PRESSURE REDISTRIBUTION MATTRESSES
ENSURING COMFORT AND CARE

MacMed
TM
INNOVATION IN HEALTHCARE
ABOUT US

Leaders in pressure redistribution and skin integrity products, MacMed Healthcare have a range of specialised multi-density, pressure redistribution mattresses developed for low to high risk patients within acute and sub-acute care environments and the community.

All MacMed Healthcare mattresses redistribute the pressure exerted at the interface between the patient and the supporting surface. This is achieved by maximising the contact surface area and redistributing pressure without compromising surrounding tissue.

Multi-density layers of the finest hospital grade foams provide immediate comfort and immersion, which together with the redistribution of the patient’s weight effectively reduces interface pressure against the skin providing pressure redistribution, promoting skin integrity and patient comfort.

OUR MATTRESSES

UNDER 60KG
- Platimun Plus

UNDER 150KG
- Nursing Home Ultimate
- Serenity Standard
- Serenity Premium
- Macro Mattress
- Overlays

UP TO 200KG
- Ultimate Hospital
- Deluxe Hospital
- Safety Side (Concave)

CUSTOM
- Specialty
ULTIMATE HOSPITAL
Ideally recommended for patients up to 200kg
General use Hospital mattress. Pressure Injury Prevention is achieved by using tri-zone, three tier system of Hospital grade foams, featuring a viscoelastic head and heel shield with a unique corrugated Sacral insert.

- Enhanced Pressure Redistribution
- Greater immersion in patients contact area
- Reduces interface pressure against vulnerable skin integrity.

NURSING HOME ULTIMATE
Ideally recommended for patients up to 150kg
Mattress is suited to Nursing Homes, Aged Care Facilities and general use for patients at risk of pressure injuries in the community. Mattress has three tier configuration of foam with a viscoelastic top layer offering immediate comfort.

- Enhanced Pressure Redistribution for Pressure Injury prevention
- Greater immersion of a patients area of contact
- Reduces interface pressure against vulnerable skin integrity.

SERENITY PREMIUM
Ideally recommended for patients up to 120kg
Mattress suited to Nursing homes, Aged Care Facilities and general use for patients at risk of pressure injuries in the community. Mattress has three tier configuration of foam with a viscoelastic top layer offering immediate comfort.

- Enhanced Pressure Redistribution for Pressure Injury prevention
- Greater immersion of a patients area of contact

PLATINUM PLUS
Ideally recommended for patients under 60kg
Recommended for paediatric clients. Developed specifically for low weight and frail patients, this mattress utilises a trademarked, high density, viscoelastic, open cell foam. The top layer of viscoelastic is ventilated thus providing a greater air circulation and temperature control.

- A softer comforting top layer
- Optimum immersion into the top layer of the mattress
- Optimum pressure redistribution for critical areas

SIDE RAILS
MacMed mattresses are configured with a stability perimeter for greater patient stability and support, and a unique integrated hinging system for greater contoured comfort and controlled anti-rucking.

Side rails are standard on all mattresses but can be customised without, depending on client needs.
HOSPITAL DELUXE
Ideally recommended for patients up to 200kg

This mattress needs to be prescribed by a clinician. It offers a firm top surface which helps with patients that need a firm surface to transition out of bed for ease of mobility and self-transfer.

• Top layer can be altered to offer greater immersion
• Three tier configuration of foam with a firm corrugated top layer

MACRO MATTRESS
Ideally recommended for patients up to 150kg

The MacMed Macro Mattress is indicated for very high risk patients, that are confined to a bed or wheelchair, have limited mobility, or have had previous or existing skin breakdown. Configured from a three tier system of hospital grade foams - a cutout is made in the foam to accommodate ROHO insert/s as prescribed by a clinician to suit a client’s needs.

SAFETY SIDE (CONCAVE MATTRESS)
Ideally recommended for patients up to 200kg

Designed as a moderate intervention for some patient and bed safety issues, and forms a valuable adjunct to the MacMed Mattress range. Three tier configuration offering pressure part care to patients at risk of pressure injuries.

• Reduced risk of falls and / or entrapment
• Subtle cradling effect, giving a non-restraining feeling
• Discourages independent exits from the bed

SPECIALITY MATTRESS
Customised to suit the patients/clients’ needs

Based in the MacMed three tier configuration offering pressure part care to patients at risk of pressure injuries. Mattress is configured to suit the clients’ needs, increased width, wider side rails, increased mattress heights.

Offered on any of the mattresses in the MacMed range.

NEOPRENE CELLS

The black neoprene cells conform to body shape allowing immersion and envelopment to minimise tissue deformation effectively maintaining blood flow and reducing further skin breakdown.
**KEY FEATURES & BENEFITS**

**REGISTERED WITH TGA**  
Registered with TGA Australia as a class 1 medical device. Prevention of pressure injuries.

**ANTI-MICROBIAL SYSTEM**  
Ultra fresh through foam - dust mites, bacteria + mould and mildew. May benefit clients with asthma or allergies. Sensitive Choice program.

**SCIENTIFICALLY CONFIGURED**  
NATA tested.

**EASILY CLEANED**  
Covered with a two-way stretch, vapour permeable and waterproof material that is easily cleaned.

**SHEAR & FRICTION MANAGEMENT**  
Cover and mattress system offers effective shear and friction management, maximising skin integrity.

**100% LATEX FREE**
Bravo™ Excel mattress covers are designed to assist in combating Clostridium difficile. The fabric is proven to maintain its waterproofness even after complete immersion for 48 hours in 5% active chlorine, with no damage to the coating. It also has excellent resistance to sterilization (autoclave), withstands repeated high temperature washing and drying and has excellent hydrolysis resistance (>1 year in jungle test).

Bravo™ Excel mattress covers are extremely resistant to:
- Alcohol based disinfectants
- Phenol based disinfectants
- Disinfectants based on quaternary ammonium
- Active chlorine based disinfectants (more than 100 times at 50,000ppm)
- Chloramine based disinfectants
- Peroxide based disinfectants

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