

An advanced dynamic mattress system designed to be used with the Bradshaw Junior Bed

> Dual Therapy modes available; Alternating Therapy and Constant Low Pressure

The clinically advanced Apollo Junior mattress replacement system has been designed to be used in conjunction with the Bradshaw Junior Bed. The system offers dual therapy modes to enhance patient care and outcomes. Developed for use in hospital, residential and home care environments, the Apollo Junior mattress is fully EN 60601-1, EN 60601-1-2 and EN 60601-1-11 compliant.



## LL495

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## Key Features and Benefits;

### Apollo II Pump

Offering dual therapy modes;

- Alternating Therapy Mode

   providing pressure relief
   over a 10 minute cycle in
   a AB (2 in 1) pattern.
- Constant Low Pressure (CLP) Therapy Mode

   creating a static
   low pressure surface allowing immersion into the mattress providing pressure redistribution.
- Max Inflate Mode automatically inflates all cells to the maximum pressure setting 5 (Firm). This can be beneficial when moving or repositioning a patient.
- Automatic Pressure Control System monitors and adjusts the mattress pressure to maintain pressures at the set level.
- Comfort control settings can be adjusted to ensure maximum user comfort. The default setting is 3. (1 is soft and 5 is firm).

- Audible and visual alerts for low pressure or power failure.
- Mute button once the audible alert has been acknowledged the alert can be muted whilst the cause is investigated.
- Auto lockout the pump will lockout after 2 minutes of inactivity to prevent accidental setting changes. An amber light indicates that the pump controls are locked.
- Accessible rear filter for ease of maintenance.
- Integral hanging hooks enable the pump to be suspended from the bed footboard.
- Fully EN 60601-1, EN 60601-1-2 and EN 60601-1-11 compliant.

The Apollo II pump is also compatible with the Apollo II mattress and cushions

# **Specifications**

#### **Complete Dynamic Replacement System**

Apollo Junior Mattress System: DYN/DIG/JUNIOR

## **Apollo II Pump**

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Apollo II Pump: APOLLO/2/PUMP	Modes: Alternating, Constant Low Pressure (CLP) and Max Inflate mode
Pump Type: Digital	Alternating Mode: 2:1 (AB Pattern)
Dimensions (L x W x D): 20.5 x 28 x 11.5cm	Cycle Time: 10 mins
Pump Weight: 2.3kg	

## Apollo Junior Mattress

- Designed for use with the Bradshaw Junior Bed or other beds with similar platform dimensions\*.
- The Apollo Junior mattress includes 21 cells (3 static head cells and 18 alternating cells).
- Air on Air cell construction reduces the risk of 'bottoming out' as the lower section of the cell remains inflated to provide a supportive base.
- The Apollo Junior mattress features a CPR dial at the footend, which allows for rapid deflation and is easy to operate in the event of an emergency. It is positioned flush against the mattress to reduce risk of accidental operation or damage and is strategically located to allow ease of access.
- A Transport Mode facility is achieved by sealing the connector on the umbilical cord with the transport cap. The Transport Mode can be used for up to 8 hours to ensure that the support surface provides pressure redistribution in power outages or when transportation is required.

21 air cells including 3 static head cells and 18 alternating cells The top Dartex<sup>®</sup> covers are multi stretch, water resistant and vapour permeable.

- An anti-fungal agent is encapsulated in the cover to help control microbial deterioration. The cover features a white inner substrate to assist in identifying signs of cover damage and strike-through. Additionally, the Apollo Junior mattress bottom cover includes a cable management system to safely route the power cable and reduce the risk of a trip hazard.
- A 360° zip allows ease of access to the internal cells and the welded seams and waterfall flap reduce risk of fluid ingress.
- The Junior mattress has 8 strategically positioned straps with D rings to enable them to be easily secured to a range of bed frames (moveable parts only).



## Apollo Junior Mattress

Apollo Junior Mattress: APOLLO/JUNIOR/MAT	No. of Cells: 21 cells (3 static head cells / 18 alternating cells)
Dimensions (L x W x D): <b>193 x 78.5 x 17.8cm</b>	Mattress Weight: 7kg
Max User Weight: <b>178kg (28st)</b>	

\* Please check compatibility with the bed Instructions For Use.

All sizes and weights stated are nominal. All errors and omissions excepted. Due to the limitations of photography and the printing process colours shown may not be 100% accurate. All equipment should be used in conjunction with clinical judgement and assessments dependent on individual patient morphology. Essential nursing care is pivotal in providing the optimum pressure ulcer prevention plan. Dartex® is a registered trademark of TRELLEBORG.