HYBRID MATTRESS SYSTEMS
Active or Passive Support Surfaces
Easily Adapted to Changing Needs

aspire for...
Comfort
Support
Protection

www.aspirecare.com.au
1300 133 120
The Lifecomfort Hybrid (180kg) and Hybrid Acute (230kg) Mattress Systems offer foam-in-cell technology - enabling flexible operation as either a high comfort foam static support surface or powered-up alternating pressure support surface.

**Self Adjusting Pressure Redistribution**

In non-powered mode, nine interconnected foam filled cells allow air to move freely between them via the user’s body movements. An integrated memory foam overlay improves immersion, envelopment and comfort.

**Active Support Surface Solution**

By connecting the pump, the mattress converts to an active support surface. A single digital pump is compatible with both Hybrid and Hybrid Acute Mattress Systems - PTM638030. The digital pump SWL of 230kg matches the higher 230kg SWL of the Hybrid Acute System. The max SWL applied in practice should always be the mattress SWL.

Lifecomfort Hybrid - 180kg
Lifecomfort Hybrid Acute - 230kg

**Active Pressure Redistribution**

In powered function, the Alternating and Static modes become available. Alternating mode provides an active support surface that redistributes pressure beneath the user via a 1 in 2 alternating cycle. Intelligent Static mode uniformly distributes pressure to create a firm surface to assist with patient transfers and bed entry/exit. After 20 minutes the system reverts to Alternating mode. This ensures maximum user protection and pressure management if staff forget to reactivate alternation.

**CPR Compatible**

In non-powered mode, the foam-core cells allow CPR to take place. When in powered mode, simply disconnect the pump to facilitate resuscitation.

**Reduced Manual Handling Effort**

By attaching the pump, support surface performance can be stepped up or down to meet user needs. This reduces the need to transfer users and manually swap mattresses. Mattress handles assist manoeuvring or mattress movement if deemed necessary.

**Optimised Heel Protection**

A 12° tapered heel zone redistributes pressure up the lower leg, away from the vulnerable heel region. The castellated surface collapses in a wave-like movement reducing shear.

**Memory Foam Top Layer**

Integrated memory foam overlay improves immersion, envelopment and comfort.

**Integrated Shear Reduction**

The memory foam overlay moves independently of the underlying cells, reducing shear as the bed profiles.

**Lifecomfort Hybrid & Hybrid Acute**

- **Infection Control**
  - Fully wrinkled seams, with waterfall zip covers, protect against fluid ingress. Leading European fabric provides durability to handle infection control cleaning processes.
  - **Skin Microclimate**
    - The multi-stretch cover reduces shear and offers a high Moisture Vapour Transfer Rate (MVTR). This promotes air flow and optimal skin microclimate.
  - **Sleep Quality**
    - Innovative pump technology reduces noise and vibration. This promotes optimal sleep quality for the user.
  - **CPR Compatible**
    - In non-powered mode, the foam-core cells allow CPR to take place. When in powered mode, simply disconnect the pump to facilitate resuscitation.
  - **Reduced Manual Handling Effort**
    - By attaching the pump, support surface performance can be stepped up or down to meet user needs. This reduces the need to transfer users and manually swap mattresses. Mattress handles assist manoeuvring or mattress movement if deemed necessary.
### SPECIFICATIONS

<table>
<thead>
<tr>
<th>SYSTEM</th>
<th>Aspire Hybrid</th>
<th>Aspire Hybrid Acute</th>
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</thead>
<tbody>
<tr>
<td><strong>SIZE</strong></td>
<td>Single</td>
<td>King Single</td>
</tr>
<tr>
<td><strong>CODE</strong></td>
<td>PTM638010</td>
<td>PTM638015</td>
</tr>
<tr>
<td><strong>RISK CATEGORY</strong></td>
<td>Medium to High</td>
<td>Medium to High</td>
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<tr>
<td><strong>S.W.L</strong></td>
<td>180kg</td>
<td>230kg</td>
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<tr>
<td><strong>TOTAL NO. OF CELLS</strong></td>
<td>9</td>
<td>9</td>
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<tr>
<td><strong>STATIC HEAD CELLS</strong></td>
<td>3</td>
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<tr>
<td><strong>CELL CYCLE</strong></td>
<td>1 in 2</td>
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<tr>
<td><strong>CYCLE TIME</strong></td>
<td>11 minutes</td>
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<td><strong>CELL MATERIAL</strong></td>
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<tr>
<td><strong>LENGTH</strong></td>
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<tr>
<td><strong>WIDTH</strong></td>
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<td><strong>HEIGHT</strong></td>
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<tr>
<td><strong>WEIGHT</strong></td>
<td>20kg</td>
<td>22kg</td>
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| PUMP                    |               |
| **CODE**                | PTM638030     |
| **CONTROLS**            | Digital       |
| **DIMENSIONS**          | 320mm x 130mm x 230mm |
| **WEIGHT**              | 3.5kg         |
| **SUPPLY VOLTAGE**      | 230V, 50Hz    |

### AS / NZS Approved

- Hybrid is registered in the ARTG, AUST R ARTG 291660

### Other Related Products

- PRESSURE SEATING
- FOAM MATTRESSES
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- SHOWER COMMODES
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