

PATIENT SURFACE

GENUINE DARTEX® PU FABRIC

Well respected in the healthcare industry, Dartex® PU fabric is the perfect patient surface solution for treatment and management of pressure injuries through it's 5 key characteristics (Figure 5).

FIGURE 5



PATIENT & CARER BENEFITS



Designed specifically for pressure care needs



Removable anti-bacterial/anti-microbial cover for infection control management



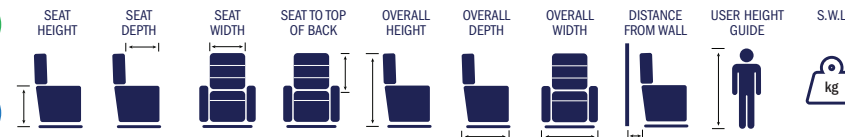
Waterproof yet breathable for improved skin microclimate

TECHNICAL SPECIFICATIONS

DUAL ACTION

AND

SPACE SAVER



	SEAT HEIGHT	SEAT DEPTH	SEAT WIDTH	SEAT TO TOP OF BACK	OVERALL HEIGHT	OVERALL DEPTH	OVERALL WIDTH	DISTANCE FROM WALL	USER HEIGHT GUIDE	S.W.L
Dual Action - Petite	480mm	460mm	450mm	610mm	980mm	950mm	680mm	350mm	5'0" to 6'2"	140kg
Dual Action - Large	480mm	510 mm	510mm	610mm	980mm	980mm	680mm	350mm	5'0" to 6'2"	140kg
Space Saver - Petite	480mm	460mm	450mm	610mm	980mm	950mm	680mm	80mm	5'0" to 6'2"	140kg
Space Saver - Large	480mm	510 mm	510mm	610mm	980mm	980mm	680mm	80mm	5'0" to 6'2"	140kg

- * User Height Guide is a reference tool and may not apply to all users
- * Chair measurements may vary +/- 20mm due to upholstery tolerances
- * Seat heights shown are without castors on chair frames
- * Seat width is taken between the thickest sections of armrest padding
- * Seat depth is adjustable by 50mm, Petite Chairs are set at 460mm standard and Large Chairs are set at 510mm however can be adjusted as needed to suit user



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Due to ongoing research and development, Apollo Healthcare Technologies Ltd, reserve the right to change specifications without prior notice. This will not affect the efficacy of the system. Always consult the user manual for instructions for use.



Integral Air Lift Chair

A stylish and clinically effective seating solution to maximise independence, comfort and pressure relief

- Space Saving Design - Single Motor
- Infinite Position - Dual Motor
- Adjustable Pressure Relief Seating
- Customisable Seat Depth
- Comfort, Support & Protection



Integral Air Lift Chair

The Air Lift Chair's unique design promotes skin immersion and envelopment. Pressure on the skin's surface is redistributed, reducing the risk of pressure injury associated with prolonged sitting. Ideal for clinical and aged care environments, Genuine Dartex® Fabric Surface and modular pressure relief system maximise comfort while integrated postural contours support optimal positioning.

The **DUAL ACTION** model allows for the chair to be operated in an infinite amount of positions, with the backrest and legrest operating independently which ensures maximum user comfort.

The **SPACE SAVER** model allows for the chair to be placed close to a wall, ideal for smaller rooms.

The rise function and leverage grips promote increased user independence in sit-to-stand transfers whilst the recline function allows a relaxed position in times of user fatigue.

Product Code	Description
APH300P	Air Lift Chair (Petite) size
APH300L	Air Lift Chair (Large) size

APH300P Air lift (Petite) APH300L (Large)

Should this chair be required as **DUAL ACTION**, please add / **DA** after the code

Should this chair be required as a **SPACE SAVER**, please add / **SS** after the code

**DUAL ACTION
AND
SPACE SAVER**

DUAL ACTION, INFINITE POSITIONS - DUAL MOTOR

Back and legs move / recline independently



**FULL
RECLINE**



**LEGREST
RECLINE**



**UPRIGHT
POSITION**



**FORWARD
LIFT**

SPACE SAVER POSITIONS - SINGLE MOTOR

Back and legs move simultaneously



**FULL
RECLINE**



**UPRIGHT
POSITION**



**FORWARD
LIFT**

**3
YEARS
WARRANTY
on FRAME**

**1
YEAR
WARRANTY
on FABRIC**

**S.W.L
140kg**

SPACE SAVER

**Recline for close
wall positioning**



WALL

DUAL ACTION

**Dual control of
leg and recline for
infinite positioning**



**INDEPENDANT
BACKREST**

**INDEPENDANT
LEGREST**



FEATURES & ACCESSORIES



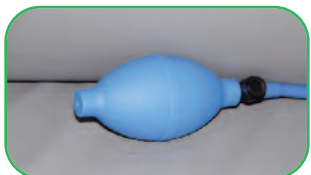
PADDED ARMREST OVERLAYS

Provide an extra soft and comfortable elbow & forearm resting surface.



BACKREST CHARACTERISTICS

Multi-layer foam and fibre pillow sections provide a soft, breathable and supportive surface ideal for extended periods of sitting.



PATIENT SURFACE ADJUSTABLE PRESSURE

Contoured air bladder in the seating surface can be easily inflated and adjusted with integrated hand pump which is stowed and concealed within the chair when not in use.



ACCESSIBLE STORAGE

Large side pocket for convenient storage. The chair's handset is conveniently fitted in the pocket, allowing users to reel in a dropped handset, discouraging leaning and possible falls.



DEPTH ADJUSTABLE SEAT

A 50mm adjustment offering for customised user comfort and positioning.



REMOVABLE BACKREST

Removable backrest and seat cushion for easy cleaning and maintenance.



MOBILITY READY

A set of 4 swivel castors facilitate easy movement for cleaning and transportation. Provided separately, as not attached (NB. Castors increase seat height).

CLINICAL CONSIDERATIONS

OPTIMAL POSITIONING AND POSTURE

- From its rise function to its thoughtfully positioned leverage grips, the design of the Air Lift Chair promotes user independence in sit-to-stand transfers.
- For the user, this serves to preserve muscle strength and coordination.
- For the carer, this means less manual handling effort is required.

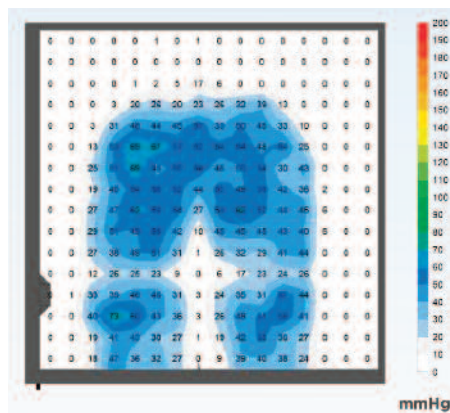
OEDEMA MANAGEMENT

- The generous leg raise angle assists with the management of lower limb oedema.

OPTIMAL POSITIONING AND POSTURE

- Pressure injury management and prevention is the cornerstone of the Air Lift Chair's design.
- Figure 1 & 2** show the pressure mapping performance of the Air Lift Chair vs A Leading Product (50kg Female mapped).

Figure 1 - Air Lift Chair

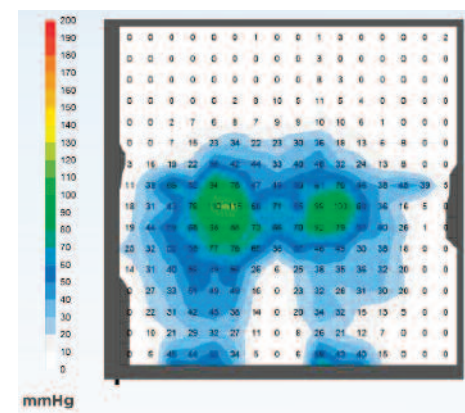


HIGH
PRESSURE

MEDIUM
PRESSURE

NO
PRESSURE

Figure 2 - A LEADING PRODUCT



IMMERSION & ENVELOPMENT

- Air Lift Chairs have been designed with Dartex® PU Fabric to maximise skin Immersion (**Figure 3**) and Envelopment (**Figure 4**). This is fundamental for a support surface to effectively redistribute pressure, improving blood flow which promotes healing.

Figure 3

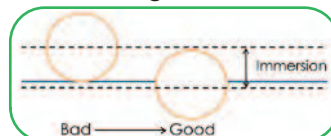


Figure 4

