

# RAZ Shower Chair Range



# Welcome to Wealden Rehab



Simon Campbell Managing Director

Over the course of many years we have supported professionals with assessing and providing solutions for bathing and hygiene. The RAZ shower chairs are market leading products that have given many users comfort and support when attending to personal care, and our growing number of different models and accessories make it easy for you to specify a perfectly client-centred solution. The addition of a paediatric tilt in space chair (the RAZ ATP) means we can accommodate all –children, adults and bariatric users.

As we continue to support this range across the UK, we have successfully proven that our chairs offer tangible benefits to all our clients, whether in a specialist hospital department where pressure management is critical, an occupational therapist who requires a rapid solution which can be altered over time for a specific user, or for a budget holder who is looking to reduce special orders and maximise asset circulation. Whatever your particular need, we would love the opportunity to introduce you to the range, and our specialist team of advisors are here to assist you.

For further information and to build chair specifications, visit our website at www.wealdenrehab.com/raz.

When you partner with Wealden Rehab you will get a solution to be proud of. We look forward to hearing from you!









# The RAZ Range

Welcome to the world of RAZ, where your comfort is our focus and your investment is our passion.

Having spent too many years watching products fail in the unforgiving environment of a shower room, we are pleased to be able to present a product range which is designed to be comfortable, adjustable and durable.

Built from highest quality stainless steel with engineered components designed to weather the storm, every RAZ product is delivered with the confidence that it will continue to provide faultless service for years to come.

At the foundation of our product design is the ability to adjust and adapt the product within parameters to suit a user. Its adjustability means that the chair will continue to be used and re-used over its lifetime, which is the proof of the products true value.

### Benefits of RAZ

- Swing-away footplates unrivalled access for standing and side transfers
- 2 Modular seat selection with 50mm of depth adjustment for accurate positioning
- 3 Tension adjustable backrest provides extra support for postural requirements
- 4 Flip-up armrests 4 for easy access and transfers
- 5 Adjustable height chassis to match the seat height to a specific requirement
- 6 Stainless steel chassis 6 rust-free, for class-leading durability



# RAZ Modular Seats with IPAS

### (Ischial Pelvic Alignment System)

Contoured for pressure reduction and pelvic stability

Soft integral-skin foam for comfort and durability

IPAS – adjustable by 50mm forwards and backwards

Seat Design

**Moulded Foam Seat Designs** 

This injection-moulded seat has gentle contours to support the pelvis and an integral skin which is water-resistant, yet supple and comfortable.



400mm **Bridged** 



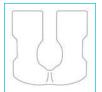
400mm **Open Front** 



475mm **Bridged** 



475mm



For AP/SP/AT600 Open Front 475mm Open Front

### **Moulded Foam Seat** Construction

Available in two depths, 400mm and 475mm

Side cut-outs for

increased access

Variety of seat sizes

and designs available



### **Visco Foam Seat Designs**

These seats have a layer of memory foam for extra comfort and are hand-upholstered with a bi-elastic vinyl. This construction allows us to offer a wide variety of designs.



**Bridged** 







**Open Rear** 



Open Right

Open Right



Open Left

**Visco Foam Seat** Construction



**Open Front** 

# RAZ Features



### Adjustable backrest angle

RAZ chairs are equipped with a bracket allowing the backrest to be set at angles of 85°, 90° or 95°.



### Rigid backrest with headrest mounting

The design of the backrest makes for an extremely stable backrest offering lots of support.



### Ischial Pelvic Stability System (IPAS)

IPAS allows the modular seat to be adjusted in position with up to 50mm of forward/backward adjustment.



### Integral belt points

The backrest support bracket also doubles as a useful and durable mounting mounting bracket for pelvic and positioning belts.



### Commode pan & commode pan supports

Even the commode pan has been designed carefully with visible location of the commode pan supports making it easyfor carers.



Don't forget all RAZ chairs are delivered with 5 year warranty for total peace of mind.



RAZ AT is a stainless steel, tilt-in-space shower chair with best-in-class postural and pressure management.

The Raz AT is a multi-adjustable chair with a range of seat heights, seat depths, armrest heights and backrest angle adjustments as standard which allows movement within the frame to best suit the patient and the environment.

The use of IPAS (Ischial pelvic alignment system), allows the aperture to be aligned with a user's pelvis and the contoured soft foam goes further in reducing pressure.

Order code: N0001

- ✓ Stainless steel chassis maximises durability and eliminates rust
- ✓ Height adjustable seat easily configured to accommodate transfers
- ✓ Adjustable seat depth grows with the user over time
- ✓ Up to 157kg weight capacity
- ✓ Tension adjustable backrest supports posture and provides lateral support
- ✓ Tilt-in-Space to 40° excellent for pressure management and comfort
- ✓ Flip-up armrests increased access and improved transfers



The Raz AT features a hydraulically adjustable chassis achieving up to 45° tilt and with an upgrade, a hydraulic back angle can be provided. The AdjustaBack offers tension-adjustment in the backrest to provide postural support to spinal curvatures and can offer a degree of lateral support.

Accessories for the chairs include: lateral supports, side access and special shape seating, elevating legrests and lateral supporting head supports. The chairs can also be fitted with a range of positioning aids like pelvic straps, ankle supports and chest harness.

### **ATR**

The ATR offers a flexible back angle recline with adjustment up to 25°. This enables accurate patient positioning and provides extra comfort. Shown below with elevating legrests.

### AT-GEB





# RAZ SP Self-propelled shower chair with a stainless steel height adjustable frame

RAZ Rehab Shower Chairs offer much more than you would expect, with comfort, seating, access, and adjustability a priority. The stainless steel frame design provides easy side/front access for users or caregivers.

The SP is multi-adjustable chair with a range of seat heights, seat depths, armrest heights and backrest angle adjustments as standard which allows movement within the frame to best suit the patient and the environment.

- ✓ Stainless steel chassis maximises durability and eliminates rust
- ✓ Height adjustable seat easily configured to accommodate transfers
- ✓ Adjustable seat depth grows with the user over time
- ✓ Tension adjustable backrest supports posture and provides lateral support
- ✓ Flip-up armrests increased access and improved transfers
- ✓ Up to 160kg weight capacity
- ✓ Dual-locking casters

Flip-up padded arms

Compatible with all Raz standard-size seats

Ischial Pelvic Aligment
System (IPAS), provides
50mm of fore/aft or 25mm
of lateral seat adjustment

Stainless steel chassis with 100mm of height adjustment

Dual-locking (swivel and roll) casters



Tension-adjustable back upholstery

-Adjustable back angle

Center-of-mass adjustment

560mm or 610mm rear wheels

### **ALSO AVAILABLE**

- Long frame 80mm longer for taller clients
- Low frame 100mm lower seat-to-floor height
- 400 and 510 mm widths
- Recliner frame



Order code: N0004





The RAZ-AP is multi-adjustable chair with a range of seat heights, seat depths, armrest heights and backrest angle adjustments as standard which allows movement within the frame to best suit the patient and the environment.

The use of IPAS (Ischial pelvic alignment system), allows the commode seat aperture to be comfortably centered around the ischial tuberosities for clients with a posterior or anterior rotated pelvis.

- ✓ Stainless steel chassis maximises durability and eliminates rust
- ✓ Height adjustable seat easily configured to accommodate transfers
- ✓ Adjustable seat depth grows with the user over time
- ✓ Tension adjustable backrest supports posture and provides lateral support
- ✓ Flip-up armrests increased access and improved transfers
- ✓ Up to 157kg weight capacity
- ✓ Dual-locking casters

Flip-up padded arms

Ischial Pelvic Aligment
System (IPAS), provides
50mm of fore/aft or 25mm
of lateral seat adjustment

Dual-locking (swivel and roll) casters

Tension-adjustable back upholstery

Adjustable back angle

### **ALSO AVAILABLE**

- Long frame 80mm longer for taller clients
- Low frame 100mm lower seat-to-floor height
- 400 and 510 mm widths
- Recliner frame



Telescopic castor tubes provide up to 100mm of height adjustment



Order code: N0002B





The RAZ AT600 is a heavy duty tilting shower chair for bariatric or plus size users. The stainless steel frame is constructed to take users up to 270kg, and the exclusive Weight Assist Spring System (WASS) can be configured to counter-balance the users weight for near effortless tilting to 25° by an attendant, eliminating the requirement for problematic battery systems.

The RAZ AT600 is also height-adjustable by means of an adjustable chassis, allowing fine-tuning of the seat height between 57-60cm.

Order Code: N0030

- ✓ Stainless steel chassis maximises durability and eliminates rust
- ✓ Height adjustable seat easily configured to accommodate transfers
- ✓ Adjustable seat depth grows with the user over time
- ✓ Tension adjustable backrest supports posture and provides lateral support
- ✓ Tilt-in-Space to 25° excellent for pressure management and comfort
- ✓ Flip-up armrests increased access and improved transfers
- ✓ Up to 275kg weight capacity

Flip-up padded arms -

Ischial Pelvic Aligment System (IPAS), provides 50mm of fore/aft or 25mm of lateral seat adjustment

Stainless steel chassis with 100mm of height adjustment

Dual-locking (swivel and roll) casters



Locking gas struts to facilitate tilting

### **ALSO AVAILABLE**

- 400mm and 510mm widths avaiable
- Recline module



Tension-adjustable back upholstery



WASS can be chosen according to user weight range Range 1 – 125 - 205kg  $\mid$  Range 2 – 180 – 275kg



# RAZ SP600 A heavy duty shower chair for self propelled users

The RAZ SP600 Shower chair features the multipositional, tension adjustable backrest and comes as standard with 110mm of frame height adjustment, 600mm rear wheels for self propelling, 150mm dual-locking casters and flip-up padded armrests.

The stainless steel frame is engineered for heavyduty use and easy access for the user or attendant with center of gravity adjustment within the rear wheel brackets.

Order Code: N0005B

- ✓ Stainless steel chassis maximises durability and eliminates rust
- ✓ Height adjustable seat –
  easily configured to accommodate
  transfers
- ✓ Adjustable seat depth
- ✓ Tension adjustable backrest supports posture and provides lateral support
- Flip-up armrests increased access and improved transfers
- ✓ Up to 275kg weight capacity
- ✓ Dual-locking casters

Flip-up padded arms

Ischial Pelvic Aligment System (IPAS), provides 50mm of fore/aft or 25mm of lateral seat adjustment

580mm wide x 460mm deep contoured, molded seat

Stainless steel chassis with 100mm of height adjustment

Adjustable, heavy-duty footrests



Tension-adjustable back upholstery

Backrest assembly adjusts fore/aft for seat depth change and centerof-mass adjustment

560mm or 610mm rear wheels

Dual-locking (swivel and roll) casters

### **ALSO AVAILABLE**

- Custom frame depths
- Custom seats





The RAZAP600 Shower chair is a heavy duty attendant propelled hygiene shower chair for bariatric users up to 275kg.

The RAZ AP600 Shower chair features the multipositional, tension adjustable backrest and comes as standard with 110mm of frame height adjustment, 150mm dual-locking casters at each corner and flip-up padded armrests.

The stainless steel frame is engineered for heavyduty use and easy access for the user or attendant. Users over 32st/200kg require 6" casters.

Order Code: N0003B

- ✓ Stainless steel chassis maximises durability and eliminates rust
- ✓ Height adjustable seat easily configured to accommodate transfers
- ✓ Adjustable seat depth grows with the user over time
- ✓ Tension adjustable backrest supports posture and provides lateral support
- ✓ Flip-up armrests increased access and improved transfers
- ✓ Up to 275kg weight capacity
- ✓ Dual-locking casters

580mm wide x 460mm deep contoured, molded seat

Ischial Pelvic Aligment System (IPAS), provides 50mm of fore/aft or 25mm of lateral seat adjustment

Stainless steel chassis with 100mm of height adjustment

Adjustable, heavy-duty footrests

Dual-locking (swivel and roll) casters

Tension-adjustable back upholstery

Flip-up padded arms

Adjustable back angle

Backrest assembly adjusts fore/aft for seat depth change and centerof-mass adjustment

Frame designed for side access

### **ALSO AVAILABLE**

- Custom frame depths
- Custom seats



Backrest can be moved rearwards by 50mm to fine-tune the users centre-of gravity on the chair.



Telescopic castor tubes provide up to 100mm of height adjustment



## RAZ Accessories



**MFX Footplates** 

to accommodate shorter leg lengths, MFX footplates are available in two dimensions



Arm-rest Lock

prevents armrest from folding up, essential if the arm is used for repositioning



**Leg Adductors** 

firm support for the outside of the thighs to prevent adduction. Easily removable for transfers



**Positioning Belts** by Kinetic Balance

a range of neoprene padded belts and harnesses for pelvic and trunk control. In sizes from XS to XL



V-Style Footplate

rigid but adjustable, provides compact foot positioning



**Lateral Supports** 

simple fold-away design, offering specific support to the trunk. Adjustable is height and width



**Hip Adductors** 

firm support for the outside of the hips to prevent adduction. Easily removable for transfers



Neoprene Footplate

Covers soft envelope style covers to protect sensitive feet, for standard or angle-adjustable footplates



Wide Armpad

offers a wider surface for the users arm. Adjustable in position for depth and angle



**Elevating Leg rest** 

for control and comfort, a multiposition elevating footplate with calf pad



**Large Head Cushion** 

a range of head cushions for extra comfort and support which attach to the standard stainless steel hardware



**Pivoting Arm Mounts** 

allows the armrests to flip-up when using lateral support and a wider armpad together. A sprungloaded mechanism allows the armrest to fold to the side before folding the arm.



**Moulded Armpad** 

Provides distinct contours to stabilise a users arms. With a drain hole



**Calf Strap** 

a soft strap used to prevent the feet from moving rearwards on the footplates. Velcro adjustable.

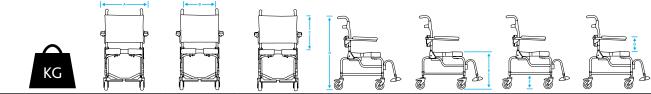


**Harmony Backrest** 

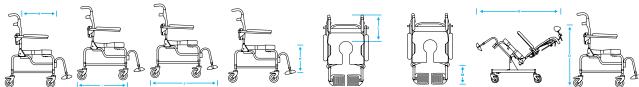
an injected moulded foam backrest offering soft and contoured support as an alternative to the tension adjustable vinyl. Fixes into position to the backrest canes. An excellent choice for easier infection control

# RAZ Dimensions

### All weights shown in kg, all dimensions shown in cm



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RAZ	Max Patient Weight – kg	A-Overall Width	B-Width be- tween handles	C-Height from top of seat to top of backrest vinyl	D-Height from floor to top of push handles*	E-Top of seat from floor	F-Underside of chassis side cross bar	G-Height of arm above seat
AP	136	57.5	40	42	100	50 / 52 / 54 / 56 / 58 / 60	20	17.5 - 24
SP	136	67.5	40	42	100	50 / 52 / 54 / 56 / 58 / 60	20	17.5 - 24
AP600	272	67	NA	52	100	49 / 51 / 54 / 57 / 60	20	25
SP600	272	77	NA	52	100	49 / 51 / 54 / 57 / 60	20	25
AT	136	57	40	50	110	53 / 56 / 58 / 61 / 64	18	20 – 26
AT600	272	68	-	52	100	57 / 60	20	25
ATGEB	136	60.5	40	52	100	53 / 56 / 58 / 61 / 64	18	20 – 26
ATR	136	57	40	50	110	53 / 56 / 58 / 61 / 64	18	20 – 26



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RAZ	H-Depth of chassis	I-Overall depth without footrests	J-Overall depth with footrests	K-Top of seat from standard footplates	L- Rearmost chair point to rear of seat aperture	M-Front of chassis to front of footplates	N-overall depth with footplates, in full tilt	O – maximum clearance for WC cistern*
AP	45	63	87	41-52	26	25		83.5
SP	45	76	100	41-52	38	25		83.5
AP600	63	68	93	41-52	25.5	27.5		88
SP600	63	81	103.5	41-52	38	27.5		88
AT	45	74	98	41-52	33	25	130	93
AT600	45	74	98	41-52	35	25	113	87.5
ATGEB	45	74	98	41-52	33	25		93
ATR	45	74	98	41-52	33	25	144	87.5



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