**PATIENT SURFACE**

**GENUINE DARTEX® PU FABRIC**

Well respected in the health care industry, Dartex® PU fabric is the perfect patient surface solution for treatment and management of pressure injuries through its 5 key characteristics (Figure 1.1).

![Figure 1.1](image)

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

**Vapour**
- breathable, maintain a healthy microclimate

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

**Extension**
- Prevent hammocking through sufficient stretch

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

**ASSOCIATED PRODUCTS**

- Aspire Shell Chairs
- for every occasion, easy to use in community or facility environments

**PATIENT SURFACE**

Brown (leather-style) healthcare fabric has waterproof, anti-fungal, anti-bacterial and fire retardant properties.

**EXTERIOR SURFACE**

- Designed specifically for pressure care needs
- Removable Anti-Bacterial/Anti-Microbial cover for infection control management

- Waterproof yet breathable for improved skin micro-climate

**PATIENT & CARER BENEFITS**

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

**CUSHION SURFACE**

- Removable seat cushion facilitates pressure care options
-Compatible with after-market seating such as ROHO cushions

**PATIENT SURFACE**

- Dartex Cool Grey
  
  - High stretch fabric for pressure reduction
  - Vapour permeable (breathable)
  - Anti-Bacterial
  - Anti-Fungal
  - Fire retardant

- Dartex® PU fabric
- Well respected in the health care industry, Dartex® PU fabric is the perfect patient surface solution for treatment and management of pressure injuries through its 5 key characteristics (Figure 1.1).

**FIGURE 1.1**

- Designed specifically for pressure care needs
- Removable Anti-Bacterial/Anti-Microbial cover for infection control management

- Waterproof yet breathable for improved skin micro-climate

**PATIENT & CARER BENEFITS**

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

**CUSHION SURFACE**

- Removable seat cushion facilitates pressure care options
-Compatible with after-market seating such as ROHO cushions

**GENUINE DARTEX® PU FABRIC**

- Well respected in the health care industry, Dartex® PU fabric is the perfect patient surface solution for treatment and management of pressure injuries through its 5 key characteristics (Figure 1.1).
The Aspire Shell Chair is a comfortable mobile seating solution designed to maximise user access and social interaction within an Aged Care facility or healthcare environment. The compact design allows access under tables for sharing meals, games, and other activities. The lightweight frame with anterior tilt function for sit-to-stand transfers reduces the manual handling burden for caregivers.

**ATTENDANT CARER PUSH HANDLE**
Ergonomically designed, tilt trigger lever makes postural adjustment a simple task.

**STORAGE POCKET**
Conveniently carries everyday items such as clip boards, magazines or diaries.

**ADJUSTABLE SEAT HEIGHT**
Seat height can be adjusted by up to 80mm allowing the chair to be used at a desk or dining table.

**LIGHTWEIGHT AND MANOEUVRABLE**
12.5” rear wheels with attendant foot brake, 5” front swivel castors together with a lightweight design, makes for easy and safe handling for caregivers and a smooth and comfortable ride for users.

**COMFORT & SUPPORT**
Ergonomic wing headrest and lumbar cushioning for improved seating posture.

**SAFETY LAP BELT**
Supportive lap belt designed with a single pull strap for convenient adjustment. Can also be tucked out of the way when not in use.

**REMOVABLE SEAT CUSHION**
Facilitates acute pressure care options such as utilising a ROHO cushion.

**ERGONOMIC LEG REST**
The supportive leg rest automatically raises or lowers as the chair is tilted (fitted with optional footplate - CHP198925)

**SHELL CHAIR**
Forward tilt functionality assists with chair egress and standing transfers, maximises a user’s independence in a safe manner.

**ANTHROPOMETRIC CONSIDERATIONS**
Two sizes available, with height adjustment, to ensure correct fit and postural support.

**PRESSURE INJURY MANAGEMENT**
Dartex fabric is high stretch reducing the risk of shear and friction.

**ODAEM MANAGEMENT**
 Raised leg positioning to assist with lower limb oedema.

**IMPROVES SOCIALISATION**
Lightweight and compact design improves access to social activities such as group dining.

**REDUCED MANUAL HANDLING BURDEN**
A lightweight design and small footprint to make manoeuvring the chair easier for caregivers.

**COMPATIBLE WITH OTHER, PRESSURE RELIEVING CUSHIONS**
As a result, the need for manual handling equipment is reduced.

**TECHNICAL SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Seat Width</th>
<th>Overall Width</th>
<th>Armrest Height</th>
<th>Seat Height (with 7cm cushion)</th>
<th>Tilt Angle</th>
<th>Overall Length</th>
<th>Overall Weight</th>
<th>Max User Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medium</td>
<td>450mm</td>
<td>700mm</td>
<td>440mm</td>
<td>-3° Forward Tilt</td>
<td>890mm</td>
<td>30kg</td>
<td>135kg</td>
</tr>
<tr>
<td>Large</td>
<td>510mm</td>
<td>720mm</td>
<td>470mm</td>
<td>+27° Backward Tilt</td>
<td>890mm</td>
<td>30kg</td>
<td>135kg</td>
</tr>
</tbody>
</table>

**ACCESSORIES**

Support & Practical Use
- Retractable Lap Tray: CHP198920
- Pillow Headrest: CHP198930

**CLINICAL CONSIDERATIONS**

- Anterior tilt functionality assists with chair egress and standing transfers, maximises a user’s independence in a safe manner.

- Two sizes available, with height adjustment, to ensure correct fit and postural support.

- Forward tilt functionality assists with chair egress and standing transfers, maximises a user’s independence in a safe manner.

- Lightweight and compact design improves access to social activities such as group dining.

- The anterior tilt function means that a user can be more independent in sit-to-stand transfers, reducing the need for more than one carer to assist.

- As a result, the need for manual handling equipment is reduced.

- Compatible with other, pressure relieving cushions.
The Aspire Shell Chair is a comfortable mobile seating solution designed to maximise user access and social interaction within an Aged Care Facility or Healthcare environment. The compact design allows access under tables for sharing meals, games and other activities. The lightweight frame with anterior tilt function for sit-to-stand transfers reduces the manual handling burden for caregivers.

**LIGHTWEIGHT AND MANOEUVRABLE**

12.5” rear wheels with attendant foot brake, 5” front swivel castors together with a lightweight design, makes for easy and safe handling for caregivers and a smooth and comfortable ride for users.

**ADJUSTABLE SEAT HEIGHT**

Seat height can be adjusted by up to 80mm allowing the chair to be used at a desk or dining table.

**ATTENDANT CARER PUSH HANDLE**

Ergonomically designed, 180° tilt function makes postural adjustment a simple task.

**STORAGE POCKET**

Conveniently carries everyday items such as clip boards, magazines or diaries.

**SHELL CHAIR**

Forward tilt functionality assists with chair egress and standing transfers, backwards tilt functionality assists in pressure redistribution and patient stability during transfers.

**COMFORT & SUPPORT**

Ergonomic wing headrest and lumbar cushioning for improved seating posture.

**SAFETY LAP BELT**

Supportive lap belt designed with a single pull strap for convenient adjustment. Can also be tucked out of the way when not in use.

**REMOVABLE SEAT CUSHION**

Facilitates acute pressure care options such as utilizing a ROHO cushions.

**ERGONOMIC LEG REST**

The supportive leg rest automatically raises or lowers as the chair is tilted (purchased with optional footplate - CHF198925).

**OPTIMISES USER INDEPENDENCE**

- Anterior tilt functionality assists with chair egress and standing transfers, maximises a user’s independence in a safe manner
- Backward tilt functionality assists in pressure redistribution
- Forward tilt (-3˚) assists with chair egress
- Backward tilt (27˚) assists with pressure redistribution

**ANTHROPOMETRIC CONSIDERATIONS**

- Two sizes available, with height adjustment, to ensure correct fit and postural support

**PRESSURE INJURY MANAGEMENT**

- Dartex fabric is high stretch reducing the risk of shear and friction
- The tilting feature allows pressure redistribution

**OEDEMA MANAGEMENT**

- Raised leg positioning to assist with lower limb oedema
- Compatible with other, pressure relieving cushions

**IMPROVES SOCIALISATION**

- Lightweight and compact design improves access to social activities such as group dining

**REDUCED MANUAL HANDLING BURDEN**

- A lightweight design and small footprint to make manoeuvring the chair easier for caregivers
- The anterior tilt function means that a user can be more independent in sit-to-stand transfers, reducing the need for more than one carer to assist
- As a result, the need for manual handling equipment is reduced

**CLINICAL CONSIDERATIONS**

- Anterior tilt functionality assists with chair egress and standing transfers, maximises a user’s independence in a safe manner

**TECHNICAL SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Seat Width</th>
<th>Overall Width</th>
<th>Overall Depth</th>
<th>Arm Rest Height</th>
<th>Seat Height (with 7cm cushion)</th>
<th>Tilt Angle</th>
<th>Overall Length</th>
<th>Overall Weight</th>
<th>Max User Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medium</td>
<td>450mm</td>
<td>700mm</td>
<td>440mm</td>
<td>230mm</td>
<td>-3° Forward Tilt +27° Backward Tilt</td>
<td>890mm</td>
<td>30kg</td>
<td>135kg</td>
</tr>
<tr>
<td>Large</td>
<td>510mm</td>
<td>720mm</td>
<td>470mm</td>
<td>230mm</td>
<td>-3° Forward Tilt +27° Backward Tilt</td>
<td>890mm</td>
<td>30kg</td>
<td>135kg</td>
</tr>
</tbody>
</table>

**ACCESSORIES**

- CHP198920 B กนิษฐา Drop Tray
- CHP198930 Butcher’s Pillow Headrest
- CHP198925 Footplate

**SUPPORT & PRACTICAL USE**

- Retractable Lap Tray
- Pillow Headrest
- Footplate

**DVA Contracted**

Shell Chair is registered in the ARTG, AUST R ARTG 277232

**Tested and Compliant with Relevant AS/NZS/ISO Standards**

**CLINICAL CONSIDERATIONS**

- Anterior tilt functionality assists with chair egress and standing transfers, maximises a user’s independence in a safe manner

**REDUCED MANUAL HANDLING BURDEN**

- A lightweight design and small footprint to make manoeuvring the chair easier for caregivers
- The anterior tilt function means that a user can be more independent in sit-to-stand transfers, reducing the need for more than one carer to assist
- As a result, the need for manual handling equipment is reduced

**DVA Contracted**

Shell Chair is registered in the ARTG, AUST R ARTG 277232

**Tested and Compliant with Relevant AS/NZS/ISO Standards**

**1 YEAR WARRANTY**

Frame

**2 YEAR WARRANTY**

Fabric

**DVA Contracted**

Shell Chair is registered in the ARTG, AUST R ARTG 277232

**Tested and Compliant with Relevant AS/NZS/ISO Standards**

**1 YEAR WARRANTY**

Frame

**2 YEAR WARRANTY**

Fabric

**DVA Contracted**

Shell Chair is registered in the ARTG, AUST R ARTG 277232

**Tested and Compliant with Relevant AS/NZS/ISO Standards**

**1 YEAR WARRANTY**

Frame

**2 YEAR WARRANTY**

Fabric

**DVA Contracted**

Shell Chair is registered in the ARTG, AUST R ARTG 277232

**Tested and Compliant with Relevant AS/NZS/ISO Standards**

**1 YEAR WARRANTY**

Frame

**2 YEAR WARRANTY**

Fabric

**DVA Contracted**

Shell Chair is registered in the ARTG, AUST R ARTG 277232

**Tested and Compliant with Relevant AS/NZS/ISO Standards**

**1 YEAR WARRANTY**

Frame

**2 YEAR WARRANTY**

Fabric

**DVA Contracted**

Shell Chair is registered in the ARTG, AUST R ARTG 277232

**Tested and Compliant with Relevant AS/NZS/ISO Standards**
**PATIENT SURFACE**

**GENUINE DARTEX® PU FABRIC**
Well respected in the health care industry, Dartex® PU fabric is the perfect patient surface solution for treatment and management of pressure injuries through its 5 key characteristics (Figure 1.1).

**FIGURE 1.1**
- **Optimal Barrier**
  - Prevent fluid ingress and improve infection rates
- **Vapour**
  - Breathable. Maintains a healthy microclimate
- **Contact**
  - With potential for skin contact, safety is key
- **Vapour**
  - Prevent hamming 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

**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

**EXTerior surface**
Brown (leather-style) healthcare fabric has waterproof, anti-fungal, anti-bacterial and fire retardant properties.

**PATIENT SURFACE**
- Dartex Cool Grey
  - High stretch fabric for pressure reduction
  - ‘Vapour’ permeable (breathable)
  - Anti-Bacterial
  - Anti-Fungal
  - Fire retardant

**Cushion Surface**
- Removable seat cushion facilitates pressure care options
- Compatible with after-market seating such as ROHO cushions

**For your Cover**
- Prevent fluid ingress and improve infection rates
- Breathable. Maintains a healthy microclimate
- With potential for skin contact, safety is key
- Prevent hammocking through sufficient stretch
- Durable fabric that is compatible with most cleaning solutions to ensure stringent infection control standards are met and ensure long term performance

**GENUINE DARTEX® PU FABRIC**
Well respected in the health care industry, Dartex® PU fabric is the perfect patient surface solution for treatment and management of pressure injuries through its 5 key characteristics (Figure 1.1).

**ASSOCIATED PRODUCTS**
- Aspire Shell Chairs for every occasion, easy to use in community or facility environments
- World’s leading high stretch, durable and breathable healthcare fabric
- Relaxation Independence & Function
- Lightweight Ergonomic Design
- Customisable Postural Support
- Genuine Dartex PU Fabric
- Height Adjustable Seat Mount
PATIENT SURFACE

GENUINE DARTEX® PU FABRIC
Well respected in the health care industry, Dartex® PU fabric is the perfect patient surface solution for treatment and management of pressure injuries though it’s 5 key characteristics (Figure 1.1).

ASSOCIATED PRODUCTS

Aspire Shell Chairs for every occasion, easy to use in community or facility environments

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 micro-climate
- Prevent hammocking through sufficient stretch
- Durable fabric that is compatible with most cleaning solutions to ensure stringent infection control standards are met and ensure long term performance

EXTERIOR SURFACE
Brown (leather-style) healthcare fabric has waterproof, anti-fungal, anti-bacterial and fire retardant properties.

PATIENT SURFACE
Dartex Cool Grey
- High stretch fabric for pressure reduction
- Vapour permeable (breathable)
- Anti-Bacterial
- Anti-Fungal
- Fire retardant

CUSHION SURFACE
- Removable seat cushion facilitates pressure care options
- Compatible with after-market seating such as ROHO cushions

FIGURE 1.1

- Designed specifically for pressure care needs
- Removable Anti-Bacterial/ Anti-Microbial cover for infection control management
- Waterproof yet breathable for improved skin micro-climate
- Prevent hammocking through sufficient stretch
- Durable fabric that is compatible with most cleaning solutions to ensure stringent infection control standards are met and ensure long term performance

PREVENT FLUID INGRESS AND IMPROVE INFECTION RATES

- Reliable
- For your cover
- Prevent fluid ingress and improve infection rates
- Brakeable
- Maintains a healthy microclimate
- With potential for skin contact, safety is key
- Prevent hammocking through sufficient stretch
- Durable fabric that is compatible with most cleaning solutions to ensure stringent infection control standards are met and ensure long term performance

GENUINE DARTEX® PU FABRIC
Well respected in the health care industry, Dartex® PU fabric is the perfect patient surface solution for treatment and management of pressure injuries though it’s 5 key characteristics (Figure 1.1).

PATIENT SURFACES

- Brown (leather-style) healthcare fabric has waterproof, anti-fungal, anti-bacterial and fire retardant properties.
- Dartex Cool Grey
  - High stretch fabric for pressure reduction
  - Vapour permeable (breathable)
  - Anti-Bacterial
  - Anti-Fungal
  - Fire retardant
- Removable seat cushion facilitates pressure care options
- Compatible with after-market seating such as ROHO cushions

ASSOCIATED PRODUCTS

Aspire Shell Chairs for every occasion, easy to use in community or facility environments

- Breathable
- Maintains a healthy microclimate
- With potential for skin contact, safety is key
- Prevent hammocking through sufficient stretch
- Durable fabric that is compatible with most cleaning solutions to ensure stringent infection control standards are met and ensure long term performance

GENUINE DARTEX® PU FABRIC
Well respected in the health care industry, Dartex® PU fabric is the perfect patient surface solution for treatment and management of pressure injuries though it’s 5 key characteristics (Figure 1.1).

FIGURE 1.1

- Designed specifically for pressure care needs
- Removable Anti-Bacterial/ Anti-Microbial cover for infection control management
- Waterproof yet breathable for improved skin micro-climate
- Prevent hammocking through sufficient stretch
- Durable fabric that is compatible with most cleaning solutions to ensure stringent infection control standards are met and ensure long term performance

PATIENT SURFACE

- Brown (leather-style) healthcare fabric has waterproof, anti-fungal, anti-bacterial and fire retardant properties.

ASSOCIATED PRODUCTS

Aspire Shell Chairs for every occasion, easy to use in community or facility environments

- Breathable
- Maintains a healthy microclimate
- With potential for skin contact, safety is key
- Prevent hammocking through sufficient stretch
- Durable fabric that is compatible with most cleaning solutions to ensure stringent infection control standards are met and ensure long term performance