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› Genérico Air Plus Pneumatic Hospital Mattress (HF605/HF6001) Instruction Manual

## Genérico Air Plus HF605/HF6001

# Genérico Air Plus Pneumatic Hospital Mattress (HF605/HF6001) Instruction Manual

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## 1. INTRODUCTION

This manual provides essential instructions for the proper installation, operation, and maintenance of your Genérico Air Plus Pneumatic Hospital Mattress (Models HF605 Compressor and HF6001 Mattress). This system is designed to provide alternating pressure therapy, aiding in the prevention and treatment of pressure ulcers (bedsores) for patients requiring prolonged bed rest. Please read this manual thoroughly before use to ensure safe and effective operation.



Image 1: Overview of the Genérico Air Plus Pneumatic Hospital Mattress system, including the mattress, compressor, and packaging.

## 2. SAFETY INFORMATION

Always follow basic safety precautions when using electrical products, especially when children are present. Read all instructions before use.

- **Electrical Safety:** Ensure the power outlet matches the specified voltage (110V). Do not use extension cords unless absolutely necessary and ensure they are rated for the appliance.
- **Water Exposure:** Keep the compressor unit away from water or liquids. The mattress is water-resistant, but the compressor is not.
- **Ventilation:** Ensure the compressor unit has adequate ventilation. Do not block air vents.
- **Patient Weight Limit:** Do not exceed the maximum weight capacity of 130 kg (286 lbs) for the mattress.
- **Sharp Objects:** Keep sharp objects away from the mattress to prevent punctures.
- **Cleaning:** Disconnect the compressor from the power supply before cleaning.
- **Medical Advice:** This product is intended to aid in pressure ulcer prevention and treatment. Consult a healthcare professional for appropriate patient care.

## 3. PACKAGE CONTENTS

Verify that all components are present and undamaged upon opening the package:

- Pneumatic Mattress (Model HF6001)

- Air Compressor Unit (Model HF605)
- Air Hoses (connecting mattress to compressor)
- Power Cord
- Repair Kit (patch material)
- Instruction Manual (this document)



Image 2: All components of the Air Plus system, including the mattress, compressor, air hoses, and a small repair kit.

## 4. SETUP INSTRUCTIONS

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1. **Prepare the Bed:** Place the pneumatic mattress on top of a standard bed mattress. Ensure the mattress is laid flat with the air cells facing upwards.
2. **Position the Compressor:** Place the compressor unit on a flat, stable surface, either on the floor or hung at the foot of the bed using its integrated hooks (if available). Ensure it is in a location where its air vents are not obstructed.
3. **Connect Air Hoses:** Connect the two air hoses from the mattress to the air outlets on the compressor unit. Ensure a secure connection.
4. **Connect Power:** Plug the power cord into the compressor unit, then plug the other end into a grounded 110V electrical outlet.
5. **Initial Inflation:** Turn on the compressor unit using the power switch. The mattress will begin to inflate. Allow approximately 20-30 minutes for the mattress to fully inflate and for the alternating pressure cycle to stabilize before placing a patient on it.

## 5. OPERATING INSTRUCTIONS

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The Air Plus system operates on an alternating pressure principle to continuously redistribute pressure points, promoting blood circulation and preventing skin breakdown.

- **Power On/Off:** Use the main power switch on the compressor unit to turn the system on or off.
- **Pressure Adjustment:** The compressor unit features a pressure adjustment dial. Turn the dial to increase or decrease the firmness of the mattress. Adjust the pressure according to patient comfort and clinical guidelines. A good starting point is to adjust until a hand placed under the patient's sacrum can feel the alternating pressure without bottoming out.
- **Alternating Cycle:** The system automatically inflates and deflates alternating air cells in a cycle (typically 10-12 minutes, as per specifications). This continuous movement helps relieve pressure on vulnerable areas.



Image 3: Diagram showing the alternating inflation and deflation of air cells (A, B, C) over a 200-second cycle, demonstrating how the system prevents prolonged fixed pressure.

## 6. MAINTENANCE

- **Cleaning the Mattress:** Disconnect the mattress from the compressor. Clean the mattress surface with a mild disinfectant solution and a soft cloth. Do not immerse the mattress in water. Allow it to air dry completely before re-connecting or storing.
- **Cleaning the Compressor:** Wipe the exterior of the compressor unit with a damp cloth. Do not use abrasive cleaners or immerse the unit in water. Ensure the unit is unplugged before cleaning.
- **Storage:** When not in use, deflate the mattress, fold it neatly, and store it in a cool, dry place away from direct sunlight and sharp objects. Store the compressor unit separately.
- **Repair Kit:** In case of minor punctures, use the provided repair kit. Clean the area around the puncture, apply the patch material, and allow it to dry thoroughly before re-inflating.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Compressor not turning on	No power supply; Power switch off; Faulty power cord	Check power outlet and connections; Ensure power switch is ON; Try a different outlet; Contact support if cord is faulty.
Mattress not inflating or deflating properly	Air hoses disconnected or kinked; Puncture in mattress; Compressor malfunction	Check all hose connections for security and kinks; Inspect mattress for punctures and use repair kit; Contact support if compressor is faulty.
Mattress too soft or too firm	Pressure setting incorrect	Adjust the pressure dial on the compressor unit to the desired firmness.
Unusual noise from compressor	Blocked air intake/exhaust; Internal malfunction	Ensure vents are clear; Contact support if noise persists.

## 8. TECHNICAL SPECIFICATIONS

Refer to the table below for detailed technical specifications of the Air Plus system.

### Especificações técnicas

Compressor		Colchão	
MODELO	HF 605	MODELO	HF 6001
Capacidade de saída de ar	5 - 7 Litros/Min	Cor	Azul
Tempo de ciclo	10 - 12 mins	Dimensões (C X L X A)	280 cm X 90 cm X 6.5 cm
Variação de pressão	70 - 110 mmHg	Espessura do PVC	0.3 mm
Consumo de energia	7 W	Material	PVC (EN-71, Non-Toxic)
Fusível	1A	Peso	2.5 Kg
Dimensões (C X L X A)	20.5 X 10.5 X 7.5 cm	Peso máximo suportado	130 Kg (Kit p/ reparo incluso)
Tamanho do cabo de força	1.5M	Voltagens	110V ou 220V
Peso	1.4 Kg		

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São Bernardo do Campo - São Paulo - Brasil



CE FDA

Image 4: Detailed technical specifications for both the HF605 Compressor and the HF6001 Mattress, including dimensions, weight, power, and material.

Compressor (Model HF605)	
Air Output Capacity	5-7 Liters/Min
Cycle Time	10-12 minutes
Pressure Range	70-110 mmHg
Power Consumption	7W
Fuse	1A
Dimensions (L x W x H)	20.5 x 10.5 x 7.5 cm
Power Cord Length	1.5 M
Weight	1.4 Kg

  

Mattress (Model HF6001)	
Color	Blue
Dimensions (L x W x H)	280 cm x 90 cm x 6.5 cm
PVC Thickness	0.3 mm
Material	PVC (EN-71, Non-Toxic)
Weight	2.5 Kg
Maximum Supported Weight	130 Kg (Kit w/ repair included)
Voltage	110V or 220V (Note: Product description states 110V. Verify specific unit voltage.)

## 9. WARRANTY & SUPPORT

For warranty information, technical support, or service inquiries, please contact the seller or manufacturer directly. Keep your purchase receipt as proof of purchase.

Manufacturer: Montserrat

Seller: Cirurgica Medeiros (as per Amazon listing)

