Building on success
Continuous research into the outstanding success of Duo has led to further innovation in Duo 2. Integrating the unique low pressure control technology "deteq", Duo 2 maximises weight distribution in two therapeutic modes in one mattress system, resulting in high levels of pressure relief to help treat pressure ulcers up to stage 4.

Duo 2, with an improved mattress design, even lower pressure reallyWave™ zone, improved P-Max inflation, new electronic CPR, improved control pendant and new independent seat cushion, will build on the outcomes and patient management success of Duo.

Advanced low pressure control technology
Making floatation a virtual reality

<table>
<thead>
<tr>
<th>Weight limit</th>
<th>DC 300/600</th>
<th>150 kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voltage</td>
<td>AC 230V, 50Hz</td>
<td></td>
</tr>
<tr>
<td>Current</td>
<td>150 mA</td>
<td></td>
</tr>
<tr>
<td>Power consumption</td>
<td>41W</td>
<td></td>
</tr>
<tr>
<td>Noise level</td>
<td>less than 3 dB (A) @ 1 meter added to ambient</td>
<td></td>
</tr>
</tbody>
</table>

**Technical Data**

**Internal cell pressure on most conventional mattress systems is controlled to pre-set values from the factory and are not responsive to patient size, shape, weight or movement. This results in higher interface pressures indicated by patients complaining of discomfort.**

**The fully enclosed Protec mattress cover is easy to change, is a smooth surface, not porous and washable. The cover is made of 2-way stretch material, making it conformable to the patient’s body shape and reducing friction and shearing.**

Therapy surface with 3 independent zones: Head zone (inflated), Therapy zone (inflated) and Heel zone (inflated cushions)

**Air Supply Enclosure**

**Duo®2**

Advanced low pressure mattress technology

**Value-added features**
- Two therapies in one of the touch of a button
- Alternating low pressure and Continuous low pressure
- Unique ultra low pressure "deteq" zone
- A-MAC to facilitates patient management

**Full enclosed Protec cover**
- One-touch CPR
- Transport mode
- Rapid inflation in less than 2 minutes
- Air stop vacuum system allows rapid deflation for easy folding and packing
- New mattress design providing superior lateral stability
- Independent seat cushion option, depending on local care

**New mattress design providing superi”
TWO CLINICALLY ACCEPTED THERAPIES IN ONE PROVEN PRODUCT

**DUO®**

DUO® is designed with 2 principle therapy modes:

- **Continuous low pressure**
- **Alternating low pressure**

Both are continuously controlled by deteq™.

### CONTINUOUS LOW PRESSURE MODE

#### Head zone:
- Continuous low pressure providing a high level of comfort and safety.

#### Cushion Design
- The mattress has a new cushion design that offers improved stability, giving the patient a higher level of comfort and increased security at all times.

#### P-MAX
- The firmer P-MAX improves moving and handling.

#### Rapid Inflation
- This function inflates the mattress in less than 2 minutes for immediate use, even with the patient on the mattress.

### ALTERNATING LOW PRESSURE MODE

#### Body zone:
- Alternating mode has a 1 in 4 alternating cycle in the body zone supporting 75% of the patient at all times, to reduce the high peak pressures measured in conventional alternating mattresses.

#### Body zone:
- Continuous low pressure
- **Real-Heel™ zone**
  - The unique Real-Heel™ zone, with its new optimised 1 in 2 cycle and its 8 micro-cushions, adjusts independently to the body zone to improve the contoured support of the heels, ensuring optimal pressure relief in this high risk area.

#### Real-Heel™ New 8 Micro-Cushion Heel Zone

#### Seat Cushion
- An independent seat cushion option is available. It connects to the mattress for inflation and deflation, and can be disconnected. Once inflated and disconnected, it allows greater patient independence, delivering 24-hour care.

#### Alarm Silence
- The alarm silence indicator is activated within 1 second, allowing patient support for a minimum of two hours, simply turning the mattress and silence the alarm.

#### Stabilty and Security
- The mattress design incorporates a new optimised 1 in 2 cycle and its 8 micro-cushions, adjusting independently to the body zone to improve the contoured support of the heels, ensuring optimal pressure relief in this high risk area.

#### Seat Cushion
- The seat cushion provides a high level of comfort and safety.

#### Continuous low pressure
- The mattress has a new cushion design that offers improved stability, giving the patient a higher level of comfort and increased security at all times.

#### Body zone:
- Continuous low pressure
- **Real-Heel™ zone**
  - The unique Real-Heel™ zone, with its new optimised 1 in 2 cycle and its 8 micro-cushions, adjusts independently to the body zone to improve the contoured support of the heels, ensuring optimal pressure relief in this high risk area.

#### Head zone:
- Continuous low pressure providing a high level of comfort and safety.

#### RAPID CPR
- The One-touch CPR button deflates the surface within 10 seconds even during transport.

#### 1 TO 10 KEEP TRACKING
- The control pendant acts as a visual display to keep track of pressure distribution.

#### 24h CARE
- The mattress provides 24-hour care, ensuring patient comfort and security at all times.