

# AUTOMATIC POWERED AIR (OVER)MATTRESS

## AXTAIR automorpho

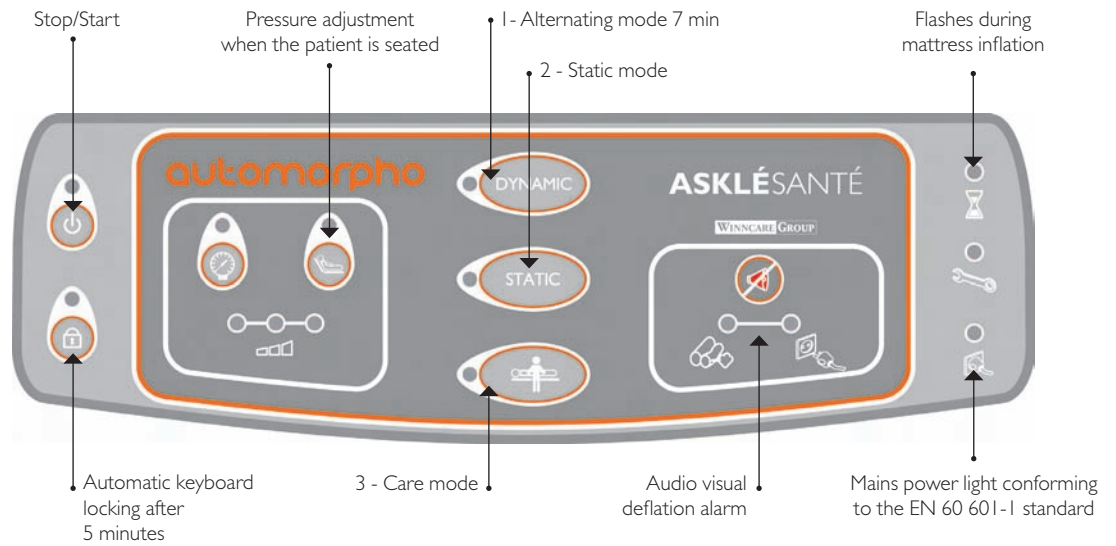


### PREVENTION AND TREATMENT OF MULTIPLE PRESSURE ULCERS

- **Performance:** automatic system to calculate the correct pressure for the patient.
- **Safety:** visual and audible alarms, automatic keyboard locking, speedy mattress inflation, new CPR valve.
- **Efficiency:** active principle proven clinically to help with the treatment of pressure ulcers from grades 1 to 4. Three care modes.
- **Ergonomics:** suitable for persons up to 130kg.



## ERGONOMIC AND INTUITIVE CONTROL PANEL



### 1 - Alternating mode

Alternating of one cell in two (except the 3 head cells). The cycle is changed every 7 minutes: 3000 pressure point changes over a 24 hour period.

### 2 - Static mode

Low pressure static mode: inflates all cells of the mattress to constant pressure equal to the lowest internal pressure, helping the patient to sink into the support to increase the supporting surface and in this way reduce average interface.

### 3 - Care mode

Care mode (static): firms the surface of the mattress in order to facilitate handling of the patient during care or lifting (e.g. transfer between bed and armchair). Automatic return to former mode after 30 minutes.



Adjustable hooks for ideal hanging on different bed panels



Compact size



Traceability



Automatic LED brightness reduction after 30 minutes, except mains power supply LED



Simplified product instructions

## ACCESSORY



- Quick mattress inflation pump (less than 2 minutes).

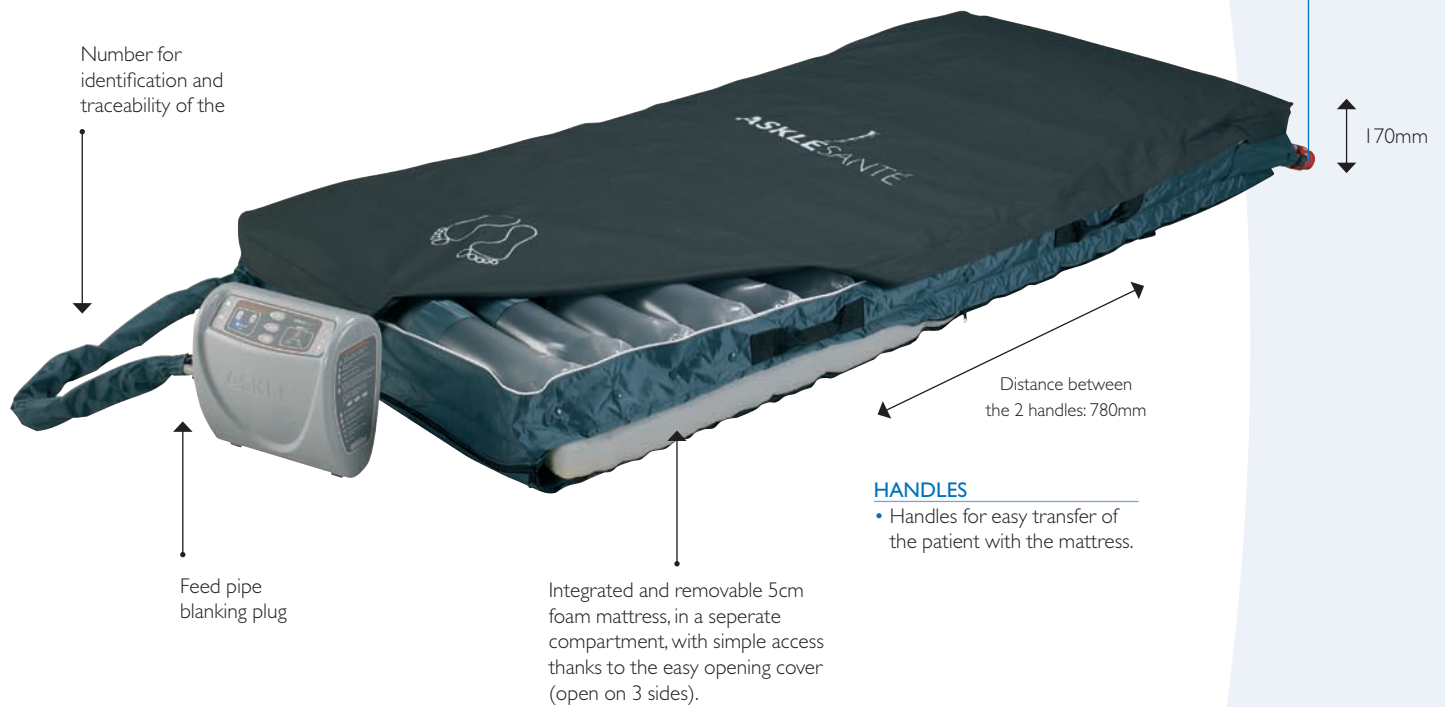
CELLULAR (OVER)MATTRESS WITH A HEIGHT OF 12CM

**CELLS**

- 18 independent cells of 12cm height.
- 3 static head cells covered with a comfortable pillow.
- Integral protection.

**CPR VALVE**

- The valve can be opened with one hand.
- Mattress deflates in 15 seconds.
- Mattress inflation in less than 2 minutes.



**HANDLES**

- Handles for easy transfer of the patient with the mattress.

**COVERS**

- Promust PU HD covers, waterproof and breathable.
- Compatible with detergents and disinfectants.

**BATTERY BACK-UP**

- 8 hours battery back-up.



Sewn support loops over the full width of the mattress.



Easy transport.

### CLINICAL EFFICIENCY

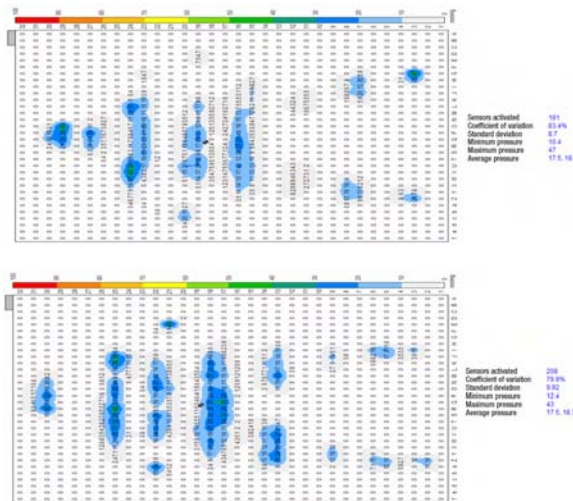
#### Alternating mattress and reduction of interface pressures.

Alternating of support points, 1 cell out of 2 every 7 minutes distributed over 15 cells reduces the compression of the tissues on 50% of the body\* at a rate greater than 8 times per hour.

The low compression period respects local isothermia and reduces metabolic needs.

The reduction to a minimum of the maximum and average pressure distribution values helps with sustained oxygenation of the skin and the subcutaneous tissues.

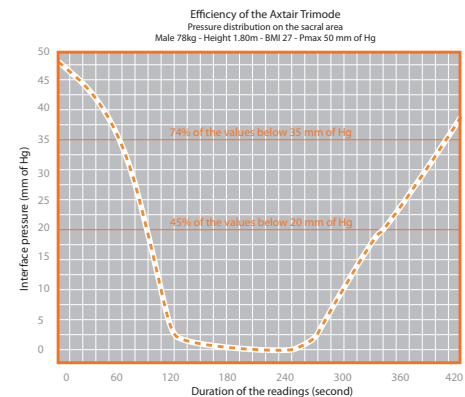
\* the powered air systems operating in alternating mode on 1 cell out of 3 or 4 changes the supporting pressures by 33% or 25% of the body respectively.



### EFFICIENCY

The «cutaneous saving» management principle applied to the AXTAIR Automorpho mattress saves mobilisation time in order to devote it to other therapeutic and prevention help measures.

- More than 3000 changes of support points in a 24 hour period.
- Low interface pressures (75% of values < 35mm Hg over 80% of cycle) justifying the preservation of capillary flows to foster tissue regeneration for established pressure ulcers up to grade 4 and located in the support area.



### COMPLIANCE



#### Compliance for use by day and night.

The simplicity of starting and monitoring the control screen help with optimum management of the system.

Sound levels located on a logarithmic scale at a «calm and agreeable» level and brightness variation contribute to respect for the rest and sleep phases.

### TECHNICAL FEATURES

AXTAIR AUTOMORPHO	REF.	SPECIFICATIONS
<b>Mattress</b>	VAXT3/MA	Dimensions: 200 x 90 x 17cm Fire class: EN 597 -1 and 2 Patient weight: 30 to 130kg
<b>Compressor</b>	VAXT3/POMPEAUTO	Cable length: 4.2m Weight: 2.5kg Alternating mode cycle time: 7 minutes Dimensions: 250 x 135 x 255mm Sound levels: < 35dBA Power: 220/240Volts
<b>Mattress + Compressor</b>	VAXT3AUTO	Complete product
<b>Quick inflation pump</b>	VKIT/AXT	Accessory

Care of the Promust PU HD cover



Guarantee: 2 years



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