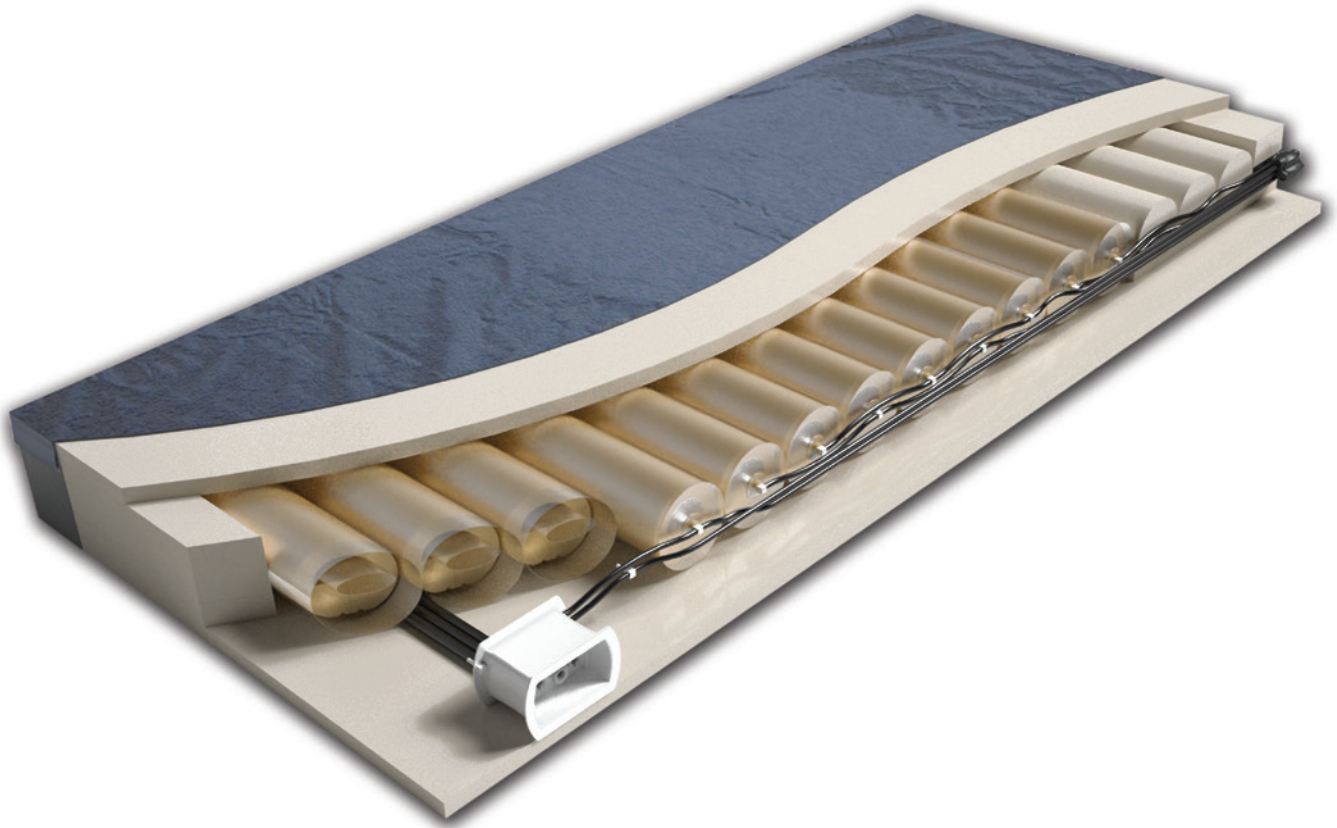


P.R.O. Matt® Plus

Advanced Semi-Dynamic Therapy Mattress



SPECIALIST PRODUCTS • UNIQUE SERVICES

Improving outcomes in the patient environment

P.R.O. Matt® Plus: Protection from the very start

In an ideal world every patient would be placed on a surface that offers significantly higher protection than a standard foam mattress.

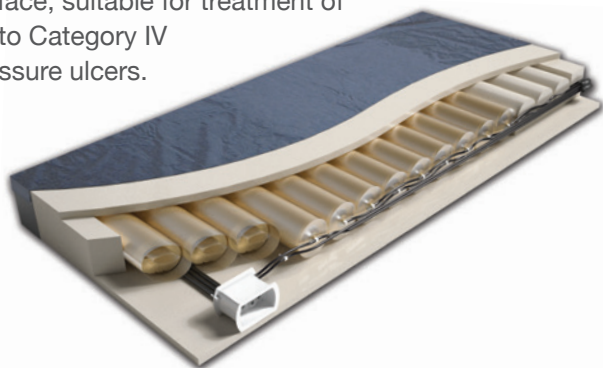
The P.R.O. Matt Plus surface is a semi-dynamic mattress replacement system featuring Pressure Redistribution Optimisation (P.R.O.) technology. With the addition of an optional control unit, the mattress provides powered immersion or alternating pressure therapy, allowing the use of one mattress for both pressure ulcer prevention and treatment.

If assessment shows a need for a dynamic surface, the control box can be added quickly and easily. No need to move your patient or wait for a dynamic mattress to be delivered, avoiding further and unnecessary risk to your patient.

- ✓ Semi-dynamic mattress provides significantly higher protection than foam
- ✓ Your patients are protected whilst waiting to be assessed
- ✓ Need to step up? Simply add the control box

Not just another 'hybrid'

Most hybrid mattresses are little more than a foam mattress until the blower box is added, offering only marginally better protection than a standard foam mattress. P.R.O. Matt Plus is a semi-dynamic surface, suitable for treatment of up to Category IV pressure ulcers.



Hospital acquired pressure ulcers

One in nine patients admitted to hospital is at risk of developing a pressure ulcer. NHS policies dictate that all in-patients must undergo a risk assessment on admission, but this may take several hours. Grade three or four pressure ulcers can develop quickly. For example, in susceptible people, a full-thickness pressure ulcer can sometimes develop in just one or two hours. However, in some cases, the damage will only become apparent a few days after the injury has occurred.*

KEY FACT

Semi-Dynamic P.R.O. Technology

In the non-powered (semi-dynamic) mode, the P.R.O. Matt Plus's internal combination of air and foam is designed to replicate the surface pressure profile of a therapeutic air mattress. This is due to continuous air movement in and out of the cells every time the patient moves on the surface.

The unique P.R.O. Technology design requires no adjustments or manual inflation. The mattress features a sophisticated internal hosing and valve system that is invisible to the caregiver and patient, but enables the surface to automatically adjust to each patient's weight and body profile. The P.R.O. Matt Plus automatically re-inflates the air cells in each air zone (shoulder, torso, foot) without the need for caregiver intervention or the use of a pump.

Protect more patients, more effectively

When P.R.O. Matt Plus is placed in key areas of clinical risk it will ensure the immediate protection of patients. This could be particularly effective in busy areas where patients have relatively short lengths of stay and cannot afford to wait several hours for a dynamic surface to be delivered. It also negates the need to move vulnerable patients onto a dynamic surface after assessment.

Upgrade P.R.O. Matt Plus to a Dynamic Surface

By adding a control unit, P.R.O. Matt Plus can be upgraded to a fully dynamic surface providing outstanding pressure redistribution, with added benefits of:

- No need to move your patient to a different surface, reducing manual handling
- Patient comfort is maintained
- Quick and simple upgrade and downgrade to meet clinical need

There is a choice of three modes:

Therapy Mode

In this mode, the P.R.O. Matt provides powered immersion and flotation for excellent pressure redistribution.

Alternating Mode

In this mode, the P.R.O. Matt converts to an alternating pressure redistribution system. Three alternating pressure cycle times of 5, 10, and 15 minutes provide customised therapy as needed.

Autofirm Mode

Autofirm mode can be used to quickly inflate all of the mattress cells to full inflation. This mode may be desirable to assist with patient transfers and other nursing procedures requiring a firm surface.

Indications

Without the optional control box:

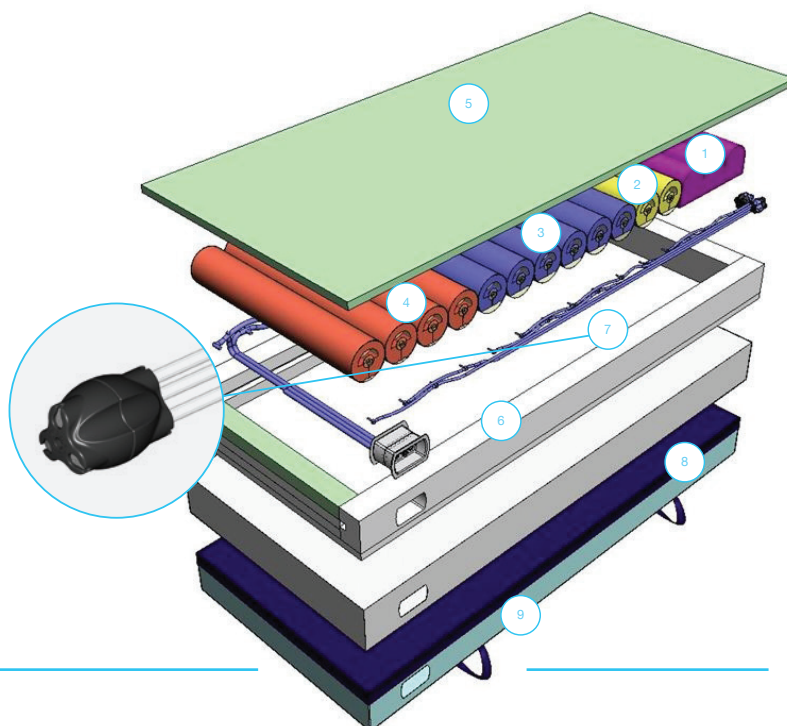
- Prevention for patients at all levels of risk
- Treatment of category/stage I and II pressure ulcers
- Treatment of uncomplicated category/stage III and IV pressure ulcers in patients with two or more turning surfaces

With the optional control box:

- Suitable for the advanced treatment of uncomplicated category/stage III and IV pressure ulcers

Features & Benefits

1. The head zone is static and comprised of high density foam to optimally support the patient and provide comfort.
- 2, 3 The shoulder, torso, and foot zones are
- & 4. comprised of combination air/foam cells. Each zone automatically adjusts to each area of the patient's body to provide optimal pressure redistribution.
5. 2.5cm viscoelastic foam topper provides maximum pressure redistribution, patient support and increased comfort.
6. Surrounding firm perimeter provides stability during patient care and contributes to patient safety by eliminating gaps between frames and side rails. Also aids safe mobilisation.
7. Custom P.R.O. assembly requires no manual inflation and ensures that each zone remains optimally inflated when the patient is not on the mattress.
8. Fully welded, moisture vapour permeable Xtreme® cover for enhanced infection prevention.
9. Non-skid, tear resistant bottom prevents the mattress sliding on the deck to reduce the risk of falls.



Technical Specification: Mattress

- Maximum Patient Weight Capacity**: 227kg/ 35½st
- Mattress Dimensions: 85cm (W) x 203cm (L) x 17cm (D)
- Warranty: five years, one year for cover
- Storage and Shipping Conditions
 - Relative humidity: non-condensing
 - Ambient temperature: +10°C to + 40°C
- Meets Flammability Standards TB 117, TB 129, 16 CFR 1633 and BFD IX-1

** Mattress patient weight capacity only; total weight must not exceed bed frame manufacturer's specified max load capacity.

Technical Specification: Optional Control Unit

- Dimensions: 19cm (W) x 31cm (H) x 14cm (D)
- Weight: 3.2kg
- Comfort settings: 5
- Modes of Operation: Autofirm, Alternating and Therapy
- Cycle times: 5, 10, 15 minutes
- Warranty: one year
- Electrical specification: AC, 60Hz, 0.6A

* www.nhs.co.uk/conditions/pressure_ulcers

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