



# MOBILE AIR CHAIR

Pressure Relief Seating Solution



aspire for...

Comfort
Support
Protection

SmartTilt Lock

True Lay Flat Positioning

Side Transfer Compatible













### MOBILE AIR CHAIR

The Aspire Mobile Air Chair's unique design promotes skin immersion and envelopment. Pressure on the skin's surface is re-distributed, reducing the risk of pressure injury associated with prolonged sitting or lying.

Ideal for clinical and aged care environments, Genuine Dartex® Fabric Surface and our modular pressure relief system maximise comfort while integrated postural contours support optimal positioning.

The ergonomic and practical design make it safe and easy to manoeuvre and maintain.

#### **TECHNICAL SPECIFICATIONS**

#### **FEATURES**

**Seat Height:** 650mm **Seat Depth:** 560mm

Small - 410mm **Seat Width:** 

Large - 500mm

1290mm

**Backrest Height:** 630mm

**Overall Depth:** 690mm

Small - 610mm **Overall Width:** 

Large - 700mm

**Overall Length:** 

Tilt Angle:

**Overall Height:** 

0 - 25°

1200mm

Leg Raise Angle: 0 - 90°

0 - 900

**Recline Angle:** 

SWL: 180kg

#### **ADJUSTABLE FOAM MATRIX**

A matrix of air flow chambers promotes skin microclimate and evenly redistributes pressure. A higher-density outer perimeter improves midline sitting, while foam cores are movable for customised positioning



#### **ERGONOMIC ATTENDANT GRIP HANDLES**

Control levers for tilt & recline, push handle for attendant use

**LOCKABLE CASTORS WITH** 

Front directional castor improves the ability to manoeuvre in a

straight line through corridors,

making it safer and lighter for

attendant use

**DIRECTIONAL CONTROL** 



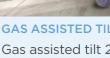
#### TRUE LAY FLAT POSITIONING

Unique patented design ensures true lay flat positioning whilst SmartTilt intelligently manages chair positioning to prevent unintentional head down Trendelenburg.



#### **GAS ASSISTED TILT AND LEG RECLINE**

Gas assisted tilt 25°, recline 90° and Leg raise 90° allows the chair to be positioned for prolonged periods of use, or set to manage posture and lower limb oedema















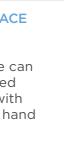
#### SIDE TRANSFER COMPATIBLE

Allows for easy side patient transfers for improved WH&S



#### **PATIENT SURFACE**

Contoured air bladder in the seating surface can be easily inflated and adjusted with the integrated hand pump



\*Pictured with Optional Padded Footrest (CHP198860)

#### **OPTIONAL ACCESSORIES**

- Padded footrest CHP198860
- Tray Table CHP198861
- Fold-away Tray Table CHP198862





**Comfort • Support • Protection** 



## CLINICAL CONSIDERATIONS

#### **OPTIMAL POSITIONING AND POSTURE**

- Gentle contouring in the sacral region assists the user in achieving and maintaining optimal positioning and a midline posture
- In the backrest, a higher-density foam outer perimeter improves midline sitting, while foam cores are movable for customised positioning needs
- Swing-away backrest wings and armrests decrease the demands on carers when transferring and positioning the user

#### **FATIGUE MANAGEMENT**

 Integrated tilt, recline and leg raise allow the Aspire Mobile Air Chair to achieve bed-like positioning to facilitate fatigue management and relaxed positioning

#### **OEDEMA MANAGEMENT**

• The generous 90° leg raise angle assists with the management of lower limb oedema

#### SAFE HANDLING

• Ergonomic grip handles assist with leverage, while a directional locking castor makes manoeuvring in a straight line through long corridors easy and safe

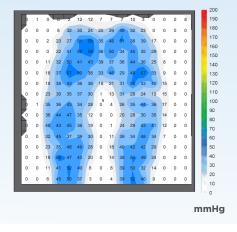
#### **REMOVABLE COVERS**

• The cover is easily removed to facilitate laundering or replacement and for compliance with infection control requirements

#### PRESSURE INJURY MANAGEMENT

- Pressure injury management and prevention is the cornerstone of the Aspire Mobile Air Chair's design
- Figure 1.1 & 1.2 show the pressure mapping performance of the Aspire Mobile Air Chair vs A Leading Product (50kg Female mapped)



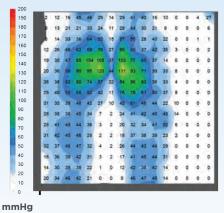


High Pressure

Medium Pressure

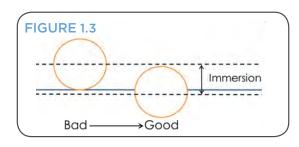
No Pressure

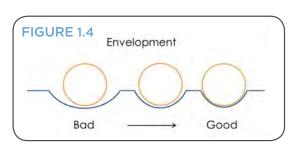
#### FIGURE 1.2 - A LEADING PRODUCT



#### **IMMERSION & ENVELOPMENT**

- Lumbosacral contouring intelligently accommodates the gluteal shelf, allowing users to sit right back into the upholstery for improved positioning and immersion
- Designed with Dartex™ PU Fabric to maximise skin Immersion (Figure 1.3) and Envelopment (Figure 1.4) which is fundamental for a support surface to effectively redistribute pressure improving blood flow which promotes healing







## 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 1.5).

#### FIGURE 1.5



#### **PATIENT & CARER BENEFITS**







Waterproof yet breathable for improved skin microclimate

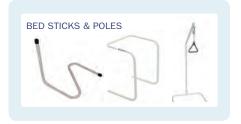


## **ASSOCIATED PRODUCTS**

































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