

MATTRESS COLLECTION

Comfort • Protection • Pressure Care



PRESSURE
RELIEF



PATIENT
COMFORT



PROTECTION



HYGIENE &
CLEANLINESS



DURABILITY

ABOUT T-HEALTH

Designed for Care.
Built for Reliability.



SINCE
2017

Proudly manufacturing
healthcare solutions
since 2017.



35+
COUNTRIES SERVED

Our products are trusted
in hospitals and healthcare
facilities in more than
35 countries.



8+
YEARS EXPERIENCE

8+ years of experience
in hospital beds and
healthcare equipment
manufacturing.



**ISO 13485
& CE CERTIFIED**

Certified quality management
system and CE compliant
products.

ENGINEERING RELIABLE HEALTHCARE SOLUTIONS

T-HEALTH is a Turkish manufacturer specializing in hospital beds and healthcare equipment. We design and manufacture reliable medical solutions that improve patient comfort and support healthcare professionals in their daily work.

With modern production facilities, strict quality standards and a customer-focused approach, we deliver durable, functional and long-lasting products to healthcare providers worldwide.



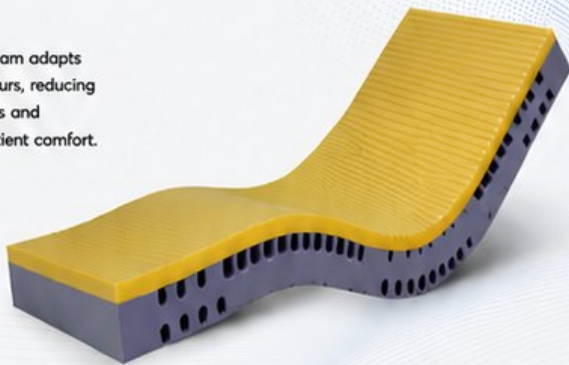
OVERVIEW

T-Health mattresses are engineered to deliver superior patient comfort, pressure relief and hygiene. A complete range of solutions for every clinical need.

TMV 01

Viscoelastic Mattress with Polyurethane Cover

Viscoelastic foam adapts to body contours, reducing pressure points and enhancing patient comfort.



TMS 04

Motorized Air Mattress with Polyurethane Cover

Alternating air cells provide dynamic pressure relief and improved circulation for high-risk patients.



Control Unit
Easy-to-use digital control unit for customized comfort and patient safety.

TMS 01

Foam Mattress with Polyurethane Cover

High-density foam offers reliable support and long-lasting comfort.



TMS 02

Foam Mattress with Polyurethane Cover

Laser-cut foam design enhances airflow and reduces pressure for extra patient comfort.



TMS 03

Basic Foam Mattress with Synthetic Cover

Our most economical mattress provides essential comfort. The synthetic cover ensures waterproof protection, while the flat foam interior offers basic support.



TMV 01

Viscoelastic Mattress

with Polyurethane Cover

KEY FEATURES



Viscoelastic (memory foam) comfort layer



Pressure redistribution for enhanced patient comfort



Laser-cut foam structure for improved flexibility



Air circulation channels



Anti-decubitus support



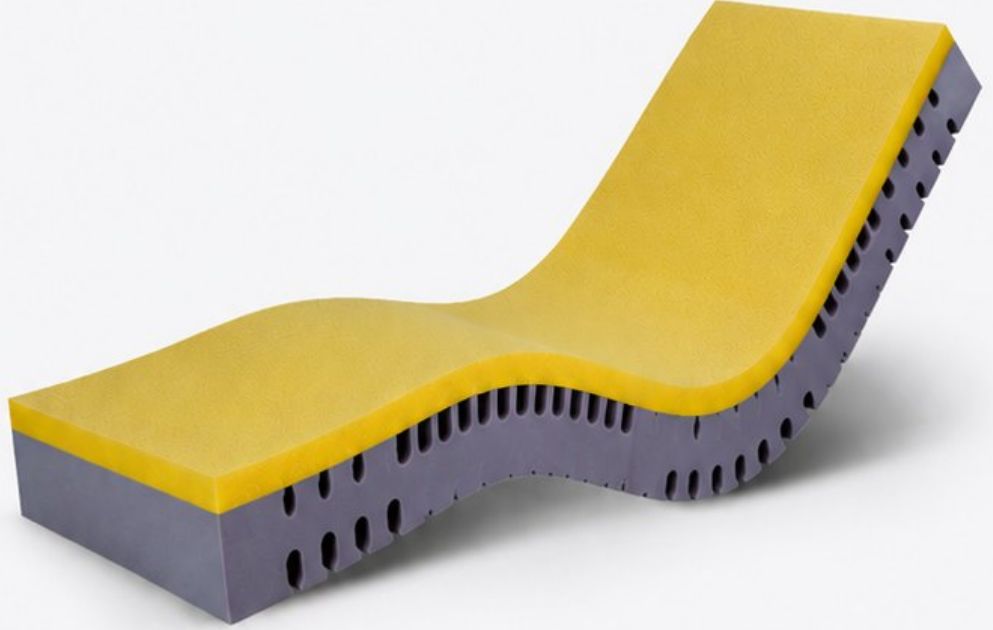
Breathable, waterproof and antibacterial PU cover



Flame-retardant cover material



3-sided zipper for easy cleaning and maintenance



SINGLE-SIDED CONSTRUCTION

Viscoelastic memory foam layer is positioned on the upper surface only, providing targeted pressure relief and comfort. The mattress is designed for use in a single orientation.

TECHNICAL DATA

PARAMETER	VALUE
Dimensions	850 x 1950 mm
Total Thickness	140 mm
Bottom Foam Thickness	110 mm
Viscoelastic Layer Thickness	30 mm
Bottom Foam Density	28 kg/m ³ (± 2 kg/m ³)
Viscoelastic Density	50 kg/m ³ (± 2 kg/m ³)
Cover Material	Polyurethane
Cleaning	Washable up to 95°C
Weight	8 kg

TMS 04

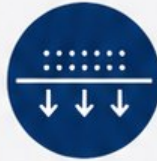
Motorized Air Mattress

with Polyurethane Cover

Dynamic Air Therapy System for Pressure Injury Prevention

KEY FEATURES

-  Alternating pressure therapy system
-  Horizontal "AB" type pipeline design
-  18 polyurethane air cells for maximum comfort
-  Automatic pressure adjustment according to patient weight
-  Climate (low air loss) ventilation function
-  Dual pump controller for reliable performance
-  CPR quick-release function
-  Weight, pressure and motion sensors



ADVANCED PRESSURE MANAGEMENT

Automatically adjusts internal pressure according to patient weight and movement, helping reduce pressure concentration and supporting long-term patient comfort.

TECHNICAL DATA

PARAMETER	VALUE
Dimensions	900 × 2000 mm
Patient Weight Capacity Range	45 – 245 kg
Pressure Range	0 – 350 mmHg
Air Flow Rate	4 L/min
Lateral Tilt Function	± 30°
Power Input	220 – 240 VAC, 50/60 Hz
Power Consumption	4 W
Cleaning of the Cover	Washable up to 95°C

TMS 01

Foam Mattress with Polyurethane Cover

Reliable foam mattress solution designed for daily hospital use, combining patient comfort with hygiene and durability.

KEY FEATURES

-  High-density 28 kg/m³ foam core
-  Anti-decubitus support
-  Waterproof polyurethane cover
-  Antibacterial cover material
-  Breathable cover structure
-  Flame-retardant cover
-  3-sided zipper for easy maintenance
-  Washable cover up to 95°C



HYGIENIC PU COVER

Waterproof, antibacterial and breathable polyurethane cover helps maintain hygiene standards while supporting patient comfort in daily healthcare environments.



TECHNICAL DATA

PARAMETER	VALUE
Dimensions	850 × 1950 mm
Thickness	120 mm
Foam Density	28 kg/m ³ (± 2 kg/m ³)
Cover Material	Polyurethane
Cleaning	Washable up to 95°C
Weight	6 kg

TMS 02

Foam Mattress with Polyurethane Cover

Advanced foam mattress featuring laser-cut foam technology for improved flexibility, pressure redistribution and patient comfort.

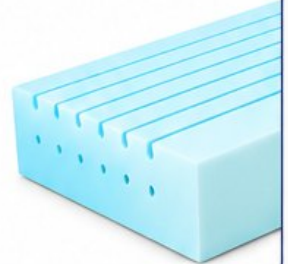
KEY FEATURES

-  High-density 28 kg/m³ foam core
-  Laser-cut foam technology
-  Enhanced flexibility
-  Improved pressure redistribution
-  Air circulation channels
-  Anti-decubitus support
-  Waterproof & antibacterial cover
-  Breathable polyurethane cover
-  Flame-retardant material
-  3-sided zipper design
-  Washable cover up to 95°C



LASER-CUT FOAM STRUCTURE

Precision laser-cut channels increase mattress flexibility and help the surface adapt more effectively to patient positioning, reducing localized pressure points and improving overall comfort.



TECHNICAL DATA

PARAMETER	VALUE
Dimensions	850 × 1950 mm
Thickness	120 mm
Foam Density	28 kg/m ³ (± 2 kg/m ³)
Cover Material	Polyurethane
Cleaning	Washable up to 95°C
Weight	6 kg

TMS 03

Basic Foam Mattress with Synthetic Cover

A cost-effective foam mattress solution designed for short-term use in emergency and patient waiting areas.



KEY FEATURES

 Foam core with 22 kg/m³ density

 Anti-decubitus support

 Waterproof synthetic cover

 3-sided zipper for easy maintenance

 Flame-retardant textile cover



ECONOMICAL SOLUTION

Synthetic waterproof cover provides basic protection and durability, making it an ideal choice for short-term applications in emergency and patient waiting areas at an affordable price.



WATERPROOF SYNTHETIC COVER

The synthetic cover material offers waterproof protection and flame retardancy. It is not antibacterial or breathable, making it the most economical option for short-term use.



TECHNICAL DATA

PARAMETER	VALUE
Dimensions	850 × 1950 mm
Thickness	100 mm
Foam Density	22 kg/m ³ (± 2 kg/m ³)
Cover Material	Synthetic Textile
Cleaning	Wipe clean with damp cloth
Waterproof	Yes
Antibacterial	No
Breathable	No
Weight	4,75 kg

PRESSURE CARE SOLUTIONS

Better Support. Better Outcomes.

T-HEALTH mattresses are designed to reduce pressure points, improve patient comfort and support better clinical outcomes for a wide range of care environments.



PRESSURE REDISTRIBUTION

Advanced materials and structures help distribute body pressure evenly, reducing risk of pressure injuries.



ANTI-DECUBITUS SUPPORT

Specially engineered surfaces help prevent pressure ulcers and support patient skin integrity.



ENHANCED PATIENT COMFORT

Adaptive foam and air systems provide excellent comfort, improving patient satisfaction and rest quality.



IMPROVED CIRCULATION

Optimized support helps improve blood flow and reduces localized pressure on vulnerable areas.



BETTER CLINICAL OUTCOMES

Consistent pressure management supports faster recovery and reduces complications for long-term care.

SMART SUPPORT FOR EVERY PATIENT

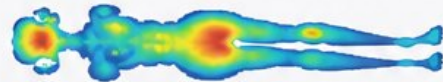
By minimizing pressure concentration and enhancing support, our mattresses help caregivers provide safer and more effective patient care.



PRESSURE DISTRIBUTION COMPARISON

Standard Mattress

Higher pressure points increase the risk of pressure injuries.



Low Pressure High Pressure

T-HEALTH Mattresses

Optimized support reduces pressure and promotes healthier pressure distribution.



Low Pressure High Pressure

IDEAL FOR A WIDE RANGE OF CARE ENVIRONMENTS



EMERGENCY ROOMS

Short-term support for critical care.



PATIENT ROOMS

Daily comfort and pressure relief.



OBSERVATION UNITS

Short-term stays with reliable protection.



LONG-TERM CARE

Enhanced comfort for prolonged use.



REHABILITATION CENTERS

Supporting recovery and mobility.



PREVENTION. COMFORT. CONFIDENCE.

Our pressure care solutions are developed with caregivers in mind, helping to improve care quality and protect what matters most—your patients.



QUALITY



SAFETY



CARE

MANUFACTURING & QUALITY ASSURANCE

At T-HEALTH, we combine advanced production technologies with strict quality control processes to deliver reliable, durable and comfortable mattress solutions for healthcare environments worldwide.

Precision in Every Layer. Quality in Every Detail.

ADVANCED PRODUCTION PROCESS



FOAM CUTTING

High-density foam is precisely cut to ensure consistent dimensions and performance.



FOAM SHAPING

Advanced shaping systems create optimal structure and support.



COVER SEWING

Precision stitching and high-quality materials ensure durable and safe use.



QUALITY CONTROL

Every mattress undergoes thorough inspection to meet our strict quality standards.



PACKING

Mattresses are carefully packed to ensure maximum protection during transport.

QUALITY ASSURANCE



ISO 13485 CERTIFIED

Our quality management system is certified to ISO 13485 standards for medical devices.



CE COMPLIANT PRODUCTS

All mattresses comply with CE regulations, ensuring safety and performance.



STRICT QUALITY CONTROL

Raw materials and finished products are tested under strict quality control procedures.



DURABLE & RELIABLE

Designed for long-term use with high-quality materials and advanced manufacturing.



CUSTOMER FOCUSED

We focus on delivering solutions that meet the real needs of healthcare professionals.



MODERN PRODUCTION FACILITY

Equipped with advanced machinery and technology.



EXPERIENCED PROFESSIONAL TEAM

Skilled workforce ensuring excellence in every step.



HIGH QUALITY RAW MATERIALS

Carefully selected materials for superior performance.



CONTINUOUS IMPROVEMENT

We continuously invest in technology and people to deliver the best.

PACKAGING & LOGISTICS



INDIVIDUAL PROTECTION

Each mattress is wrapped with protective film to ensure hygiene and product safety.



SECURE PACKAGING

Strong and durable packaging materials protect products during transportation.



EFFICIENT LOADING

Optimized loading methods ensure maximum safety and space utilization.



WORLDWIDE DELIVERY

Fast and reliable logistics network delivering our products to over 35+ countries.

DESIGNED FOR CARE. BUILT FOR RELIABILITY.

Better Support. Better Outcomes.

At T-HEALTH, we are committed to delivering high-quality mattress solutions that enhance patient comfort, support caregivers and improve clinical outcomes in every care environment.

From advanced technologies to durable materials, every detail is designed with care.

**PATIENT COMFORT**

Ergonomic designs that enhance comfort and well-being.

**PRESSURE CARE SOLUTIONS**

Advanced technologies that help prevent pressure injuries and support patient safety.

**DURABLE & RELIABLE**

High-quality materials and strict quality control ensure long-lasting performance.

**FOCUS ON CARE**

We support healthcare professionals by delivering solutions they can trust, every day.

**35+
COUNTRIES**

Trusted by healthcare professionals worldwide.

**ISO 13485
& CE**

Certified Quality and Safety Standards.

**SINCE 2017**

Years of experience in healthcare solutions and patient care.

T-HEALTH

Your Reliable Partner
in Healthcare.





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Comfort • Support • Care



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Designed for **Care**. Built for **Reliability**.