



# **CLINICAL ASSISTANCE GUIDE**

ASPIRE RAPHAEL QUATTRO LIFT RECLINE CHAIR

# Aspire Raphael Quattro Lift Recline Chair



Drawing inspiration from the famous Italian artist, the Raphael is the epitome of style & luxury. Infinite positioning can be achieved thanks to its 4-motor engineering; while luxurious microsuede, leather-look upholstery brings style & class to any environment. A true centre-piece in the modern home.

#### **FEATURES**

- · Four motor lift recline chair for infinite positioning
- Microsuede, leather-look upholstery as standard in Bronze for all sizes and in Marina Grey and Nordic Stone in specified sizes (see website for options)
- Customisable upholstery range in genuine leather, healthcare vinyl, microsuede (additional colour range), soft touch Warwick fabric
- Backlit hand control with integrated USB charging point
- Independent adjustable headrest, back, leg & lumbar support functions

- Integrated lift & recline functions for easy sit-tostand & maximum comfort
- Intuitive headrest support, ideal when watching TV when reclined
- Head & armrest covers for improved longevity
- Available in four sizes:
   Small, Medium, Large and Maxi
- Safe Working Load:
  - Small, Medium and Large 130kg
  - Maxi 220kg

#### **IDEAL USER CONDITIONS**

There are several terms used to describe a lift chair, including lift and recline, Powerlift and electric lift chairs. While the features may vary, there are numerous general health and therapeutic benefits for the lift chair user.

# Those who may benefit from using a Lift and Recline chair include:

- Older people and those with joint stiffness, reduced range of movement, weakness or pain that make it difficult or painful to:
  - Stand independently
  - Stand safely without the risk of collapsing or overbalancing
  - Sit with control, from a standing position, without dropping into the chair
- Older people with reduced postural stability or people with neurological conditions who would benefit from postural support during sit-to-stand or stand-to-sit transfers e.g. people with:
  - Reduced flexibility to bring their weight forward to transfer
  - Muscle tremor
  - Affected muscle tone or control on one side
  - Increased postural sway when standing
- · People with a circulation problem that results in leg pain or swelling of the ankles



- People with pain or poor circulation who find relief with postural change
- People who fatigue easily
- · People with cardiopulmonary health conditions that are exacerbated with the effort of standing from a static chair
- Caregivers

#### **CLIENT OUTCOMES**

Power (electric) lift and recline chairs come in single motor, dual motor, 4-motor and space saving designs. A single motor lift and recline chair has simple, 2-button, hand controls which are easier to use for someone with cognitive impairment and is suitable if the user is comfortable within the limited range of positioning. A single motor chair offers 2 or 3 positions and usually the back reclines when the legs are fully extended. Some models provide slight recline, whilst others will recline to a near flat position.

A dual motor lift and recline chair offers infinite positioning as the back and leg sections can be controlled independently of each other. This provides greater benefits for function, postural change and pressure care.

With 4 motors, the Raphael Quattro Lift Recline Chair offers additional support and comfort with head rest and lumbar support functions

# Increased safety and independence and reduced falls risk:

- The Lift chair improves safety for people with joint stiffness, reduced range of movement, weakness or pain that makes it difficult or painful to stand safely or independently without the risk of collapsing or overbalancing e.g:
  - Users may be unable to bend their knee/s to assist with standing
  - Users may have shoulder or wrist pain that limits their ability to push up from chairs to assist them to stand
  - Users may have back pain that limit their ability to bend forward to assist standing
- The chair user is able to control their sit-to-stand or stand-to-sit transfers by raising the chair to a comfortable height. This may assist muscles to engage to enable standing and balance

# Improved positioning for comfort, pain management, circulation, postural change and pressure care:

- · The infinite positioning enables independent postural change to find a comfortable position
- The multiple seating positions can help people who spend a lot of time sitting in the chair to reduce the risk of pressure injury, improve circulation and provide optimum support for specific activities such as resting, reading, watching TV or eating.
- Postural change is also enabled with independent sit-to-stand transfers to allow the user to stand and move. This can further assist in managing pressure care
- For people with a circulation problem that results in leg pain or swelling of the ankles elevating the legs may reduce pain and swelling

# Improved health and wellbeing:

- For people who find sitting uncomfortable, a Lift and Recline chair may enable a person to find a suitable position to sit out of bed and join friends or family socially, reducing the need to stay in bed because they are unable to get comfortable
- · Improved independence and control can have positive impacts on health and wellbeing
- The ability to recline may improve posture and aid diaphragmatic breathing

# Energy conservation and Fatigue Management:

- Recline and leg raise functions enable resting in the chair rather than the need to, or effort of, returning to bed during the day
- · Frequent rest breaks and change of posture may help with pacing and managing fatigue
- For people with cardiopulmonary health conditions that are exacerbated with effort of standing from a static chair - there is reduced effort required for sit-to-stand transfers. This enables to person to stand more easily promoting mobility and easier access to daily activities that could otherwise be daunting due to the effort required to stand



## Improved safety and reduced level of assistance required by formal and/or informal carers:

- For carers with their own health conditions such as frailty, cardiac conditions or back pain, the lift function of the chair reduces the risk of injury to the carer from assisting the person they care for to stand
- Injury can be sustained by the chair user when being pulled out of a chair by a carer or from overbalancing and falling when trying to stand from a low chair
- Injury can be sustained by the carer from frequent, awkward or \*unpredictable manual handling when assisting the chair user to stand or sit \*e.g. the chair-user pulling on the caregiver's arm or the carer catching a person who is falling
- The caregiver does not need to remain close at hand to assist with chair transfers or to assist the person to return to bed when they need a rest
- A Lift chair makes transfers easier by reducing the lifting the carer is usually required to do, therefore, minimising the risk of strain or injury. This may improve the sustainability of supports

#### **SPECIFICATIONS**

Code	Size	Overall Width (mm)	Overall Height (mm)	Seat Width (mm)	Seat Depth (mm)	Seat Height (mm)	Backrest Height (mm)	SWL (kg)
CHP227290 - Bronze	Small	740	1060	480	480	470	630	130
CHP227300 - Bronze CHP227301 - Marina Grey CHP227302 - Nordic Stone	Medium	780	1090	520	500	470	680	130
CHP227310 - Bronze CHP227311 - Marina Grey CHP227312 - Nordic Stone	Large	810	1080	550	530	500	700	130
CHP227320 - Bronze	Maxi	930	1050	540	650	510	650	220

Description	4 Motor - Quattro			
Upholstery	Microsuede Leather-look			
AUST R ARTG No.	306075			
Colour	Bronze			

#### WARRANTY

- TWO-YEAR LIMITED WARRANTY For two (2) years from the date of purchase, Aidacare will repair or replace at our option to the original purchaser any of the following parts found upon examination by an authorised representative of Aidacare to be defective in material and/or workmanship:
  - Steel Frame
  - Motor
  - Hand Control
  - Scissor Mechanisms
  - Steel Lift Mechanism
- IMPORTANT INFORMATION! Improper and/or incorrect usage of the product will void product warranty. Please familiarise and refer to the "Correct and Incorrect Use Guide" located in the "Operation" section of the user manual for more details.
- NOTE: Aidacare reserves the right to replace only the part of the steel lift mechanism that may be defective. Aidacare provides parts only under warranty. Your Aspire Dealer is responsible for labour and service. Please contact your Aspire Dealer for information about these services and for any applicable charges.
- TWO-YEAR FABRIC WARRANTY Aidacare guarantees to replace any fabric that is found to be faulty as a result of manufacturing defect and which has been used in accordance with our manufacturer performance ratings and care instructions. An evaluation of fabric related issues must be conducted before confirmation of warranty coverage can be verified.



#### **COMPLIANCE**

· ISO13934-1 / ISO13937-1 / BS6807 / BS7175

#### **USER MANUAL**

Lift Recline Chair - User Manual:
 https://www.aidacare.com.au/globalassets/
 knowledge/resources-page/aspire/
 asum39.8---aspire-lift-recline-chairs-user-manual\_060619\_web-pages.pdf

#### **MAINTENANCE**

#### Fabric Care:

- Inspect the fabric on a regular basis for any pulls, tears or gaps
- · Fabric care instructions can be found on the tag under the headrest cushion
- VINYL/LEATHER: Wipe with a damp cloth

WARNING! Fabric should not be allowed to come in direct contact with any type of heat source (e.g., a space heater or cigarette). Personal injury or fire damage may occur.

WARNING! It is strongly recommended that you do not smoke cigarettes while seated in or using your lift chair, although the lift chair has passed the necessary testing requirements for cigarette smoking. You must adhere to the following safety guidelines if you decide to smoke cigarettes while seated in or using your lift chair.

- Do not leave lit cigarettes unattended
- Keep ashtrays a safe distance from the lift chair
- Always make sure cigarettes are completely extinguished before disposal

**NOTE:** Do not use solvent-type cleaners to spot clean. Do not saturate the fabric. Prevent damage to the fabric; do not expose the lift chair to direct sunlight.

#### Electronic Care:

- Inspect all wiring harnesses to make sure they are not damaged or frayed
- · If damage is present, unplug the lift chair and contact your authorised Aspire Dealer for service
- Keep all electronics free from moisture and temperature extremes
- · Aspire Lift Chairs are intended for indoor use only!

WARNING! Even though the lift chair has passed the necessary testing requirements for ingress of liquids, you should keep electrical connections away from sources of dampness, including direct exposure to water or bodily fluids and incontinence. Check electrical components frequently for signs of corrosion and replace as necessary. following safety guidelines if you decide to smoke cigarettes while seated in or using your lift chair.

# SUPPORTING EVIDENCE

#### In showroom or in home trial:

- Consider improved function/independence following a trial of a Lift and Recline chair during a hospital stay or hire of a chair.
- · Consider features that assisted with pain/fatigue/pressure care/circulation management



#### **LINKS**

- DVA Prescribing Electric Recliner Chairs: https://www.dva.gov.au/providers/rehabilitation-appliances-program-rap/rap-national-guidelines/electricrecliner-chairs
- Benefits of Lift and Recline Chair: https://www.mobilityhq.com.au/our-blog/lift-recliner-chair/benefits-electric-lift-chair
- Buyer's Guide To Lift And Recliner Chairs: https://www.mobilityhq.com.au/buying-guide/lift-recliner-chairs-buyers-guide

#### AIDACARE KNOWLEDGE HUB

#### Aidacare Website Link:

Aspire Raphael Quattro Lift Recline Chair - Four Action | Aidacare: https://www.aidacare.com.au/products/medical-therapeutic-chairs/lift-chairs/aspire-raphael-quattro-liftrecline-chair-four-action/

# PDF Library:

- Lift Recline Chairs User Manual: https://www.aidacare.com.au/globalassets/knowledge/resources-page/aspire/asum39.8---aspire-lift-reclinechairs-user-manual\_060619\_web-pages.pdf
- Lift Recline Chair Range: https://www.aidacare.com.au/globalassets/knowledge/resources-page/aspire/Aspire\_Lift\_Recline\_Chair\_Range Lift Recline Chair Range Overview:
- https://aspirecare.com.au/wp-content/uploads/2019/11/ASPIRE-LIFT-RECLINE-CHAIR-RANGE-update.pdf Video Library:
- Choosing the Right Lift Chair: https://www.youtube.com/watch?v=CV1VqcDJSj8&ab\_channel=Aidacare

