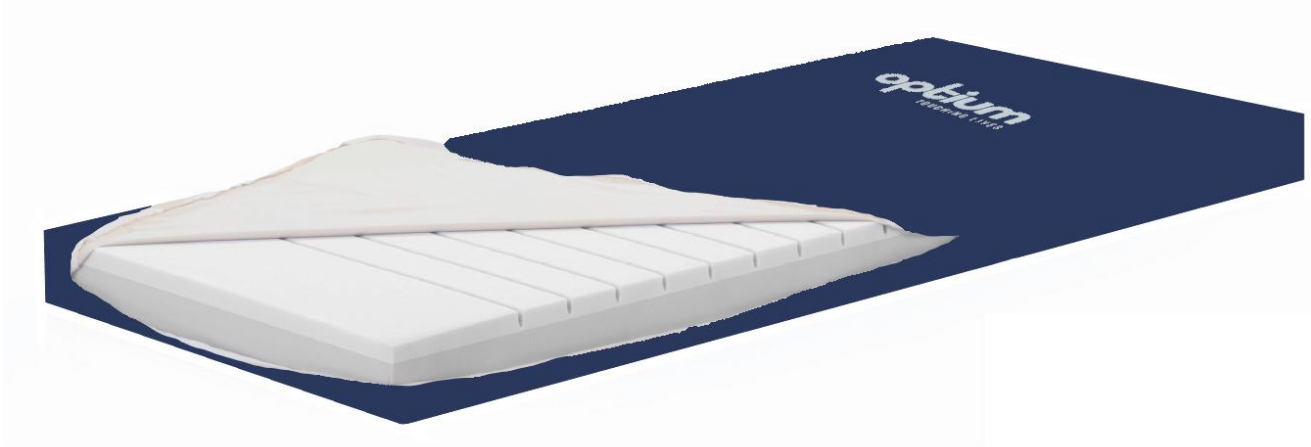


Introduction

FM 02 Viscoelastic Mattress provides comfort to user. The special filling material in its top surface provides the weight to distribute on the mattress by surrounding its user. The dense filling material in the bottom surface increases the lying comfort by providing adequate support to the user. The air passages in the tube design provide air circulation and prevent heat accumulation.

- Accords to all bedsteads through a special CNC cutting,
- Air passages reduce perspiration,
- Comfort is provided to the user by the regional design,
- One-piece design creates an acute alternative to mattress with classical parts,
- Provides with anti-bacterial, water proof, and breathable cover.

Content

FM 02 Viscoelastic Mattress is produced in accordance with hospital ward rooms, emergency room and being adjustable to all bedsteads. It is provided with the anti-bacterial cover. This cover has complementary features with the mattress.

- An important feature in a mattress to prevent the patient against decubitus ulcer is having air passages and by the help of these passages, reducing perspiration. At this point cover assists mattress with being breathable.
- Second point is for the cover being impermeable fluids but as mentioned before allow air to pass. So cover does not obstruct air passages situation.

Product Overview

FM 02 Viscoelastic Mattress is available for using on one side. This mattress is produced in one layer viscoelastic layer and another side has the CNC cutting. The special CNC cutting also provides to minimize pressure to contact directly on patient body.

Its design helps the patient to move on easily.

Optimal thickness is 14cm for hospital examination rooms, ICU rooms, and ward rooms; size is 195x85 cm which is suitable for all Optium Beds; upon request other size can be manufactured.

It is also autoclavable when required to sterilize.

Technical Data

Standard Size	195x85x14 cm, Zipped
Material	Grey PU foam Layer + Viscoelastic Layer
Density	32 kg/m ³ + 65 kg/m ³ (±2 kg/m ³)
Cleaning	autoclavable
Area of usage	Hospital Ward Rooms, Emergency Rooms, ICU Rooms
Mattress weight	14 kg
Warranty	2 years

MATTRESS COVER



- Long service life
- Flame resistant
- Durable
- Urine and blood resistance
- Scratch-proof
- Dirt resistant
- Antibacterial & antifungal
- Water vapour resistant
- Resistant to conventional disinfectants

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TECHNICAL CHARACTERISTICS				
Fabric	100% Polyester	85g/m ²		
Coating	100% PU	115g/m ²		
Total		200g/m ² (± 10 g/m ²)		
Tensile Strength	Norm	EN ISO 1421		
	Warp	> 20 daN/ 5cm		
	Weft	> 10 daN/ 5cm		
Elongation	Norm	EN ISO 1421		
	Warp	> 55 %		
	Weft	> 120 %		
Hydrostatic Head	Norm	EN 20811		
		> 2000 mm.		
Hydrolysis according Jungle Test	after 3 weeks : no loss of quality			
IS TREATED				
Fire Resitant	BS 7175	Crib 5	Centexbel	
Anti Fungi	Resistant	Sanitized - ASTM G 21-96 ATCC #6538 (Staphylococcus aureus) ATCC #4352 (Klebsiella pneumoniae) ATCC #6538 (Escherichia Coli)		
Water Vapour Permeability	According Standard: ASTM G 96*66	800 g/m2- 24h at 32°C		
Shrinkage at washing at 95°C	Max 5	<2.00%		
Resistance to disinfectants	Denaturated Alcohol	OK	ISO 5077	
	Fugaten Spray	OK	90% Alcohol+90%Ether	
			Ethanol 70% (608g/l)	
	Other		Olien 7 (g/l) 5 min. Contact	
			H.A.C Reocid, Dettoll, Lyorthol	
			Indur Des., Prespect, Hycolin, Clearsol	
Cleaning Instruction		    		