



FOAM MATTRESS



USER MANUAL AND TECHNICAL SPECIFICATIONS

Dear user,

Thank you for choosing Mia Medical products. This manual includes the operating instructions for MIA S01 Foam Mattress. Please read this manual carefully before using the product.

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INSTRUCTIONS FOR OPERATING AND USING

Please read the user manual before using the product. It contains all the necessary instructions for general use and maintenance. Please reach the manual to the nursing staff responsible for the use of the mattress and inform them off the risks encountered in the use of the mattress.

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1. SYMBOL MEANINGS AND THE DESCRIPTION OF CONTROL COMPONENTS

a. Symbols and Their Meanings

Some symbols are applied in this manual for a better understanding of the instructions.

These symbols are specified below:

a.1 Meaning of the symbols



This symbol means warning/caution and used for the safety of the patient or the user

a.2 General symbols

Attention!!! Consult accompanying documents



b. Description of the control components



Figure 1: Description of control components

1	Foam mattress
2	Mattress cover

2. OPERATING INSTRUCTION FOR MIA S01

Firstly, lock all the casters after positioning mattress. Make sure that the mattress and the accessories are at room temperature. When you are sure about the cleanliness and the disinfection of the mattress, follow the rules below to locate your mattress as you wish.



**Please make an assessment of risk including the following titles before putting the patient in-
to the mattress.**

- ✓ Entrapment risk
- ✓ Possibility of falling from the mattress
- ✓ Patients are thoroughly informed on how to use the mattress
- ✓ Curious patients
- ✓ Children
- ✓ Mentally handicapped patients
- ✓ Unauthorized people

3. TRANSFER OF THE MATTRESS



**During the transfer of the mattress, pay attention that the mattress and the won't crash
anywhere. Otherwise, damage to the mattress or its components may occur.**

3.1. Transfer Instructions

- 1st Unlock castors
- 2nd Carefully transport to desired position
- 3rd Lock castors

4. CLEANING AND GENERAL MAINTENANCE



You must implement the cleaning and maintenance procedures specified in this manual. Otherwise, it may result in injury to the patient or damage to the mattress or its components



Do not expose the mattress to excessive moisture that would allow for liquid pooling. Otherwise, patient injury or equipment damage could occur.

Cleaning Instructions

1st Clean the mattress with a soft, dampened cloth and common disinfectants. Do not use too much liquid.

2nd Always dry the mattress thoroughly after it has been cleaned.

3th Chemical components (ethyl alcohol, thinner, bleach, anti-limestone etc ...)



Do not use a high-pressure hose in mattress cleaning. Do not use any steam cleaning device on the mattress. Never use water at a temperature of over 60° C. Do not use liquid, especially, through the cleaning of the side rails besides the control panel. Otherwise, it results in failure of applying one or more commands and accordingly an obstacle preventing from using the mattress and these kinds of misuses are not covered by the guarantee.

5. LIMITED WARRANTY AND AFTER-SALE SERVICES



In the event of misusing, damage to the mattress or injury to the patient may occur. Please be careful about the following misusing examples:

- ✓ Use of the mattress for any other purposes except general.
- ✓ Use of the mattress in a high pressure room.
- ✓ Use of the mattress by someone not having read the owner's manual or not having been well informed.
- ✓ Using accessories except the ones described by the producer.
- ✓ To use the bend in open air or in a vehicle.
- ✓ Operating and storage in a way which is not defined.
- ✓ Using the mattress in an environment where there is a risk of explosion
- ✓ To use the mattress in an environment where combustible gas or steam exist.
- ✓ To use the mattress in different temperatures than specified.
- ✓ Maintenance of the following items unless performed by authorized people
 - Actuators
 - Mechanical Systems
- ✓ Any wrong maintenance,
- ✓ Use of the parts or accessories by people who are not authorized by the producer,
- ✓ Violation of the specified maintenance and cleaning procedures,
- ✓ Any different use except the instructions given in the owner's manual (cleaning, service, etc.)
- ✓ A usage violating the conditions defined in the owner's manual.

6. PRODUCT FEATURES

MIA S01

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

Standard Size:	195x85x12 cm
Material:	Grey PU foam
Density:	28 ± 2kg/m ³
Cleaning:	autoclavable
Area of usage:	Hospital Examination Rooms, Emergency Rooms
Mattress weight:	6 kg
Warranty:	2 years

7. POINTS TO TAKE INTO CONSIDERATION DURING CARRYING AND TRANSFER

- Product must NOT be carried in such a way that it will expose to sunlight or rainfall,
- Product's packaging must NOT be damaged,
- Product must NOT be exposed to impact.

MIAMED MEDİKAL TEKS. İNŞ. TUR. GID. TİC. VE SAN. LTD.

Çiftlikköy Mah. Şakir Son Caddesi Sera Park Sitesi
No: 86/3 Yenişehir / MERSİN / TÜRKİYE

+90 324 502 35 11

+90 324 502 35 12

www.mia-medical.com

info@mia-medical.com



TECHNICAL CHARACTERISTICS			
Fabric	100% Polyester	65g/m ²	
Coating	100% Polyurethane	95g/m ²	
Total		160g/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 Resistant	BS 7175	Crib 5	Centexbel
Anti-Fungi	Resistant	Sanitized - ASTM G 21-96 ATCC #6538 (Staphylococcus aureus) ATCC #4352 (Klebsiellapneumoniae) ATCC #6538 (Escherichia Coli)	
Water Vapor Permeability	According Standard: ASTM G 96*66	800 g/m ² - 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, Dettol, Lyorthol
			Indur Des., Prespect, Hycolin, Clearsol
Cleaning Instruction			