>3</sup>

38 %

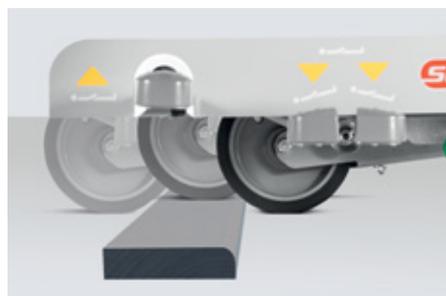
of American nurses take time off because of back pain.<sup>4</sup>

56 %

of American nurses report musculoskeletal injuries.<sup>4</sup>



## SOLUTION



**With FlexiDrive (5<sup>th</sup> castor)**  
Reduction of startup push force by 77% compared to the recommended norm.<sup>5</sup>



**With i-Drive Power.**  
Only a push of a button to drive. Can lead to reduction of the costs of stretcher-related MSDs by up to 80%.<sup>6</sup>



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

<sup>5</sup> White paper: Best practice for patient transport in Sprint 200 for reducing WRMSDs. Own testing, data upon

<sup>6</sup> Armstrong DP, Ferron R, Taylor C, McLeod B, Fletcher S, MacPhee RS, Fischer SL. Implementing powered stretcher and load systems was a cost effective intervention to reduce the incidence rates of stretcher related injuries in a paramedic service. Appl Ergon. 2017 Jul;62:34-42. doi: 10.1016/j.apergo.2017.02.009. Epub 2017 Feb 27. PMID: 28411738. request.

# LEADING-EDGE DESIGN AND MATERIALS

## Rated to 5 ×

the recommended force resistance of typical IV and transport poles.<sup>7</sup>

## Stronger than Steel

Composite siderails withstand 2.2 × more push/pull forces than recommended.<sup>8</sup>

## Stringent Quality Stress Testing

to ensure long useful life with a low cost of ownership.



**Contoured Removable Deck**  
for easy cleaning and serviceability.

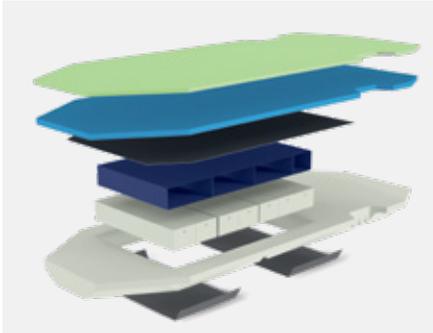


**Fluid Ingress**  
Rating of IPX4 for safe cleaning and infection control.

# MATTRESS OPTIONS

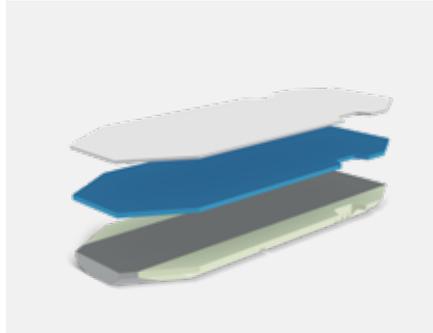
Designed to fit your patient needs

## 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.
- 5 in 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.
- 5 in 4-layer mattress.

## Standard



- Basic mattress for short patient transport.
- 4 and 5 in 1-layer mattress.

# ACCESSORIES



3-in-1 Shelf



Tank Holder



Foot End Push/Pull Handles



Chart Holder

## Technical Specifications

Parameter	Sprint 200
Average Stretcher Weight	355 lbs.
Safe Working Load	705 lbs.
Overall Length	85 in. (216.00 cm)
Overall Width (siderails up)	35 in. (89.00 cm)
Overall Width (siderails down)	35.8 in. (91.00 cm)
Lowest Height	20.8 in. (53.00 cm)
Max Deck Height	33.9 in. (86.00 cm)
Mattress Surface	30 in. (76 cm) × 79.9 in. (203 cm)
Deck Position (backrest)	0–90 degrees
Deck Position (thighrest)	0–40 degrees
Deck Position (calfrest)	0–25 degrees
Trendelenburg	17 degrees
Reverse Trendelenburg	17 degrees
Siderail Height	15.7 in. (40 cm)
Siderail Length	53.9 in. (137 cm)
Caster Diameter	8 in. (20 cm)
Waterproof Rating	IPX
EMC	IEC 60601-1-2

## Standard Features

FlexiDrive® Retractable 5 <sup>th</sup> Wheel
Mobi-Lift® Patient Ambulation Device
Zero Gap Siderails with SoftDrop®
Dual IV and Drive® System
Low Height of 20.8 Inches
Perimeter Bumper System
Dual Sided HI/LO Control with Trendelenburg
Emergency Head End Trendelenburg Control
Four Sided EasyBrake® Controls
Four Corner Dual Braking Casters
O2 Tank Holder on Base
Head End Accessory Tray

## Options

2-Deck Design with Gas Assisted Head Elevation
4-Deck Design with Cardiac Chair and ErgoFrame®
High Precision Scale +-0.5 kg Accuracy
Multi-Mode Bed Exit Alarm System (Standard with Scale)
i-Drive Power® Motorized Drive System

## Option Specifications

Mobility Options		Surface Platform		Scale/Bed Exit Alarm	
i-Drive Power	FlexiDrive	2-Section Deck	4-Section Deck	Scale/Bed Exit	No Scale
Castor Diameter (8.25 in.)	Castor Diameter (6.3 in.)	Backrest Adjustment Only	Backrest, Thighrest and Calfrest Adjustment. ErgoFrame.	Accurate, within ± 0.5 kg. MultiZone Bed Exit Alarm	Bed Exit Alarm not included



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