

stryker



One source
for prevention
and response

Three providers, one mission: **improve healthcare**

For decades, Stryker's Acute Care Division, Physio-Control and Sage Products have developed innovations that help hospitals improve patient care, caregiver safety and operational efficiency. Today, we are united, providing one source for prevention and response.

Stryker's Acute Care. A tradition of smart answers.

We have long been an innovative partner in care. Today, in a rapidly changing industry facing complex challenges, we continue to provide equipment and solutions that are simple and efficient. Our goal is to help caregivers perform tasks more efficiently while enhancing patient care. We continue to build and improve a diverse portfolio of transport and specialty stretchers, patient beds, clinical recovery chairs, therapeutic support surfaces, and temperature management systems, all designed to help improve outcomes in your facility.

Physio-Control. Decades of lifesaving technology.

We introduced direct-current defibrillation in 1955. In the decades since, we've set new standards for the design and manufacture of external defibrillators/monitors and emergency medical response products and services. Always driven by science and advancements in technology, we continue to develop the innovations that will help improve patient outcomes in life-threatening emergencies for decades to come.

Sage Products.

Simple innovations with big impact.

For more than 45 years, we have been a leading developer of products that focus on prevention, addressing hospital-acquired conditions such as ventilator- and non-ventilator-associated pneumonias, bacterial colonisation of the skin, skin injuries due to incontinence, pressure injuries, and healthcare worker injuries.

Our innovative ideas are intended to enable clinicians to achieve better outcomes for patients while helping to improve efficiency and profitability for healthcare facilities.

Stryker, Physio-Control and Sage. **Together.**

Cardiopulmonary resuscitation

We offer a broad product line that can dramatically enhance your response to in-hospital cardiac arrest (IHCA). The Code Management System is a comprehensive solution for ensuring that devices, protocols, responders and departments across the hospital are synchronized to respond. Integrated code management puts your teams on the same page to improve resuscitation readiness, response, review and prevention with devices that include:

- Advanced lifesaving defibrillator/monitors, including the LIFEPAK 15 and LIFEPAK 20e with CodeManagement Module that deliver up to 360 joules of escalating energy.
- The LUCAS 3 chest compression system providing continuous Guidelines-consistent compressions – high-quality CPR without fatigue.
- Data solutions that include CODE-STAT Data Review Software, a simple, flexible, powerful tool for collecting and accessing patient and CPR performance data from multiple LIFEPAK devices.

100

The LUCAS Chest Compression System provides over 100 compressions per minute.

360J

LIFEPAK 20e with CodeManagement Module delivers escalating energy up to 360 joules.

LIFEPAK 20e Defibrillator/Monitor with CodeManagement Module



LUCAS 3 Chest Compression System



Temperature management

Our Altrix Precision Temperature Management System includes a simple, versatile design that is intended for use in various clinical settings, for both traditional and critical applications.

One machine. Designed for efficiency and precision:

- Highly responsive control system
- Versatile design for multiple therapies in various clinical settings
- Fast, easily prompted therapy initiation
- Easy water management and setup



Altrix Precision Temperature Management System

1.3 seconds

Altrix measures patient temperatures every 1.3 seconds, using thousands of power settings to achieve steady state patient control with $\pm 0.1^\circ \text{C}$.*

40%▲

Altrix can reach patient target temperature 40% faster than Stryker's legacy systems.*

*Comparative performance claims are in reference to Medi-Therm III MTA 7900 using a simulated patient.

Skin

Pressure ulcers are painful, costly and often preventable. Our solutions help address several preventable pressure ulcer risk factors for patients. They include:

- IsoFlex LAL (bed) and IsoFlex SE (stretcher) are non-powered support surfaces that help prevent and treat skin ulcers caused by pressure, shear and microclimate imbalance. Patented geometric elastomer material redistributes pressure and manages shear stress factors. The combination of the exclusive Dartex cover and the open column design of the gel, allow air to flow freely throughout the surface without obstruction, managing the micro-climate of the patient's skin.
- The Prevalon TAP System helps reduce friction, shear and pressure, and manage moisture, to help reduce the risk of pressure ulcers. Prevalon Heel Protectors offload the heel to help reduce the risk of heel pressure ulcers.
- Comfort Shield Barrier Cream Cloths with dimethicone are formulated to help protect skin against incontinence-associated dermatitis (IAD) — a major risk factor for pressure ulcers.

20%▼

of patients in the acute care setting develop a pressure ulcer in Europe.²



Comfort Shield
Barrier Cream Cloths



Prime Series
Stretcher with
IsoFlex SE
Support Surface



IsoFlex LAL
Support Surface



Prevalon
Heel Protector

Early mobility

Patient mobility is both critical to recovery and challenging to those who provide patient care. We offer solutions that are designed to help patients and caregivers, while helping to foster the early movement that can aid recovery.

Our ambulation solutions include:

- The TruRize Clinical Chair helps promote early patient mobility by supporting the patient to a standing position, and it equips caregivers with the tools to help promote patient handling.
- The Prevalon Seated Positioning System is engineered to keep patients in an upright seated position without constant boosting, reducing the risk of forward movement, which is a risk factor for falling from a chair.



Prevalon Seated
Positioning System



TruRize
Clinical Chair

8 out of 10

nurses in the United States frequently work with musculoskeletal pain.³

3x per day

A recent study of the American Nurses Association (ANA) shows that the #1 area of missed care in the United States is ambulating a patient 3x per day.⁴

Infection and hygiene

Healthcare-associated infections (HAIs) are a major, yet often preventable, threat to patient safety.⁶ When it comes to these critical never-events, we offer a line of products to help reduce the risk factors associated with infection and improve hygiene during a patient's stay. They include:

- The 2% CHG Cloths address multi-drug resistant organisms on the skin.
- Q•Care Systems provide comprehensive 24-hour oral care to help to address risk factors associated with pneumonia.
- Basin elimination products Comfort Bath and Comfort Shield replace the basin—a proven risk factor for HAIs, including CAUTI.⁷

29%▼

A before-and-after study showed a 29% reduction in ventilator-associated pneumonia (VAP) with the use of a comprehensive oral hygiene protocol including Sage Q-Care System.⁵



Q•Care System



2% Chlorhexidine Gluconate Cloths

Efficiency

In today's healthcare environment, facilities and caregivers are constantly seeking ways to work more efficiently. We are partner in that effort and help you deliver high-quality care. We also help with the ongoing drive to continually and efficiently improve cardiac arrest performance. By giving you the visibility, insight and control to prepare people and equipment, we help ensure you're ready to handle a code wherever and whenever it might occur.

Here are just some of the ways we help foster efficiency in the workplace:

- SV1 Patient Care Bed: Designed with a feature-rich platform that offers easy-to-use electronic controls for both caregivers and patients, this durable bed design includes full-coverage, tuck-away siderails with transfer gap, a four-section litter deck, under bed light and battery backup as standard features.
- LIFENET System: It provides critical information about device readiness and battery status. And when the CodeManagement Module is added to the LIFEPAK 20 or 20e Defibrillator/Monitor, it provides remote readiness monitoring and easy device management for the biomedical team.
- Prime X X-ray Stretcher: This X-ray stretcher combines a mobile platform with image quality with ClearView Technology. The stretcher's dual-deck design allows for quick and easy placement of cassettes at any point under the patient.



SV1 Patient Care Bed



LIFENET System



Prime X X-ray Stretcher

For more information about the products in this brochure,
please visit the respective website:

patienthandling-eu.stryker.com

- Altrix Precision Temperature Management System
- Prime Series Stretchers
- IsoFlex SE Support Surface
- Prime X X-ray Stretcher

patientcare.eu.stryker.com

- TruRize Clinical Chair
- IsoAir Support Surface
- SV1 Patient Care Bed
- IsoFlex LAL Support Surface

physio-control.com

- LIFEPAK 20e Defibrillator/Monitor with CodeManagement Module
- LUCAS 3 Chest Compression System
- LIFENET System

sageproducts.com

- Prevalon Heel Protector
- Comfort Shield Barrier Cream Cloths
- Q-Care System
- Prevalon Seated Position System

Stryker's ProCare Services

Every day, you count on your medical equipment to perform at its best. With ProCare Services, our people help to ensure your equipment is ready to perform when it's needed and make it easier to get the most from your investment.

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 you're doing all you can for your clinicians, staff 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.

References

1. Powers J. A Comparative Study on Two Methods for Turning and Positioning and the Effect on Pressure Ulcer Development. Poster presented at the 27th Annual Symposium on Advances in Skin and Wound Care, Oct 2012.
2. McIntyre L. A strategy to reduce avoidable pressure ulcers. Nursing Times. 2012;108: 29, 14-17. Although across continents the numbers might vary, across 5 countries the results were captured per the following study. <https://www.ncbi.nlm.nih.gov/pubmed/17378869>
3. Occupational Safety and Health Administration. 2013. "Worker Safety in Your Hospital". https://www.osha.gov/dsg/hospitals/documents/1.1_Data_highlights_508.pdf
4. Kalisch, B. J. (2015). Errors of omission: how missed nursing care imperils patients. Silver Spring, MD: American Nurses Association.
5. Ventilator-associated pneumonia prevention by oral care improvement: a before-after study. Presented at ICAAC Conference 2015. San Diego, CA.

This document is intended solely for the use of healthcare professionals.

A healthcare professional must always rely on his or her own professional clinical judgment when deciding whether to use a particular product when treating a particular patient. Stryker does not dispense medical advice and recommends that healthcare professionals be trained in the use of any particular product before using it in surgery.

The information presented is intended to demonstrate the breadth of Stryker product offerings. A healthcare professional must always refer to the package insert, product label and/or instructions for use before using any Stryker product.

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