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Tuffcare Regular (ASIN: B00JWSCEPU)

Tuffcare Alternating Pressure Pad and Pump System User Manual

Model: Regular (ASIN: B00JWSCEPU)

1. INTRODUCTION

The Tuffcare Alternating Pressure Pad and Pump System is a mattress overlay designed to provide therapeutic support and pressure relief. This system aids in the prevention and treatment of skin conditions such as pressure ulcers (bedsores) and can help alleviate discomfort from prolonged bed rest or poor sleeping posture. It works by quietly distributing pressure evenly across the body, promoting blood circulation through its alternating air cell inflation and deflation cycles.

2. IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before operating the device. Failure to follow safety guidelines may result in injury or damage to the product.

- **Consult a Physician:** Always consult with a healthcare professional before using this system, especially for individuals with pre-existing medical conditions.
- **Electrical Safety:** Ensure the pump is connected to a properly grounded electrical outlet. Do not use if the power cord is damaged. Keep the pump away from water or damp environments.
- **Weight Capacity:** Do not exceed the maximum weight capacity of 250 lb (113 kg). Exceeding this limit can damage the pad and compromise its effectiveness.
- **Sharp Objects:** Keep the pressure pad away from sharp objects, open flames, and excessive heat sources to prevent punctures or damage.
- **Ventilation:** Ensure the pump is placed in a well-ventilated area to prevent overheating. Do not cover the pump during operation.
- **Cleaning:** Disconnect the pump from the power source before cleaning. Refer to the 'Maintenance and Care' section for proper cleaning procedures.
- **Children and Pets:** Keep the system out of reach of children and pets to prevent accidental damage or injury.

3. PACKAGE CONTENTS

Verify that all components are present in the package:

- 1 x Alternating Pressure Pad (78" x 34" x 2.5" inflated)
- 1 x Air Pump (8" x 4" x 3")
- 1 x Air Hose Set
- 1 x User Manual

4. SETUP INSTRUCTIONS

Follow these steps to set up your Tuffcare Alternating Pressure Pad and Pump System:

1. **Unpack Components:** Carefully remove all items from the packaging.
2. **Position the Pad:** Place the alternating pressure pad directly on top of your existing mattress. Ensure the pad is centered and lies flat without wrinkles or folds. The air hoses should be positioned at the foot end of the bed.
3. **Connect Air Hoses:** Connect the two air hoses from the pressure pad to the air outlets on the pump. Ensure a secure connection to prevent air leakage.
4. **Position the Pump:** Place the air pump on a stable, flat surface at the foot end of the bed, or hang it securely on the bed frame using the integrated hangers (if available). Ensure the pump's air intake is not obstructed.
5. **Connect Power:** Plug the pump's power cord (6 feet long) into a standard electrical outlet.
6. **Initial Inflation:** Turn on the pump. The pad will begin to inflate. This process may take approximately 20-30 minutes for the pad to reach full inflation and begin its alternating cycle.



Image 1: The Tuffcare Alternating Pressure Pad and Pump System. The image shows the inflated pressure pad placed on a bed mattress, with the compact air pump positioned at the foot of the bed, connected to the pad via air hoses. This illustrates the typical setup for use.

5. OPERATING INSTRUCTIONS

Once the system is set up and the pad is fully inflated, you can begin operation:

- **Power On/Off:** Use the power switch on the pump to turn the system on or off. The pump will

automatically begin its alternating cycle once powered on.

- **Cycle Selection:** The Tuffcare pump offers two cycle options: a 5-minute cycle and a 6-minute cycle. Select the desired cycle duration using the control knob or switch on the pump. This determines how frequently the air cells inflate and deflate, providing continuous pressure redistribution.
- **Pressure Adjustment:** The pump maintains a pressure range of 100mmHg. While the system is designed for automatic pressure regulation, some pumps may offer a comfort setting dial. Adjust this dial to find the most comfortable firmness level for the user.
- **Quiet Operation:** Tuffcare pumps are designed for quiet operation, ensuring minimal disturbance during use.

6. MAINTENANCE AND CARE

Proper maintenance ensures the longevity and hygienic operation of your system.

- **Cleaning the Pad:** Disconnect the pad from the pump and wipe the surface of the PVC pad with a damp cloth using a mild disinfectant solution. Allow the pad to air dry completely before reconnecting or storing. Do not machine wash the pad.
- **Cleaning the Pump:** Wipe the exterior of the pump with a dry or slightly damp cloth. Do not use abrasive cleaners or immerse the pump in water. Ensure the pump is unplugged before cleaning.
- **Storage:** When not in use for an extended period, deflate the pad, fold it neatly, and store it along with the pump and hoses in a clean, dry place away from direct sunlight and extreme temperatures.
- **Inspection:** Regularly inspect the pad and hoses for any signs of wear, punctures, or damage. Check the power cord for fraying or damage. If any damage is found, discontinue use and contact customer support.

7. TROUBLESHOOTING

Refer to the table below for common issues and their solutions:

Problem	Possible Cause	Solution
Pump not turning on	No power, faulty power cord, pump switch off	Check power outlet, ensure cord is securely plugged in, turn pump switch to 'ON'.
Pad not inflating or deflating slowly	Air hoses disconnected, leak in pad/hoses, pump malfunction	Ensure hoses are securely connected. Check pad and hoses for visible punctures. If no leaks, contact customer support.
Pad not alternating pressure	Pump malfunction, cycle setting incorrect	Verify cycle setting. If issue persists, contact customer support.
Unusual noise from pump	Obstruction in air intake, pump placed on uneven surface	Ensure air intake is clear. Place pump on a stable, flat surface.

8. SPECIFICATIONS

- **Inflated Pad Dimensions:** 78" (L) x 34" (W) x 2.5" (H)
- **Pump Dimensions:** 8" (L) x 4" (W) x 3" (H)
- **Power Cord Length:** 6 feet
- **Air Output:** 4.5 Liters per minute
- **Pressure Range:** 100mmHg
- **Weight Capacity:** 250 lb (113 kg)
- **Material:** Heavy Duty 11 Gauge Textured PVC
- **Air Cells:** 144 individual air cells

9. WARRANTY AND SUPPORT

Tuffcare products are manufactured to high-quality standards. For specific warranty information regarding your Alternating Pressure Pad and Pump System, please refer to the warranty card included with your product or visit the official Tuffcare website. For technical support, troubleshooting assistance, or to inquire about replacement parts, please contact Tuffcare customer service directly.

Manufacturer: Tuffcare

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