

stryker

# The Prime difference

Transforming patient care with advanced  
mobility and electric functionality



# The standard of care for hospital stretchers worldwide

The demands on caregivers have never been greater — heavier patients, longer transports, ever-growing time constraints, patient falls, and an expectation to perform with fewer hands on deck. At Stryker, we are driven to help healthcare professionals achieve their goals by providing the Prime solution to address their needs.

Through advanced mobility, electric functionality and pressure redistribution surfaces; Prime Series® Stretchers are designed to help ensure caregiver safety and efficiency while enhancing the patient experience.

## Prime Big Wheel® Electric Stretcher

### Advanced mobility options

Prime Series Stretchers are the solution to various flooring and inclines, heavy patients and long transports. With various mobility options, you will find the solution that best meets your needs.



Prime with Fifth Wheel



Prime with Big Wheel®  
Advanced Mobility



Prime with Zoom® Motorized  
Drive

### Electric-powered lift pedal

Electric lift eliminates manual pumping, allowing for quick patient access. Simply step on the hydraulic pedal to raise the litter.



### BackSmart Lift Assist®

BackSmart technology uses the patient's weight to raise the head of the stretcher while the drop seat design helps reduce boosting. Also available as a fully electric option.

### Big Wheel Advanced Mobility

Big Wheel technology allows caregivers to push and steer the stretcher easier when compared to a manual fifth wheel stretcher.

### Glideaway siderails with patient controls

Glideaway Siderails offer patient security when raised, yet are completely out of the way when lowered for zero-gap transfers. Staggered patient controls allow patients to adjust their position to help enhance comfort.



### 700 lbs. safe working load

Standard on all Prime Series Stretchers



### Recovery chair position

Recovery chair helps eliminate the need for unnecessary transfers by providing a comfortable seated position.



#### A Chaperone® Stretcher Exit System

A two zone alarm helps reduce patient falls by alerting caregivers when a patient attempts to leave the stretcher.

#### B Integrated scale

An integrated scale helps reduce the need to move patients by providing an accurate\* weight in both kgs. and lbs.

#### C Electric caregiver controls

Powered foot-end controls allow caregivers to safely adjust a patient's position at the touch of a button.

### Four-sided brake/steer pedal

Metal brakes on all casters allow for patient security and product longevity. Brake pedals are located on all four sides for quick and easy accessibility.

\*±3 lb (1.3 kg) for weights less than 100 lb (45 kg) and ±3% for weights greater than or equal to 100 lb (45 kg) To meet the scale accuracy claim, the patient surface must be in the flat position (Fowler backrest and gatch down), in the highest position, and the product cannot exceed 5 degrees of Trendelenburg/Reverse Trendelenburg.

# Prime Big Wheel<sup>®</sup>, with Zoom Motorized Drive<sup>®</sup>

The Prime Series Stretcher with Zoom Motorized Drive System provides an innovative Motorized Drive System that helps reduce strenuous pushing and pulling which can result in caregiver injuries.<sup>1</sup> These features not only increase efficiency but more importantly, contribute to long-term back health.



**Zoom Motorized Drive** allows the caregiver to adjust the speed of the stretcher using the drive handles. The maximum speed is 4.5 mph forward and 2.5 mph in reverse.



**Manual backup switch** in this mode, the stretcher can still be used manually, functioning similarly to the Prime Big Wheel Stretcher.

## BackSmart Lift Assist

Also available as a fully electric option.

## Glideaway siderails

With patient controls.



## Advanced Mobility

Zoom Motorized Drive alongside Big Wheel technology helps provide a solution to transporting various sized patients, regardless of flooring or inclines.

## Electric footboard options

- Chaperone Stretcher Exit System
- Integrated Scale
- Caregiver controls

**The electric experience** makes a difference

# The Prime solution, with X-ray capability

The Prime X® X-ray Stretcher is the next generation of Prime Series Stretchers, loaded with all of the features you already love — now, with X-ray capability. Prime X utilizes Clearview Technology® in a dual-deck design and offers a similar image quality to an x-ray table with the convenience of a mobile platform.<sup>4</sup>

## Clearview Technology Platform

Is structural foam encased by two layers of ABS composite. This platform offers comparable image quality to x-ray tables.<sup>4</sup>



**Easy to raise foot section** offers enhanced cleanability through convenient access to the cassette platform.



**Open cassette platform** 360 degree access allows positioning of cassettes from head-end to foot-end.



## Electric lift

Provides a smooth transition for patients while raising and lowering the stretcher.

## Integrated scale

Provides an accurate\* patient weight in both kgs. and lbs.

## Easy ID

A red color scheme on the handles, siderails, bumpers and accent rings easily identifies Prime X.

In the six months following the implementation of the Prime Big Wheel Electric Stretcher with Chaperone Stretcher Exit System and in conjunction with Penrose Hospital's revised patient fall protocol, **the emergency department experienced no falls.**<sup>2</sup>

According to a survey at Penrose Hospital, six months following the implementation of Prime Big Wheel Electric Stretchers, the facility's **staff partnership scores increased by 10%.**<sup>3</sup>

Zoom Motorized Drive reduces Rate of Perceived Exertion (RPE), or physical intensity by **42%.**<sup>1</sup>

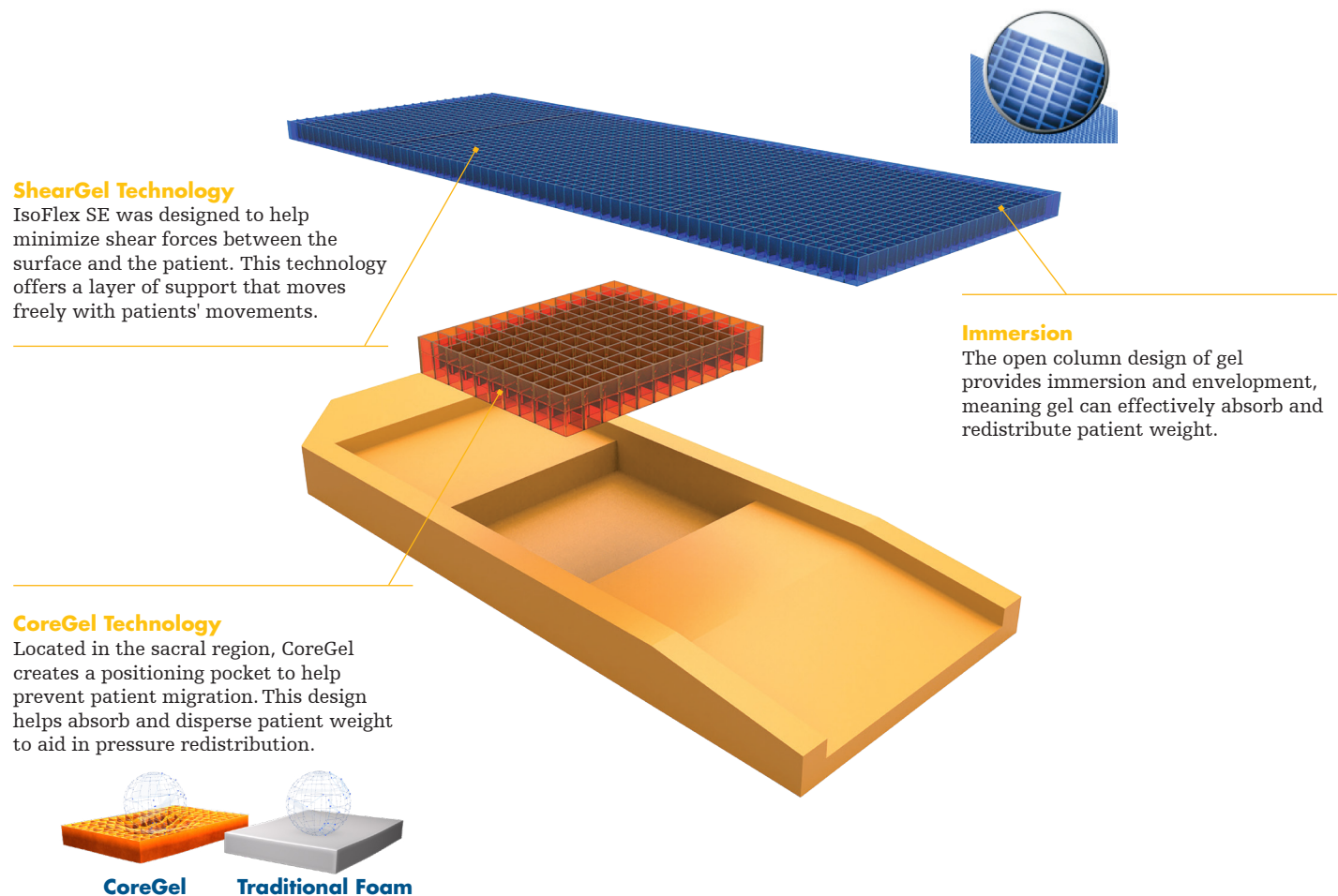
\*±3 lb (1.3 kg) for weights less than 100 lb (45 kg) and ±3% for weights greater than or equal to 100 lb (45 kg) To meet the scale accuracy claim, the patient surface must be in the flat position (Fowler backrest and gatch down), in the highest position, and the product cannot exceed 5 degrees of Trendelenburg/Reverse Trendelenburg.

# Prime Support Surfaces

It's true: pressure injuries can begin in as little as the first two hours<sup>5</sup> of a patient's admittance into the clinical setting. They pose a serious threat and should be treated as such. With that in mind, we designed our stretcher surfaces with gel technology to aid in the treatment and prevention of pressure injuries.

## The power of gel.

Transforming the standard of stretcher support surfaces.



**\$11 billion**

The annual treatment costs for pressure injuries.<sup>6</sup>

**60K**

deaths per year from pressure injuries.<sup>6</sup>

**2.5M**

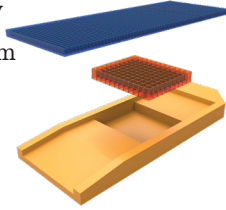
patients are diagnosed with pressure injuries every year.<sup>6</sup>

## IsoFlex SE™ Support Surface

### Premium shear management

IsoFlex SE, addresses key risk factors of skin breakdown: pressure and shear. Equipped with ShearGel throughout the entire surface and CoreGel in the sacral region, IsoFlex SE, enhances patient comfort and aids in the treatment and prevention of pressure injuries.

- ShearGel Technology
- CoreGel Technology
- Slip resistant bottom
- Durable cover
- Welded seams
- Three sided zipper

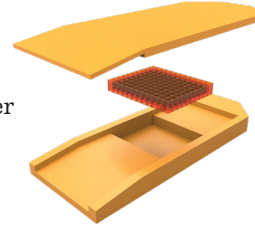


## ComfortGel SE™ Support Surface

### Experience gel technology

ComfortGel SE was designed with a layer of CoreGel in the sacral region to help redistribute pressure and enhance patient comfort.

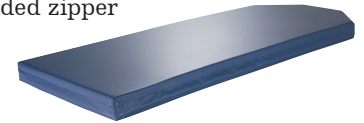
- CoreGel Technology
- Slip resistant bottom
- Durable cover
- Welded seams
- Three sided zipper



## Ultra Comfort SE Support Surface

Ultra Comfort SE is a foam surface that was designed with durability and infection prevention in mind.

- Durable cover
- Welded seams
- Three-sided zipper



## Our cover story.

Bringing preventative features to the surface.

### Welded seams

Our covers feature RF welded seams, instead of threads, to help prevent fluid ingress and infiltration.

### Durability

Our surface cover is made with a polycarbonate/polyurethane material to resist degradation from chemical cleaners.



### Slip-resistant bottom

The surface stays put during patient movement and transfers. Also by removing Velcro, the surface is easier to clean.

### Three-sided zipper

The surface cover opens on three sides to allow the caregiver to inspect the internal components of the surface. This also allows the cover to be easily replaced if needed.

# 70%

of pressure injuries develop in the sacral region.<sup>7</sup>

# Prime TC<sup>®</sup> Transport Chair

When it comes to the patient experience, details matter. That is why every touch-point of Prime TC was designed to create a comfortable, welcoming and safe environment that speaks volumes to caregivers, patients and their family members. This investment in the well-being of patients and caregivers tells them you care about their comfort and safety — it tells them that they matter.

## Prime TC features:

- Big Wheel maneuverability
- One-touch central brake
- Stand assist armrest
- BackSmart push handles
- Flip-up footrests
- Chrome-plated IV pole
- Upright O2 tank holder
- Yellow activation points
- Chart holder



## Our promise\*:

- ✓ Repair broken Prime TC
- ✓ Replace stolen Prime TC

\*Facility must meet eligibility requirements as outlined in the Prime TC Promise customer agreement.



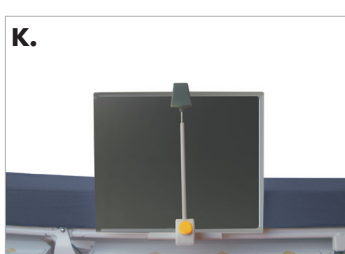
# Prime Series Accessories

## Prime Series accessories

- A.** Defibrillator tray
- B.** Footboard/chartholder
- C.** Defibrillator tray/footboard extender/charting
- D.** Serving tray holder/footboard
- E.** IV caddy
- F.** Serving tray
- G.** Siderail pads
- H.** Upright oxygen bottle holder
- I.** Foot supports

## Exclusive to Prime X X-ray Stretcher accessories

- J.** Upright x-ray cassette holder
- K.** Lateral x-ray cassette holder



# SideKick<sup>®</sup> disinfecting wipes

In the healthcare environment today, the high-touch point surfaces surrounding our patients are at risk areas for harboring viruses, bacteria and other dangerous pathogens. Introducing SideKick, an easy to use wipe that is both convenient and highly effective at disinfecting surfaces in just two minutes. Its broad-spectrum efficacy is tuberculocidal, bactericidal, virucidal and fungicidal.



**100%**  
compatible

Our SideKick wipes are 100% compatible, 2-3 times beyond the expected useful life of Stryker Medical beds, stretchers, patient support surfaces, furniture, EMS cots and fasteners.<sup>1,2</sup> We guarantee that SideKick will not degrade or discolor any newly purchased Stryker Medical products and can safely be used on other healthcare surfaces.<sup>2</sup>

**2 minute**  
**kill time**

tuberculocidal, bactericidal,  
virucidal and fungicidal

<sup>1</sup>Compatibility testing refers to the validation of Product surface materials performed by Stryker to not degrade, discolor or crack with exclusive use of SideKick for daily device cleaning and disinfection for the product's stated expected life. Subject to footnote 2 below, Product refers to beds, stretchers, patient support surfaces, furniture, and EMS cots, chairs and fasteners manufactured by and/or for Stryker. <sup>2</sup>Cleaning and disinfection claims exclude the Equilibrium support surface cover. Equilibrium support surface cover. Equilibrium by Dartex® and Dartex® are registered trademarks of Dartex Coatings, Ltd.

### Technical support

Our technical support center is comprised of a team of professionals available to help with your Primes Series needs. Contact via phone at 1 800 STRYKER or email at [medicaltechnicalsupport@stryker.com](mailto:medicaltechnicalsupport@stryker.com).

### Clinical Services

Stryker's clinicians can customize tools and resources to assist your facility in achieving your prevention goals. We focus on sustaining results and developing a plan for an ongoing clinical partnership. Our comprehensive programs include assessing current practices, identifying opportunities for improvement and assisting in action plan development.

### HD Nursing

HD Nursing is a comprehensive falls management solution company dedicated to improving falls and injury management across the continuum of care. Stryker's Medical Division and HD Nursing have partnered to combine Stryker's industry leading technology and national team of Clinical Nurse Consultants with HD Nursing's leading clinical science in falls management.

### FocusRN

FocusRN is our accredited learning portal; providing clinical education and tools that address the challenges nurses face in patient care every day.

### ProCare Services

With ProCare Services, our team helps to ensure your equipment is ready to perform when it's needed and makes it easier to get the most from your investment. When an issue arises, we promise that we'll solve it.

ProCare isn't just a service program. It's a partnership you can count on to give you one less thing to worry about, and one more reason to feel confident that you're doing all you can for your clinicians and patients.

All ProCare agreements provide:

- Stryker-authorized service representative
- Stryker-direct factory parts
- Two-hour callback response time
- Fixed service costs up front
- Increased uptime
- 24-72 hour equipment turnaround time\*

\*Based on the provisions of the Service Agreement and the location of the product

### Flex Financial Program

Our financial programs provide a range of smart alternatives designed to fit your needs. We offer flexibility beyond a cash purchase with payment structures that can be customized to meet budgetary needs and help to build long-term financial stability. Contact your account manager for more information.

#### References

1. Zoom Motorized Drive Reduces Perceived Exertion when transporting Up an Incline, 2013.
2. Penrose hospital reduces patient falls and increases staff satisfaction with Stryker Stretchers, 2013.
3. Florida Hospital Orlando Increases Patient Satisfaction, 2013.
4. Prime X case study.
5. Stop them at the Door; Should a Pressure Injury Prevention Protocol be Implemented in the Emergency Department, J WOCN, 2010.
6. Agency for Healthcare Research and Quality <http://www.ahrq.gov/professionals/systems/hospital/pressureulcertoolkit/putool5.html> Last accessed November 13, 2015.
7. Lyder, Courtney H. (2011) The Benefits of a Multi-Disciplinary Approach to the Prevention and Treatment of Pressure Ulcers. Infection Control Today <http://www.infection-controltoday.com/news/2011/08/the-benefits-of-a-multi-disciplinary-approach-to-the-prevention-and-treatment-of-pressure-ulcers.aspx>

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