



Bi≈Wave Carer - Dynamic Mattress System

24 HOUR CARE

- Used in the prevention and management of pressure ulcers in the highest risk patients
- Assists in the healing of full thickness pressure ulcers
- Low interface pressures provide maximum patient comfort
- 12 minute low pressure two cell cycle provides effective pressure area care

24 HOUR COMFORT

- Supportive but gentle mattress enhances quality of sleep
- Inflated side formers afford patient security and ease transfer of patient from bed to chair
- System automatically adjusts to patient weight and position
- Ultra-soft DARTEX™ cover minimises shear and friction
- Built-in antimicrobial ULTRA-FRESH™ helps prevent stale odours
- Quiet, unobtrusive Patient Management Unit can be freestanding or hung on bed for maximum flexibility



Bi≈Wave Carer shown on Praktika bed frame.

REFERENCES

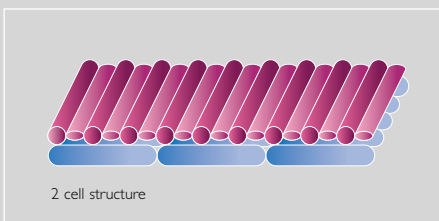
1. Winman, G. Clark, M. Journal of Tissue Viability, 1997, 7 (3), 84-90

...comprehensive cover in everyday pressure area care

24 HOUR CONVENIENCE

- Fully automatic operation
- Mattress remains inflated for at least 24 hours in the event of mains power failure
- Profiling and knee-break facility allows patient to sit up without compromising system effectiveness
- Wipe down or machine washable cover with 360° zip eases cleaning
- Full audible and visual alarms and rapid easy to use Cardio Pulmonary Resuscitation (CPR) deflation
- Two mattress widths fit all standard hospital or domestic beds

CELL STRUCTURE



KEY FEATURES and BENEFITS



- **Audible and visual alarms** for peace of mind



- **Rapid CPR deflation**



- **DAYCARE™ Seating System** the ideal solution for effective 24 hour pressure relief when seated

Key features and benefits

- 12 minute 2 cell cycle – for effective pressure relief
- Audible and visual alarms – enhanced security for carer
- Side formers for safety and ease of patient transfer
- Fully automatic operation
- Wipe clean DARTEX cover, breathable, washable top cover with 360° zip. Has sealed seams to prevent ingress of contaminants
- 2 year warranty

The **BI-WAVE™ CARER** is a dynamic flotation mattress replacement system that offers highly effective comfort and care at a cost-effective level.

Suitable for hospital or home **BI-WAVE CARER** is appreciated by nursing staff, 98.5% of whom would choose the system again.¹

The **BI-WAVE CARER** aids rehabilitation and the healing of deep pressure ulcers. With the **DAYCARE** Seating System

BI-WAVE CARER is ideal for up to very high risk patients who may have limited mobility and can be repositioned as necessary.

- YES sale
- YES rental
- YES lease

TECHNICAL DATA

Cycle control	Bespoke valve distributes air to the cells	
Cycle time	12 minutes (1 in 2 cell cycle)	
Supply voltage	220/240V ac 50Hz	
Power rating	Maximum 40VA	
Recommended maximum patient weight	222kg	(488lbs / 35 stone)

Nominal dimensions

NARROW MATTRESS (INFLATED)	STANDARD MATTRESS (INFLATED)	PATIENT MANAGEMENT UNIT
1900mm long 800mm wide 240mm high Weight 7.8kg	1900mm long 880mm wide 240mm high Weight 8.1kg	130mm deep 220mm wide 300mm high Weight 2.7kg

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

Classification Class 2, Type B

The Bi=Wave Carer 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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Bi≈Wave Carer

Tailored Care...
...Total Support

YES care

YES flexibility

YES comfort