

GIOCO



Hybrid Pressure Relief

CE

Hybrid System



The Gio-Form Hybrid system is a dynamic alternating mattress replacement system combining the benefits of modern foam technology and traditional dynamic air mattresses.

The design is for patients considered to be at **'Very High Risk'** of developing a pressure ulcer.

This **'Plug and Play'** system is very simple to use and requires minimum basic training to operate. It is ideal use in the community.

A combination of the quietest pump on the market and high comfort levels, this system offers a very flexible package with little or no disruption to patient comfort due to the simplicity in setting up in order to meet a particular patient's clinical requirements. This, in turn, significantly reduces decontamination and logistical costs.

The HF-welded 'Dartex' material outer cover stretches in multiple directions, has excellent permeability properties, and a long life while meeting stringent infection control requirements.

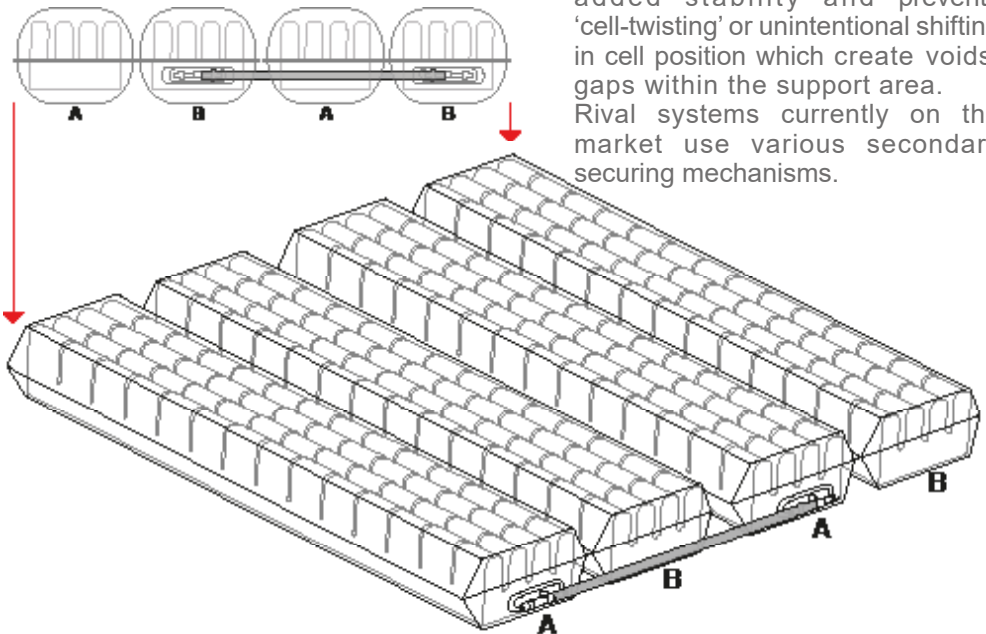
Hybrid



1. Designed and Manufactured in the UK
2. 5 Year Extended Warranty *
3. Use with 'Very High Risk' Patients
4. Dual Cell Technology
5. Maximum Patient Weight of 254Kg
(Bariatric system up to 350Kg)
6. Unlimited Technical Support **

Dual Cell Hybrid Air Cells

Our holistic approach to design has resulted in the development of 'Dual Cell' technology which provide added stability and prevents 'cell-twisting' or unintentional shifting in cell position which create voids/gaps within the support area. Rival systems currently on the market use various secondary securing mechanisms.



* To qualify for 5 year warranty system must be serviced by Gioco Ltd on an annual basis.

** Technical support throughout the life of the product with options for upgrades are readily available as long as there are no compatibility issues.

Hybrid G4 Pump Unit



1. Designed and Manufactured in the UK
2. 'Plug and Play' Pump Unit
3. 5 Year Extended Warranty *
4. Near Silent Operation

* To qualify for 5 year warranty system must be serviced by Gioco Ltd on an annual basis.

Hybrid



Ease of Use



The **'Plug and Play'** systems is simple and easy to use. The Gioco Hybrid mattress has been designed and manufactured using high quality materials that even without a pump, the system is ever ready. A patient can be laid onto mattress prior to adding the pump and powering 'ON'. The system defaults to Low pressure mode.

In the event of a fault, a comprehensive set of integral alarms will alert the nursing staff/operator. The ergonomic design used allows for minimal operator control/input as well as very minimum (and basic) training, making the system ideal for community and ITU environments.

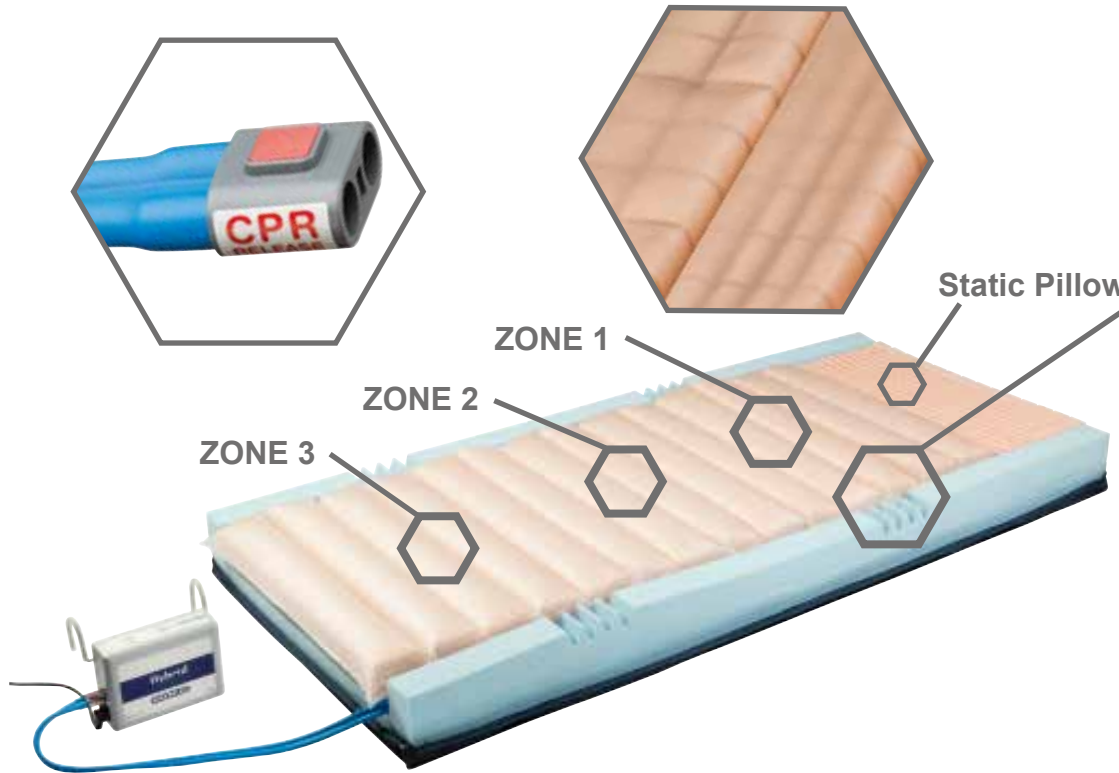
Top Quality Components

At Gioco, we believe that the best way to build a durable, quality product is by using the best quality components to meet the design inputs thereby offering an intended solution.

The system has been designed in-house with utmost control of every stage of the design and manufacturing process. All injection moulded components are tooled and manufactured in-house, as well as the electronics and air distribution mechanisms utilising a wealth of experience gathered over a period of over 40 years within the medical device industry.

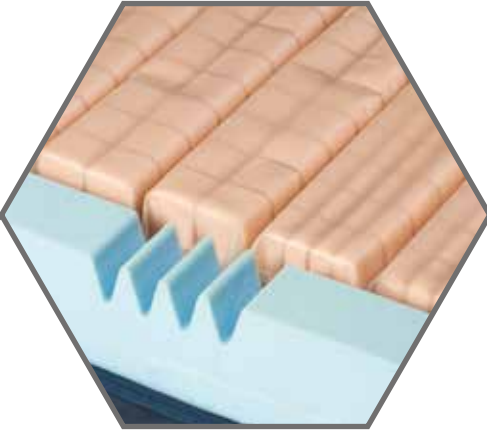
Everyone can gather knowledge but at Gioco we underpin that knowledge with our wisdom - that sets us and our products apart.

Hybrid Mattress



1. Designed and Manufactured in the UK
2. Three Different Pressure Zones
3. Quick Setup. Reaches Pressure in 2 Mins
4. Static or Dynamic Operation

Hybrid



- 7 pairs of air cells
- Dartex Top Sheet
- Concave air cells
- Cutouts in side walls
- 254Kg Patient Weight
(Bariatric system up to 350Kg)
- Fast CPR deflation
- Covered air tube



Static Care Comfort Controller



1. Designed and Manufactured in the UK
2. No Power Source Needed
3. Zero Running Costs
4. Silent Operation

Hybrid



Static System with Adjustment

There is 'Static' and then there is 'Static Comfort'. Meet Gioco's newest market entrant which offers adjustable static mattress care for personalised comfort.

No power source (battery or mains) is required. A smart integral air regulation mechanism that enables the operator to personalise the comfort suitable for each patient or stage during the recovery / nursing period.

The Static Care Comfort Controller simply plugs onto the air outlet from the **Hybrid**, or **Bariatric Hybrid**, mattress and then regulates the air pressure within the air cells.

The pressure within the air cells can be regulated from 10mmHg to 30mmHg.

This system enhances the performance of the regular Hybrid mattress without the complexity or irritation sometimes associated with dynamic systems.

The Static Care Comfort system has **zero running costs** and is 100% reliable, as there are not moving parts within the system.

User Overview

Plug the mattress hose onto the control box.

Set the control knob to the desired position (Level 1-3)

Place the patient into bed.

System automatically regulates air cell pressure.

System will reset every time patient gets into and out of bed.

Technical Specifications

Hybrid Pump Unit

Serial Number.....	As per label on rear of pump
Electrical Supply.....	220 – 240 volt, 50 Hz
Power Consumption.....	10 watts
Fuses.....	TA1H 250V
Protection against shock.....	Class 2
Noise Level.....	Approx. 25 dB
Time Cycle.....	12 minutes
Cycle Type.....	1 in 2
Pressure Levels.....	Lo 18mmHg Hi 28mmHg <i>Bariatric system: Lo 30mmHg Hi 40mmHg</i>
Dimensions.....	265 x 175 x 90 mm
Weight.....	1.6 kg
Service Interval.....	12 months / 8760 hours
Expected life.....	5 years
Shelf life of parts.....	5 years

Static Care Comfort Controller

Serial Number.....	As per label on rear of box
Electrical Supply.....	None Required
Power Consumption.....	0 watts
Fuses.....	None
Protection against shock.....	NA
Noise Level.....	Approx. 5 dB
Dimensions.....	265 x 175 x 90 mm
Weight.....	0.8 kg
Service Interval.....	12 months / 8760 hours
Expected life.....	5 years
Shelf life of parts.....	5 years

Hybrid



Hybrid Mattress

Serial Number.....	Label on air tube of mattress
Number of Air Cells.....	14 Air Cells (7 Pairs)
Air Cell Material.....	250um PU Film <i>Bariatric system: 300um PU Film</i>
Pillow Section.....	Static Pressure Relief Foam
Foam 'U' Core.....	75mm
Dimensions.....	1990 x 900 x 150mm (Nominal) <i>Bariatric system: 1990 x 1200 x 150mm (Nominal)</i>
Weight.....	14kg <i>Bariatric system: 25kg</i>
Top Cover Material.....	Dartex Performance 602
Expected life of Mattress Cells.....	5 years
Shelf life of Mattress parts.....	5 years

Hybrid Patient Profile

Static Foam System

Max. Patient Weight.....	159 kg (25 Stone)
Patient Risk Level.....	Medium Risk Patients

Static Care Comfort System

Max. Patient Weight.....	190 kg (30 Stone)
Patient Risk Level.....	High Risk Patients

Hybrid Pump System

Max. Patient Weight.....	254 kg (40 Stone)
Patient Risk Level.....	Very High Risk Patients

Bariatric System

Max. Patient Weight.....	350 kg (55 Stone)
Patient Risk Level.....	Very High Risk Patients

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