



Cairwave

Tailored Care...

...Total Support

YES

care

YES

flexibility

YES

comfort



Cairwave - Dynamic Mattress System

24 HOUR CARE

- Maintains tissue viability and aids healing of the most severe pressure ulcers
- Stimulates reactive hyperaemia and promotes blood and lymph flow in deep tissue^{1,2,3}
- Vacuum assisted cell deflation enhances the pressure elimination phase to aid the treatment of even the most severe pressure ulcers
- Easy to profile mattress to fit all standard electric and profiling beds



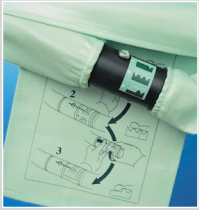
Cairwave shown on Multicare bed frame.

REFERENCES

1. Schregel, W. et al, Journal of Tissue Viability, 1993, 3 (4), 9-14
2. Hunt, T. et al, ETRS Conference Proceeding Abstract, 1995
3. Gunther, R. and Clark, M., Paper Presented at EWMA Conference 1996

...the ultimate achievement, total pressure elimination at regular intervals

KEY ACCESSORIES



● Head zone selector

Adjusts the 3 head cells to choose:

Static – patient being ventilated

Alternating – for prevention and management of pressure ulcers

Deflated – for prone patients and intubation / cannulation procedures

- Supplied integral to new or retro-fitted to existing Cairwave



● Timed static mode

- Timed static mode (30 minutes)

- Rapid Cardio Pulmonary Resuscitation (CPR) deflation (10 seconds)

- Audible and visual alarms

- Visual indication of mattress status



● Transport mode

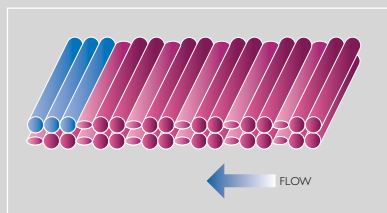
Lets mattress remain inflated for at least 24 hours when using transport mode



EXTRA CARE

- For patients needing to sit out. Pegasus Limited recommend the **PRO-ACTIVE™ 2** Dynamic Seating System, (see Seating literature)

CELL STRUCTURE



Key features and benefits

The unique 3 cell cycle of 7½ minutes eliminates pressure completely every 2½ minutes. This process has been designed to replicate the body's natural spontaneous movement, therefore enhancing comfort

Active pressure elimination enhances the zero pressure phase therefore maximising pressure relief to the very high risk areas such as sacrum, trochanter and heels

Static mode provides firm surface for nursing procedures, whilst side formers ease patient to chair transfer and help reduce the risk of back injuries to carers

Audible and visual alarms give carers peace of mind

Available in two mattress widths and lengths to suit most care environments

CPR - rapid deflation in under 10 seconds

Head Zoner Selector provides a variety of options to assist nursing procedures, including prone nursing

2 year warranty

The **CAIRWAVE™** Therapy System enhances healing for all grades of pressure ulcer and is recognised as the ultimate choice for maintaining and restoring tissue viability in the highest risk, even immobile, patients. **CAIRWAVE** is designed to replicate the body's natural spontaneous movement and is clinically demonstrated¹ to provide complete pressure elimination at regular intervals.

Combined with the **PRO-ACTIVE™ 2** Seating System it provides 24-hour pressure care and enhances rehabilitation of the highest quality.

The **CAIRWAVE** Therapy System offers carers the ultimate in efficacy, ease of use and patient comfort.

YES sale

YES rental

YES lease

TECHNICAL DATA

Cycle control	Purpose designed distributor valve supplying operating air to the inflatable cells with vacuum assisted air removal	
Cycle time	7.5 minutes (1 in 3 cell cycle)	
Supply voltage	220/240V ac 50Hz	
Power rating	Maximum 100 VA. Constant running rate approximately 50 VA	
Recommended maximum patient weight	254kg	(560lbs / 40 stone)

Nominal dimensions

NARROW MATTRESS (INFLATED)	STANDARD MATTRESS (INFLATED)	STD. MATTRESS (INFLATED WITH HEAD ZONER)	PATIENT MANAGEMENT UNIT
1930mm long 800mm wide 210mm high Weight 9.2kg	1930mm long 880mm wide 210mm high Weight 9.5kg	1930mm long 960mm wide 210mm high Weight 10.0kg	175mm deep 510mm wide 260mm high Weight 8.65kg

Electrical safety

Conforms to IEC 601-1, IEC 601-1-2 and UL 544

Classification

Class I, Type B

The Cairwave can be used in conjunction with Pegasus Limited's comprehensive range of bed frames from critical care to homecare

All products carry the CE mark in accordance with EC Directive on Medical Devices (93/42/EEC).

Pegasus Limited cannot be held responsible for any injury or incident which relates to the use of bed frames, cot sides, profiling or any other mechanical or electrical devices used in conjunction with these products unless supplied and/or manufactured by Pegasus Limited.

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Pegasus Limited has a policy of continuous product improvement and reserves the right to amend specifications presented in this brochure.

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