

Purpose & safety

PRESSURE REDISTRIBUTION

What is the AM-02 for?

A powered mattress overlay designed to help redistribute sustained pressure for people with limited mobility or prolonged bed rest. Alternating air cells change the areas supporting the body.

When clinically appropriate, it may support a pressure-injury prevention care plan. It does not replace prescribed changes of position or individualized care.

Important precautions

- Do not exceed 297 lb. Use over an existing supportive mattress.
- Seek clinical advice for existing pressure injuries, unstable spinal conditions or complex medical needs.
- Not for infants. Obtain professional guidance before pediatric use.
- An overlay changes bed-rail clearance. Have the bed and rails checked for fall and entrapment hazards.
- Keep sharp objects, smoking, flames and heat sources away.

Seek professional advice if pain, discomfort or a pressure injury develops or worsens.

Specifications

PRODUCT INFORMATION

SKU	AM-02
Approx. size	78.7" L x 35.4" W
Inflated thickness	2.8-3.1"
Air chambers	22
Material	PVC
Max. working load	297 lb
Cycle duration	Approx. 10 minutes
Operating noise	≤45 dBA
Air tubing length	At least 51.2"

Electrical supply: Refer to the rating label on the supplied pump. Use only a matching power supply.

Product support

Distributed by
United Yoram Inc.
Brooklyn, NY 11236

drfranklyns.com
support@drfranklyns.com
Instagram: @drfranklyns

Bed frame and underlying mattress are not included.



ALTERNATING PRESSURE AIR MATTRESS

Mattress Overlay & Adjustable Pump

SKU: AM-02

USER MANUAL



Alternating air support

For extended bed rest
and limited mobility

Set up your system

01 / BEFORE FIRST USE

1 Inspect

Check the overlay, tubing, pump and cord for damage. Do not use damaged equipment.

2 Position the overlay

Place on an existing supportive mattress, chambers upward and tubing toward the foot of the bed. Smooth out folds.

3 Position the pump

Place on a dry, stable surface, or use supplied bed hooks if fitted. Keep ventilation openings clear. Do not place beneath bedding or on the overlay.

4 Connect the air tubing

Attach securely between pump and overlay. Keep tubing free of kinks and away from moving bed parts.

5 Connect power

Check the actual pump rating label before plugging in. Route cords to avoid trips, entanglement and pinching.

6 Inflate fully

Switch on. Allow the overlay to inflate fully before placing the user on it. Have a healthcare professional or trained caregiver select the pressure setting.

Controls & daily use

02 / ADJUST SUPPORT

On/off switch

Turns the pump on or off. Keep it powered while the overlay is in use.

Pressure-adjustment dial

Adjusts firmness. A healthcare professional or trained caregiver should select the setting. Dial numbers are not a verified body-weight chart.

Confirm adequate support

The user must not sink through onto the underlying mattress. If this occurs, check tubing and pressure. Stop use if adequate support cannot be restored.

Automatic alternating cycle

Odd and even chamber groups alternate automatically. Some chambers becoming softer during the cycle is normal.

6 minutes

Inflation phase

4 minutes

Deflation phase

10 minutes

Complete cycle

Power failure or loss of support: Arrange another suitable support surface promptly if the pump stops or the overlay loses support.

Care & troubleshooting

03 / KEEP FOR REFERENCE

Cleaning

Switch off and unplug. Wipe external surfaces with a soft cloth lightly dampened with mild soap and water. Remove residue with a damp cloth. Dry completely before reconnecting.

Do not immerse the pump, spray liquid into openings, or use abrasive cleaners or unapproved chemicals. Obtain the validated disinfection procedure from the distributor before reuse between users.

Storage

Remove the user first. Switch off, unplug and disconnect tubing to release air. Store clean and dry, away from sunlight and heat. Avoid sharp folds or heavy objects on top.

Troubleshooting

Pump will not run
Check outlet, connection and switch. Do not open the pump housing.

Overlay remains too soft
Check tubing connections, kinks and damage. Allow full inflation and reassess pressure.

Noise or vibration
Secure the pump away from contact with the bed frame or nearby objects.

Problem continues? Stop use, provide another suitable support surface and contact support@drfranklyns.com.

Electrical safety: Keep dry. Never handle the plug with wet hands or use a damaged cord.