MOBILE AIR CHAIR

A new era in mobile pressure management

aspire for...
Comfort
Support
Relief

World's leading high stretch, durable and breathable healthcare fabric

Integrated Postural Support
Adjustable Pressure Relief Seating
Generous Tilt and Recline for a “True Bed Feel”
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 posture contours support optimal positioning.

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

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

PATIENT SURFACE - ADJUSTABLE PRESSURE

Contoured air bladder in the seating surface can be easily inflated and adjusted with integrated hand pump - stroved and concealed behind head wing when not in use

GAS ASSISTED TILT 25°, RECLINE 30° AND LEG RAISE 20°

Allows the chair to be easily manoeuvred in a straight line through corridors, making it safer and lighter for attendant use

Pressure injury management and prevention is the cornerstone of the Aspire Mobile Air Chair’s design

IMMERSION & ENVELOPMENT

Designed with Dartex PU Fabric to maximise skin immersion (Figure 1.3) and envelopment (Figure 1.4) which promotes healing and relaxed positioning

WARRANTY

Frame

3 YEAR

Fabric

1 YEAR

ERGONOMIC ATTENDANT GRIP HANDLES

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

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 and replacement and for compliance with infection control requirements

IMMERSION & ENVELOPMENT

• Lumbar and seat contours intelligently accommodate the gluteal shell, 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

ADJUSTABLE FOAM MATRIX

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

LOCKABLE CASTORS WITH DIRECTIONAL CONTROL

Front directional castor improves the ability to manoeuvre in a straight line through corridors, making it safer and lighter for attendant use

ADJUSTABLE PRESSURE...
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 another leading product (50kg Female mapped)

FIGURE 1.1 - ASPIRE MOBILE AIR CHAIR

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

**Optimal Barrier**
Prevent fluid ingress and improve infection rates

**Vapour**
Breathable. Maintains a healthy microclimate

**Contact**
With potential for skin contact, safety is key

**Extension**
Prevent hammocking through sufficient stretch

**Reliable**
Durable fabric that is compatible with most cleaning solutions to ensure stringent infection control standards are met and ensure long term performance

FOR YOUR COVER

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

PATIENT SURFACE

TECHNICAL SPECIFICATIONS

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* Chair measurements may vary +/- 20mm due to upholstery tolerances
* Seat width is taken between the thickest sections of armrest padding
* Full range of spare parts available

www.aspirecare.com.au
1300 133 120