

# Patient Recliners



# Welcome

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## Welcome to the Teal Patient Recliners Product Brochure.

In this book you will find a wide range of patient recliners and essential technical information for easy reference.

Please refer to our website for more detailed information on the options available or call us to discuss your requirements in more detail.

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# A bit about our recliners

## Made in the UK

One element which we consider key to our success is that we design and manufacture all recliners in the UK.



## Testing and Standards

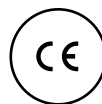
All recliners are made under comprehensive ISO9001:2015 procedures.

Our in-house Design & Development team utilise FIRA installed test equipment for strength, stability, durability and pressure management.

Products are designed to BS 8474:2013, certified to exceed relevant British & European Standards.

Fabrics are tested to BS5852 IS5, BS7176 Medium Hazard, all foams are Combustion Modified High Resilient fire retardant (CMHR).

## CE Marked



Recliner mechanisms comply with relevant European health, safety and environmental protection legislation.

## Aftercare and Support

## Guaranteed

Recliners are rigorously tested at our in-house facility, designed to mimic the products in a typical healthcare environment. Recliner ranges incorporate an unrivalled seven year guarantee covering fabric, parts and labour and two years guarantee on mechanical parts and castors.

Visit [www.teal.co.uk](http://www.teal.co.uk) for full terms and conditions.



## Comprehensive Servicing and Maintenance options

Regular maintenance will reduce long term costs and enhance the life of the recliner.

Planned preventative maintenance and unplanned maintenance options available, delivered by in-house service support engineers, nationwide. Options are available, including inspection and service, as well as breakdown/emergency visits.



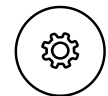
Service contract available where you see this icon

# Choosing your recliner

## Operation



**Manual**  
User operated two position recline function.

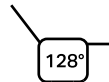


**Single motor**  
Electric rise or electric rise and recline options. Backrest and footrest move simultaneously.



**Dual motor**  
Allows footrest/backrest to be moved independently offering a wide variety of seated positions for real versatility. The angle between trunk/thighs can be varied.

## Technical



**Recline angle**  
How far the chair will recline.



**Riser**  
Rises to a near standing position to enable the user to get in and out of the chair easily.



**Independent Motion**  
Dual motor allows backrest and footrest to move independently, for a wide variety of seated positions.



**Trendelenburg**  
Positions the head below the feet, to relieve pressure and ease aching muscles and joints.



**Tilt-in-Space**  
Backrest and seat maintain the same angle in relation to each other, allowing chair movement without changing the angle of key joints (neck, hips, knees, ankles). Particularly useful post-surgery.

Look for symbols throughout the brochure

## Features and Options



**Maximum user weight**  
In kilograms and stones.



**Braked castors**  
Ease of moving furniture with four braked castors.



**Transfer arm option**  
Drop arm or removable transfer arm.



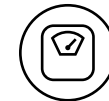
**Removable seat option**  
Upholstered onto platform.



**Pressure Relief**  
Pressure foam grade AA, BB or CC. See page 33 for full details.



**Lithium Battery Pack Option**  
Rechargeable, approx. 200-300 charging cycles (depending on usage and operational conditions).



**Bariatric option**  
Special sizes and weights available.



**Service contract available**  
Where you see this icon.



**Anti-pinch Leg Support Seat**  
One piece fabric increases comfort and leg support in all recline positions.



Black icon denotes standard feature.



Grey icon denotes option.

# Astra Nova

Aesthetically designed, manual and electric recliner family with curved arm profile.

Environment:  
Suitable for general ward use.  
Wide comfort arm particularly suitable for maternity areas and care home localities.



## Standard

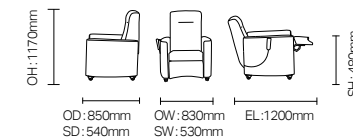
- Tilt-in-space functionality
- Comfort arms with curved profile
- One piece arm border - minimises number of seams for infection control
- Antimacassar head cushion
- Curved profile footrest (square footrest on REAN22/23)

## Options

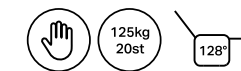
- Anti-pinch leg support seat
- Rechargeable lithium ion battery pack
- Pressure management seat options



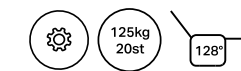
## REAN21 / REAN21E / REAN22 / REAN23



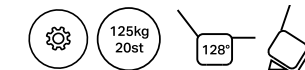
**REAN21** Manual, tilt-in-space, recline



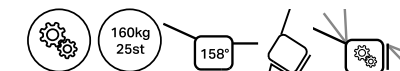
**REAN21E** Electric, single motor, tilt-in-space, recline



**REAN22** Electric, single motor, tilt-in-space, rise/recline



**REAN23** Electric, dual motor, tilt-in-space, rise/recline



# Astra Galaxy

Multi-option recliner family featuring modular arm, back and seat options.

## Standard

- Tilt-in-space functionality
- Straight fixed arm
- Four large 100mm lockable castors
- Slimline foam back

## Options

- Anti-pinch leg support seat
- Rechargeable lithium ion battery pack
- Pressure management seat options

### Environment:

Suitable for renal, oncology, day patient and general ward use.



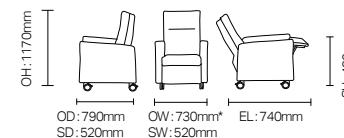
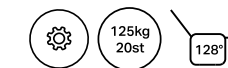
## REAG21 / REAG21E



REAG21 Manual, tilt-in-space, recline



REAG21E Electric, single motor, tilt-in-space, recline



\* Add 100mm to width for wide arm option

## Arm Options

- Fixed wide arms
- Removable wide arms
- Removable straight arms

## Back Options

- Tiled fibre comfort back with wings
- Tiled Reflexion® pressure back

# Astra Galaxy

Multi-option riser/recliner family featuring modular arm, back and seat options.

## Standard

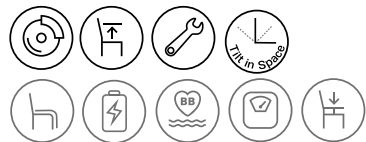
- Tilt-in-space functionality
- Straight fixed arm
- Four heavy duty 65mm lockable castors
- Slimline foam back

## Options

- Anti-pinch leg support seat (shown)
- Rechargeable lithium ion battery pack
- Pressure management seat options
- Comfort back
- Bariatric option shown page 18

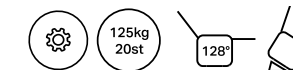
## Environment:

Suitable for renal, oncology, day patient, care home and general ward use.

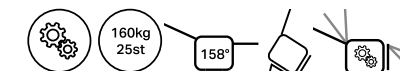


## REAG22 / REAG23 / REAG23T

**REAG22** Electric, single motor, tilt-in-space, rise/recline



**REAG23** Electric, dual motor, tilt-in-space, rise/recline

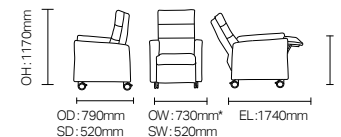


**REAG23T** Electric, dual motor, tilt-in-space, rise/recline, Trendelenburg



## Back Options

- Tiled fibre comfort back with wings
- Tiled Reflexion® pressure back



\* Add 100mm to width for wide arm option

## Arm Options

- Fixed wide arms
- Removable wide arms
- Removable straight arms

# Astra Club

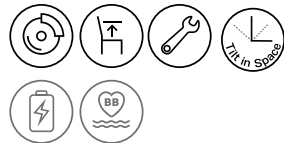
An aesthetically designed contemporary recliner range designed with a smaller footprint for bedside use.

## Standard

- Slimline arm profile
- Ergonomic wing back styling
- Four heavy duty 65mm lockable castors
- One piece arm border - minimises number of seams for infection control
- Tilt-in-space functionality

## Environment:

Ideal for use in small private rooms  
Suitable for day patient and care home use.



## Options

- Rechargeable lithium ion battery pack
- Pressure management seat options



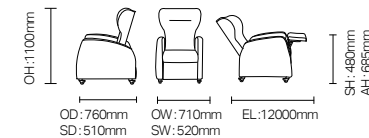
## REAS31 / REAS31E



## REAS31 Manual, tilt-in-space recline



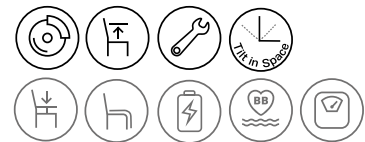
## REAS31E Electric, single motor, tilt-in-space, recline





A popular patient recliner family. Strong, robust and proven.

Environment:  
Suitable for general ward, day patient and care home use



#### Standard

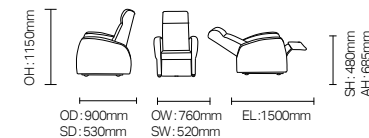
- Four heavy duty 65mm lockable castors
- One piece arm border - minimises number of seams for infection control
- Tilt-in-space functionality

#### Options

- Patient transfer arm
- Anti-pinch leg support seat
- Rechargeable lithium ion battery pack
- Pressure management seat options
- Antimacassar head cushion
- Bariatric options shown page 19



## REAS21 / REAS21E / REAS22 / REAS23 / REAS23T



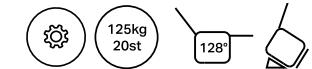
REAS21 Manual, tilt-in-space, recline



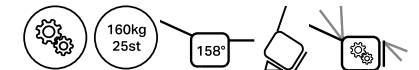
REAS21E Electric, single motor, tilt-in-space, recline



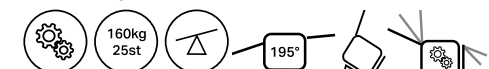
REAS22 Electric, single motor, tilt-in-space, rise/recline



REAS23 Electric, dual motor, tilt-in-space, rise/recline



REAS23T Electric, dual motor, tilt-in-space, rise/recline, Trendelenburg



# Astra Bariatric

Contemporary, aesthetically designed bariatric recliner family.

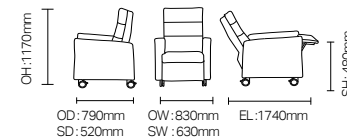
## Standard

- Four heavy duty 65mm lockable castors
- Postural support with Reflexion® pressure relieving foam
- Astra Galaxy: Multi-section foam comfort back and anti-pinch leg support seat (shown)

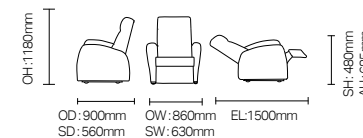
## Options

- Antimacassar head cushion
- Rechargeable lithium ion battery pack
- Astra Galaxy: removable arm for patient transfer (shown)
- Anti-pinch leg support seat (REAS24/25)

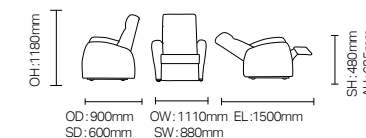
Environment:  
Suitable for day care and general ward use.



Astra Galaxy REAG24



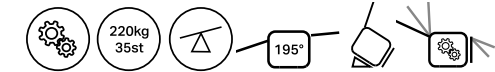
Astra REAS24



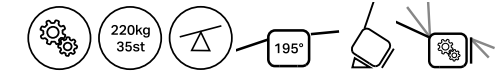
Astra REAS25

## REAG24 / REAS24 / REAS25

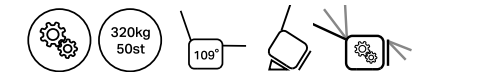
**REAG24** Electric, dual motor, rise/recline, Trendelenburg



**REAS24** Electric, dual motor, rise/recline, Trendelenburg



**REAS25** Electric, dual motor, rise/recline



# Weston Bariatric

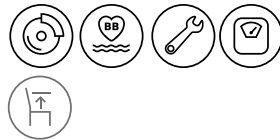
A bariatric riser/recliner range with wide design and integral wings for superior comfort.

## Standard

- Excellent lumbar support for superior comfort
- Double braked castors
- Postural support with Reflexion® pressure relieving foam
- Integral wings
- Battery back-up

## Environment:

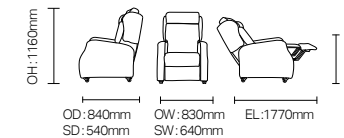
Suitable for nursing, day care or care home.



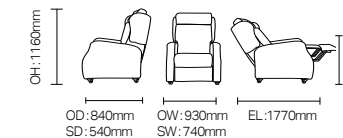
REWE01 / REWO02 / REWO03 / REWO04



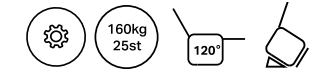
REWE01 & REWE02



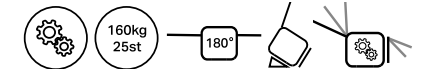
REWE03 & REWE04



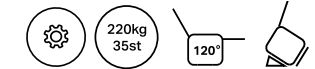
**REWE01** Electric, single motor, rise/recline



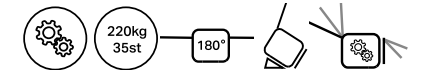
**REWE02** Electric, dual motor, rise/recline



**REWE03** Electric, single motor, rise/recline



**REWE04** Electric, dual motor, rise/recline



# Woodcote

A contemporary recliner range with integral wings for superior comfort.

## Standard

- Excellent lumbar support for superior comfort
- Double braked castors
- Integral wings
- Battery back-up

## Options

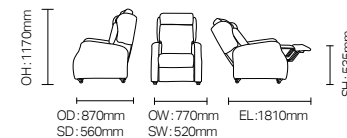
- Removable seat option
- Pressure management seat options



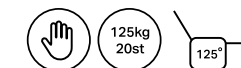
Environment:  
Suitable for multi-environment use.



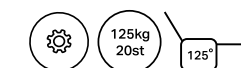
REWO01 / REWO02 / REWO03 / REWO04



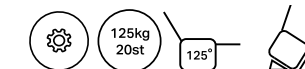
**REWO01** Manual, recline



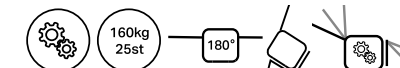
**REWO02** Electric, single motor, recline



**REWO03** Electric, single motor, rise/recline



**REWO04** Electric, dual motor, rise/recline



Wynne is designed to complement the Teal Patient Seating range.

#### Standard

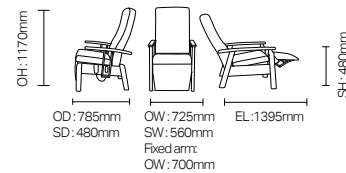
- Manual and electric recline
- Removable seat to aid infection control
- Medicote™ anti-bacterial lacquer

#### Options

- Drop arm model
- Braked castors
- Pressure management seat options



Environment:  
Suitable for general ward and multi-environment use.



760 Manual, recline, drop arm



770 Manual, recline, fixed arm



761 Electric, single motor, recline, drop arm



771 Electric, single motor, recline, fixed arm



# Faraday

Faraday has deeply padded upholstery to provide a supportive and comfortable seating position.

## Standard

- Deep padded upholstered back
- Smooth action backrest recline
- Medicote™ anti-bacterial lacquer
- F62 model: motorised seat lift, braked castors, Reflexion® BB foam

## Options

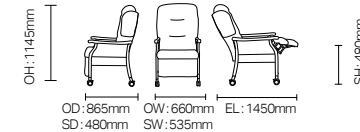
- Braked castors
- Removable seat option
- Wings
- Wide arm pads (F65)



Environment:  
Suitable for multi-environment use.



F60 / F61 / F62



F60 Manual, recline



F61 Electric, single motor, recline



F62 Electric, dual motor, seat lift/recline

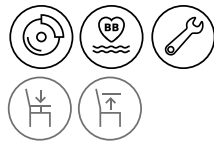


Add "W" to end of code for wings eg: F60W

# Portering Chairs

Portering chairs with optional features to suit a wide variety of user needs.

Environment:  
Suitable for patient transport



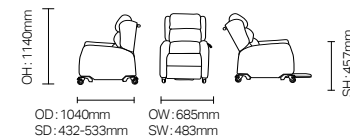
## Harlem Porter REHP01

### Standard

- Carer operated
- Independent back rest recline
- Sliding footplate with central castor
- Seat angle adjustment aids comfort and reduces risk of falling out

### Standard (both models)

- Four heavy duty lockable castors
- Visco elastic pressure relieving foam
- Seat depth adjustment



## REHP01 / REMD01

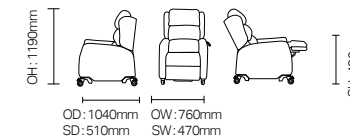
## Madison REMD01

### Standard

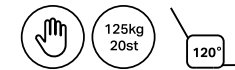
- Carer or user operated with electric rise and recline
- Separate waterfall back cushions can be individually repositioned & adjusted

### Options (both models)

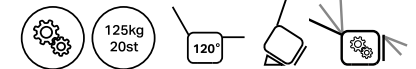
- Additional pressure management seat cushions
- Removable & interchangeable waterfall or lateral back cushions



### REHP01 Manual, recline



### REMD01 Electric, dual motor, rise/recline



### Further options (both models)

- Alternative headrests and pillows
- Arm covers, head cushion cover
- Honeycomb gel in leg & arm rests
- Lap strap with pad
- Battery pack (Madison)

# Matrix Plus

An innovative, carer-operated, tilt-in-space recliner and portering chair with innovative infection control features.

Environment:  
Suitable for patient transfer



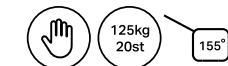
## Standard

- High back, fixed seat with adjustable head support
- Fold away arms for transfer/hoist access
- Anti-tilt fold away footrest lowers to floor when weight applied
- Smooth, wipe clean surfaces for infection management
- Large front wheel for smooth transport

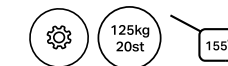


## REMA01 / REMA02

### REMA01 Manual, recline

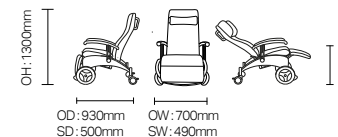


### REMA02 Electric, single motor, recline



### Options

- Wings/head support
- Infusion/drip stand
- Detachable table
- Adjustable side pads
- Mid size back rest
- Upholstered arm pads
- Seat belt
- Battery pack option with electric recline



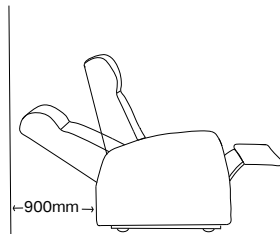


# User information

## Position

Ensure the recliner is placed at least 900mm from a wall, heat source or other object to ensure the back is not obstructed when reclining.

For full user and operator instructions, see individual product user manual.

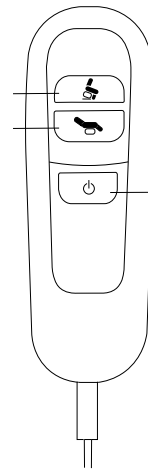


## Handset

### Single motor

Raises back, lowers footrest, raises chair

Lowers chair, opens footrest, lowers back



### Dual Motor

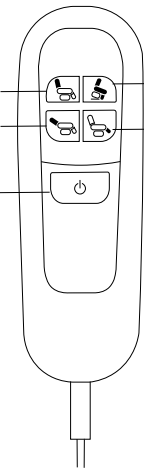
Raises back

Lowers back

Power on/off

Raises back, lowers footrest, raises chair

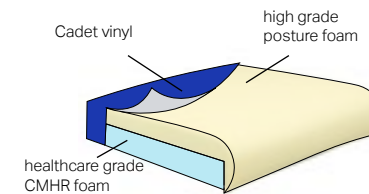
Raises footrest



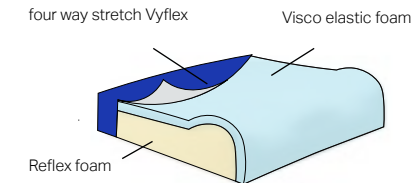
## Pressure Management Options

## Pressure Management

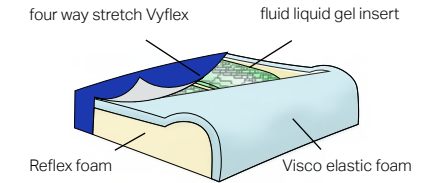
To meet the pressure management needs of a variety of client groups, Teal offer four seat grade options. All are available with multi-directional stretch upholstery.



**Low Risk Comfort Cushion (AA)**



**Medium/High Risk Reflexion® Visco Foam (BB)**



**High Risk Gel Insert with Reflexion® Visco Foam (CC)**

- 1. High grade polyurethane CMHR foam** (standard) - healthcare grade, suitable for very high use areas
- 2. Low risk comfort cushion (AA)** - Provides low risk pressure relief and support for clients with good posture and mobility
- 3. Medium/High risk Reflexion® Visco foam (BB)** - Reflexion® foam

- 4. High risk (CC)** - Reflexion® foam system with gel insert to provide high levels of pressure care.

Specification

	Code	Max. User Weight	Recline Angle	Manual	Single Motor	Dual Motor	Trendelen-burg	Riser	Bariatric	Portering
Astra Nova	REAN21	125kg/20st	128°	●						
	REAN21E	125kg/20st	128°		●					
	REAN22	125kg/20st	128°		●			●		
	REAN23	160kg/25st	158°			●		●		
Astra Galaxy	REAG21	125kg/20st	128°	●						
	REAG21E	125kg/20st	128°		●					
	REAG22	125kg/20st	128°		●			●		
	REAG23	160kg/25st	158°			●		●		
	REAG23T	160kg/25st	195°			●	●	●		
	REAG24	220kg/35st	195°			●	●	●	●	
Astra Club	REAS31	125kg/20st	128°	●						
	REAS31E	125kg/20st	128°		●					
Astra	REAS21	125kg/20st	128°	●						
	REAS21E	125kg/20st	128°		●					
	REAS22	125kg/20st	128°		●			●		
	REAS23	160kg/25st	158°			●		●		
	REAS23T	160kg/25st	195°			●	●	●		
	REAS24	220kg/35st	195°			●	●	●	●	

At a glance

	Code	Max. User Weight	Recline Angle	Manual	Single Motor	Dual Motor	Trendelen-burg	Riser	Bariatric	Portering
Astra	REAS25	320kg/50st	109°			●		●	●	
Weston	REWE01	160kg/25st	120°		●			●	●	
	REWE02	160kg/25st	180°			●		●	●	
	REWE03	220kg/35st	120°		●			●	●	
	REWE04	125kg/20st	180°			●		●	●	
Woodcote	REWO01	125kg/20st	125°	●						
	REWO02	125kg/20st	125°		●					
	REWO03	125kg/20st	125°		●			●		
	REWO04	160kg/25st	180°			●		●		
Wynne	760/770	160kg/25st	130°	●						
	761/771	160kg/25st	130°		●					
Faraday	F60/F60W	160kg/25st	133°	●						
	F61/F61WF65	160kg/25st	133°		●					
	F62	160kg/25st	133°			●		●		
Harlem Porter	REHP01	125kg/20st	120°	●						●
Madison	REMD01	125kg/20st	120°			●		●		●
Matrix Plus	REMA01	160kg/25st	155°	●						●
Matrix Plus	REMA02	160kg/25st	155°		●					●



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