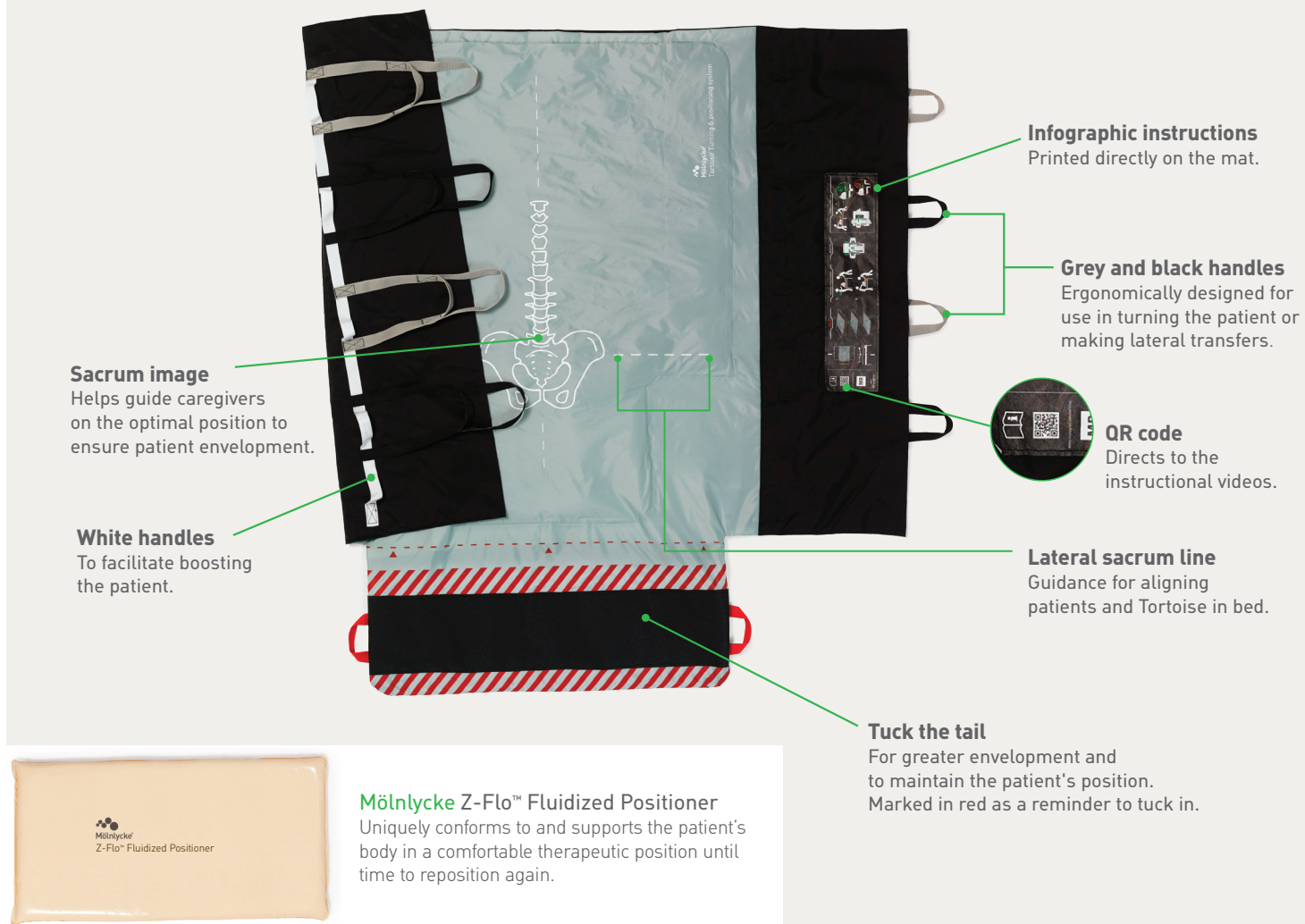


Mölnlycke® Tortoise®

Turning and Positioning System

See what's NEW!

Improved protection for patients and caregivers



The Mölnlycke® Tortoise® Turning and Positioning System is a support surface that has been clinically shown¹ to help prevent pressure ulcers and reduce the potential for lower back injuries, when repositioning patients.^{2,3}

The Tortoise system helps you achieve better patient outcomes by providing continuous protection from pressure ulcers throughout the patient journey in the hospital and also across the continuum of care. The Tortoise system consists of a positioning mat and fluidized positioner.

- Provides continuous pressure redistribution
- Create and maintain any degree of turn, including microturns⁴
- Reduces the risk of caregiver injury^{2,3}
- Lowers costs by reducing specialty bed rental^{3,5}
- Reduces the risk of the patient sliding down in bed
- Facilitates lateral transfer
- Positioning mat can be used while imaging (MRI, CT and X-ray)

Tortoise®
Turning and Positioning System



Tortoise® Turning & Positioning System

Protecting patients with continuous pressure ulcer prevention

Pressure ulcers affect 2.5 million people a year and cause approximately 60,000 deaths annually in the U.S., with an estimated cost of treatment ranging from \$20,900 to \$151,700.⁶ The Tortoise positioning mat helps redistribute pressure over the patient's sacrum and buttocks with a low pressure air chamber designed to envelop the patient through positive air displacement.⁶

Savings on specialty bed rental costs of **66%**³ and **55%**⁴ in two studies

Patient turning and repositioning is critical to pressure ulcer prevention.⁷ The Tortoise system includes a fluidized positioner, which can uniquely conform and support the patient's body in a comfortable therapeutic position until time to reposition again. Repositioning the patient yields numerous benefits in addition to pressure ulcer prevention, including contributing to comfort, hygiene, dignity and functional ability.⁷

Protecting caregivers with safe and easy turning, shifting and boosting

Nurses have had the highest job-related injury rates of all healthcare personnel for more than 40 years,⁸ with \$20 billion spent annually on back injuries in the healthcare industry.⁹ According to the CDC, the single greatest risk factor for overexertion injuries in healthcare workers is the manual lifting, moving and repositioning of patients, residents or clients, i.e., manual patient handling.¹⁰

Single unit, big savings²

- **89%** reduction in MSD injuries
- **\$108,948** direct cost savings

The low-friction Tortoise mat incorporates reinforced handles that provide an ergonomic grip, helping reduce caregiver musculoskeletal disorder (MSD) injuries related to patient turning and repositioning³ and assisting with patient boosting.

Ordering information

Product Code	Description	Pcs/case
1400800	Tortoise Turning & Positioning System: 1 positioning PAD (38" x 58"), 1 Fluidized positioner (16" x 30") (PAD - Positive Air Displacement Offloading & Turning)	1
1400801	Tortoise Turning & Positioning System Bariatric: 1 positioning PAD (49" x 58"), 1 Fluidized Positioner (25" x 36") (PAD - Positive Air Displacement Offloading & Turning)	1

Weight limit: Max 400 kg (880 lbs)

Safe for imaging: The Mölnlycke® Tortoise® Turning and Positioning System (including the Mölnlycke® Z-Flo™ Fluidized Positioner) is MR Safe and can be used during CT. The pad can be left under the patient during X-ray, but the Z-Flo itself should not be present in the imaging field.

Single patient use only



Scan the QR code to view our instructional videos.

References: 1. Cooper M, et al. Bundling for Change: Implementing Pressure Injury Prevention. Poster presentation. 2. Kass, J. Economic Impact of a Safe Patient Handling and Mobility System on Staff and Safety in a Long term Acute Care Unit. Poster presentation. 3. Trevelin, C. Connecting the Dots WOCN® Society's 47th Annual Conference: San Antonio, Texas June 6-10, 2015. 4. Popies J, Pressure Injury Prevention in Hemodynamically Fragile CVICU Patients: Trial of a "Micro" Turn and Position System, 2018, poster presentation. 5. Elling, R. Use of positive air displacement safe patient handling system to reduce facility acquired pressure ulcers. Poster Presentation. 6. AHRQ - Preventing Pressure Ulcers in Hospitals. <https://www.ahrq.gov/professionals/systems/hospital/pressureulcer/putool1.html> 7. National Pressure Ulcer Advisory Panel, European Pressure Ulcer Advisory Panel, and Pan Pacific Pressure Injury Alliance. Prevention and Treatment of Pressure Ulcers: Clinical Practice Guidelines. Emily Haesler (Ed.). Cambridge Media: Perth, Australia, 2014. Ppg 68-72; 91-101 8. Special Report: Preventing Patient-Handling Injuries in Nurses. American Nurse Today. May 2016 9. U.S. Department of Labor, OSHA, Safe Patient Handling. <https://www.osha.gov/SLTC/healthcarefacilities/safepatienthandling.html> 10. Centers for Disease Control and Prevention/The National Institute for Occupational Safety and Health, Safe Patient Handling and Mobility. <https://www.cdc.gov/niosh/topics/safepatient/default.html>

5550 Peachtree Parkway, Suite 500, Norcross, GA 30092 | 1-800-843-8497 | www.molnlycke.us

The Mölnlycke and Tortoise trademarks, names and logo types are registered globally to one or more of the Mölnlycke Health Care Group of Companies. Distributed by Mölnlycke Health Care US, LLC, Norcross, Georgia 30092. © 2018 Mölnlycke Health Care AB. All rights reserved. 1-800-843-8497. MHC-2018-37198

Z-Flo is a trademark in the United States and other countries of EdizONE, LLC of Alpine, Utah, USA.

USMM 270589 09.18

