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NEET®SHEETS — System-Wide Value for Healthcare Facilities

The Only Patented Elastic-Free Ergonomic Bedding System

Designed for Integrated Healthcare Delivery, Hospital Operations, and High-Throughput Care Environments

A revolutionary new category of bedding engineered to reduce staff physical effort, accelerate room readiness, improve consistency, enhance patient comfort, and align with ergonomic principles OSHA highlights for reducing strain in manual tasks, while lowering operational and injury related costs.

Immediate Impact

NEET®SHEETS delivers measurable, system-wide value on day one:

- **47% faster bed-making** → improved room readiness & operational flow
- **75% reduction in mattress-lifting effort** → reduced physical strain
- **53% increase in productivity** → more efficient use of labor
- **Bedding that stays in place** → fewer reworks, fewer disruptions, better patient comfort
- **Lower injury-related costs** → fewer strain-related incidents
- **A complete, customizable bedding system** → scalable across all care environments

Fully customizable to your organization's fabric, feel, durability, and performance standards.



Operational Challenges & Workforce Impact

Traditional bedding creates recurring, avoidable costs:

- Mattress lifting required to secure elastic corners
- Bedding that shifts, loosens, or comes off during patient care
- Staff time spent re-tucking and re-making beds
- Workflow interruptions when bedding fails
- Inconsistent presentation across units
- Increased physical effort during every shift

Healthcare organizations face:

- High physical demands on EVS and nursing support teams
- Strain-related injuries that disrupt staffing and increase costs
- Replacement labor, overtime, and temporary staffing needs
- Turnover driven by physically demanding, repetitive tasks
- Lost productivity during onboarding and training

Reducing physical effort in routine tasks directly supports workforce stability and cost control. These repetitive, high-strain motions are the types of manual tasks OSHA highlights as contributors to musculoskeletal stress.



Patient Experience Impact

Even well-made beds can shift during normal care activities, which may lead to:

- Occasional discomfort
- Needing to adjust bedding more frequently
- Minor interruptions for staff
- A less consistent room presentation

NEET®SHEETS supports:

- More stable bedding throughout care
- Improved patient comfort
- A consistently neat room environment
- A smoother overall experience

NEET®SHEETS aligns with these priorities by reducing physical effort, improving workflow efficiency, and enhancing consistency across care environments.



Introducing the NEET®SHEETS System and Components

NEET®SHEETS is:

- The only patented elastic-free ergonomic bedding system
- A revolutionary new category of bedding for healthcare
- Engineered to reduce physical effort and improve operational performance
- Designed for high-volume, high-laundering environments
- Built to stay in place on all mattress types, including therapeutic surfaces

This is a system-level solution, not a single product.

The NEET®SHEETS system includes:

- Fitted NEET®SHEET
- Fitted NEET®SHEET 2.0
- Top/Flat NEET®SHEET
- Decorative NEET®SHEET
- NEET® Thermal Blanket
- NEET® Comforter
- Crinkle NEET®SHEET
- Universal NEET®SHEET
- NEET®SHEET FlexLockFit (Healthcare only)
- NEET®SHEET DualFit (Healthcare only)

Customizable by:

- Fabric
- Hand feel
- Durability
- Performance specifications
- Color and branding (where appropriate)

A complete, scalable bedding system for healthcare.

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How the System Works + Verified Performance

Traditional bedding:

- Requires lifting the mattress to secure elastic
- Bedding shifts or loosens during use
- Fit varies across mattress types
- Technique varies across staff

NEET®SHEETS system:

- Patented **corner-pull design** reduces the need for lifting
- Bedding is engineered to **stay on and stay in place**
- Works consistently across standard and therapeutic mattresses
- Standardizes bed-making steps
- Designed for industrial laundering

Independent university research confirms:

- **75% reduction** in mattress-lifting effort
- **47% faster** bed-making
- **53% increase** in productivity

Additional verified facts:

- Ongoing research at **The Ohio State University**
- **10+ U.S. and international patents**
- Recognized by national innovation organizations and the USPTO

These results reflect measurable improvements in physical effort and time.



Bedding Failure on Dynamic & Therapeutic Surfaces

Traditional bedding often fails on modern hospital beds:

- Sheets come loose when beds raise, lower, or articulate
- Corners loosen as low-air-loss and alternating-pressure mattresses inflate/deflate
- Edges ride up, exposing mattress sides and air cells
- Sheets shift during patient movement and repositioning
- Frequent re-tucking interrupts workflow and increases physical effort
- Inconsistent presentation across units and care environments

Why this matters:

- Dynamic beds and therapeutic surfaces are standard across acute care, rehab, and long-term care
- Traditional elastic-based fitted sheets were never engineered for these surfaces
- Bedding instability directly impacts staff workload, patient comfort, and room readiness

NEET®SHEETS advantage:

- Engineered to stay in place on all mattress types — including dynamic and therapeutic surfaces



System-Wide Applicability & Mattress Compatibility

The NEET®SHEETS system is designed for:

- Acute care hospitals
- Emergency departments
- Labor & delivery / postpartum
- Behavioral health units
- Skilled nursing & long-term care
- Outpatient & ambulatory centers
- Specialty care units
- Home health & hospice
- And more

Engineered to stay in place on:

- Standard hospital mattresses
- Thin profile mattresses
- Thick profile mattresses
- **Low-air-loss mattresses**
- **Alternating-pressure mattresses**
- Therapeutic support surfaces
- Bariatric mattresses

Key differentiator: The fitted components stay on and stay in place — even on low-air-loss and alternating-pressure surfaces.



Operational, Workforce & Full ROI Breakdown

NEET®SHEETS supports:

- Reduced physical effort
- More predictable workflows
- Fewer strain-related disruptions
- Lower replacement labor needs
- More stable staffing models

NEET®SHEETS improves:

- Room readiness
- Workflow efficiency
- Consistency across units
- Staff productivity
- Patient comfort
- Bed presentation

This is a system-wide operational upgrade with measurable impact.

Operational ROI

- **47%** faster bed-making
- **53%** increase in productivity
- Faster room readiness
- Improved operational flow
- Fewer reworks

Organizational ROI

- Strengthens system-wide operational performance through safer, more efficient, and more consistent care delivery
- Scalable across all care environments

Workforce ROI

- **75%** reduction in mattress-lifting effort
- Less physical strain
- More sustainable workflows
- Improved staff comfort

Injury-Related Cost ROI

- Reduced physical effort supports fewer strain-related disruptions
- Lower workers' comp exposure
- Lower replacement labor needs

Turnover ROI

- Reduced physical burden supports retention
- Lower onboarding and training costs
- More predictable staffing

Patient Experience ROI

- Bedding that stays in place
- Improved comfort
- More consistent presentation

Our Values and Partnership Forward

NEET®SHEETS is grounded in values that reflect how modern healthcare organizations operate and support their workforce:

Practical Innovation

- Solutions that solve real operational challenges.

Worker Well-Being

- Ergonomics and reduced physical strain at the center of every design.

Quality & Durability

- Engineered for industrial laundering and long-term use.

Customization

- Fabric, feel, and performance tailored to brand standards.

Integrity in Craftsmanship

- Products that deliver on their promise, every time.

Customer Partnership

- A dependable partner invested in long term operational success.

Customer Partnership

Our customizable system aligns with your organization's fabric, feel, durability, and performance requirements across diverse care environments.

NEET®SHEETS delivers system wide operational improvements by reducing physical effort, improving room readiness, enhancing patient comfort, and lowering injury related and turnover related costs.

We support your organization by advancing:

- Operational efficiency across units and facilities
- Ergonomic improvements that reduce physical strain
- Reliable, predictable performance in daily workflows
- Alignment with your standards for fabric, feel, and durability
- Continuous innovation informed by real world use

Together, we can modernize bed making practices across your system and facilities and strengthen safety, efficiency, and consistency in everyday care.

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