Static dynamic pressure reducing mattress

The clinically proven Softform Premier Active 2 mattress retains its properties as a ‘Very High Risk’ static surface, but should a patient require stepping up to a dynamic surface, a discreet pump can be fitted to the air insert, transforming the mattress into an alternating surface, delivering additional levels of pressure relief. There is no requirement to transfer the client, thereby minimising any discomfort and reducing manual handling. The ‘Strikethrough Resistant Technology®’ cover has been designed to manage the clinical impact with regards to pressure care, infection control and risk of cross infection as well as financial impact, including time and resource management. The new cover makes this a clinically effective mattress that is robust enough to withstand the rigourous demands of a 21st century healthcare environment. The mattress is appropriate for patients in Acute, Community and Residential Care environments.
Static Dynamic Mattress

The air insert contained within the mattress allows stepping up and down between static and dynamic alternating systems with minimum patient disruption.

Digital Pump

Powered by an innovative digital pump, the air cells within the mattress alternate on a ten minute cycle, delivering a very low impact at the point of change. This significantly enhances patient comfort whilst providing effective pressure relief.

'Strikethrough Resistant Technology®' Cover

The ‘Strikethrough Resistant Technology®’ cover is made from a highly chemically resistant polyurethane polymer making it much more resistant to abrasion and damage and also swells less with water contact. When cleaning a cover with ‘Strikethrough Resistant Technology®’, the material changes less and thus reverts to its natural state very quickly. The time in which the cover is more prone to physical damage is significantly reduced. The cover material still incorporates the key features required in a mattress cover. It is multi stretch, breathable and waterproof with corner welds, reducing the opportunity for accumulation of dust and liquid residues.

How to 'step up' the mattress

- Detach the pipes from the foot end of the mattress.
- Fit pipes to the Active pump.
- Simply switch on, no additional adjustments required.
- The patient is now lying on an alternating surface.
Features and Options

Concealed pump hose
The pipes are fully covered with a welded sleeve to promote effective infection control.

Channels in Blue foam U core
The tubes that supply air to the cells sit into securely designed channels, providing added comfort for the patient.

Cost saving modular construction
The top cover, bottom cover, foam insert, Blue U core and air cells are all easily replaceable.

Cable and Hose management
If pump is in use, cables can be lifted off the floor and attached to the mattress. If not in use, the air hose can be fastened out of the way.

New Digital Pump
The innovative pump features an LCD screen and audio alarm.

Intelligent software
The pump can identify and advise the status via the LCD screen.

Very High Risk static mattress
In the event of a power failure, the patient is still resting on a ‘Very High Risk’ pressure reducing surface, minimising the risk of pressure damage.

Larger brackets
The pump has been designed to accommodate a wide range of bed ends with its new larger brackets.

Individual replaceable air cells
In case of accidental puncturing, individual air inserts can easily be replaced at ward level.

New air cell design
The cells offer a stable support surface along with improved comfort for the patient. Advanced material used for the insert allows the foam to glide over the cells with ease, reducing friction.
Technical data

Softform Premier Active 2

Width: 830 - 900 mm
(10 mm increments)

Length: 1810 - 2100 mm
(10 mm increments)

Height: 152 mm

Weight: 14 kg

Max. User Weight: 247.6 kg (39 stone)

Cleaning: 80°

Mattress is manufactured to:
- European Standard: BS EN 597-1 Cig
- European Standard: BS EN 597-2 Match
- BS7177:1996 Crib 5.

Pump
- Noise Level: 32Db
- Cycle Time: 10 minutes
  (1 in 2 cycle)

Colour

Baltic Blue

1/ Essential nursing care is pivotal in pressure ulcer prevention. This mattress will positively contribute to the outcome of a pressure ulcer prevention care plan. Education, clinical judgement and action based planning based on vulnerability are fundamental factors in the prevention of pressure ulcers. A range of assessment scales can be used as a formal method of assessing risk from pressure ulcer development, and should be used in conjunction with an informal assessment (informed nursing judgement). Informal assessment is considered to be of greater importance and clinical value.

2/ Please note: The cover is not Strikethrough proof. Misuse or incorrect care and handling can cause damage to the mattress cover.