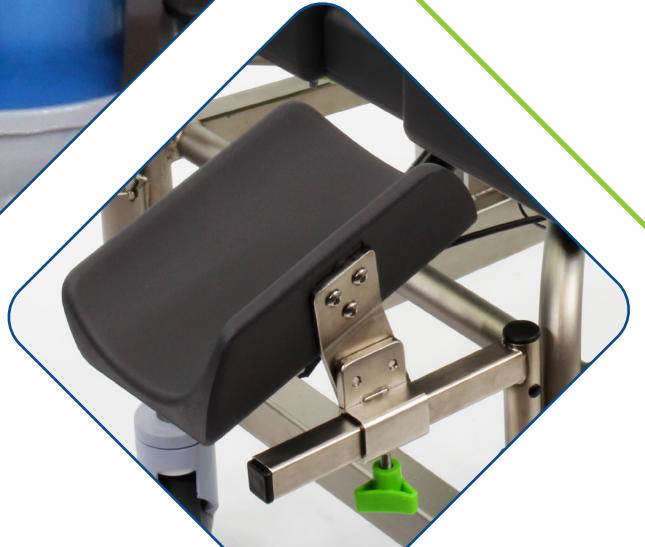




OPTIONS



ACCESSORIES



Seats ... we're all about seats!

At Raz, we believe that the most important component of a mobile shower commode chair is the seat. Since people come in many shapes and sizes, we offer an exceptionally large variety.

Raz's unique seat attachment brackets serve two functions:

- 1) They lock the seat in place but release to allow the seat to be easily removed for cleaning or exchange.
- 2) Exclusive to Raz, IPAS (Ischial Pelvic Alignment System), allows for the seat to be adjusted for optimal IT positioning within the aperture. Slots in the brackets allow the seats to be adjusted 2" fore / aft, 1" to either side or rotated up to 4.5°. **IPAS is standard on all Raz seats.**

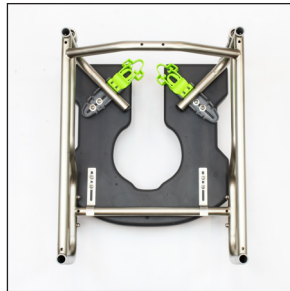
IPAS ... how it works



Adjusted
Fully Rearward



Adjusted
Fully Forward



Adjusted
Laterally



Rotated

Molded Seats

Our exceptionally durable Molded Seats are contoured to reduce sitting pressures, stabilize the pelvis and provide exceptional comfort.



Front Access
ZMS17FRO



Front Bridged
ZMS17BRI



Front Access
ZMS20FRO



Front Bridged
ZMS20BRI

Standard width Molded Seats

(4 configurations)

- 2 depths (16"-18" and 19"-21")
- 2 access types (Front Bridged, Front Access)

HD Seats (2 configurations)

- 23"W x 18"-20"D (22" / 24"W frames)
- 26"W x 18"-20"D (26" / 28"W frames)



Front Access
ZMS23FRO



Front Access
ZMS26FRO

Visco-Foam Interface Seats (VFI)

VFI Seats are constructed by adding a 1" layer of soft visco elastic foam to the top of a molded seat and upholstering it with 4-way stretch vinyl. This combination provides exceptional comfort and pressure redistribution. Front bridged molded seats are modified to create VFI seats with left, right or rear access openings.



Front Bridged
ZVFI17BRI



Front Access
ZVFI17FRO



Left Access
ZVFI17LTO



Right Access
ZVFI17RTO



Rear Access
ZVFI17RRO



Front Bridged
ZVFI20BRI



Front Access
ZVFI20FRO



Left Access
ZVFI20LTO



Right Access
ZVFI20RTO



Rear Access
ZVFI20RRO

Standard width VFI Seats (10 configurations)

- 2 depths (16-18" and 19"-21")
- 5 access types:
 - front bridged
 - front access
 - left access
 - right access
 - rear access

VFI HD Seats (2 configurations)

- 23"W x 18"-20"D
(22" / 24"W frames only)
- 26"W x 18"-20"D
(26" / 28"W frames only)



Front Access
ZVFI23FRO



Front Access
ZVFI26FRO

Seats ... cont'd

Everest&Jennings Replica Seats



Molded

- Soft, molded foam replica of the E&J seat
 - Tear drop-shaped aperture
 - Deep side cutouts to facilitate self care
 - Size: 18"W x 16"-18"D
- Order Code: **ZEJRM**



Visco Foam

- Visco Foam version of the E&J Replica seat
 - Tear drop-shaped aperture
 - Deep side cutouts to facilitate self care
 - Size: 18"W x 16"-18"D
- Order Code: **ZEJRV**

Shower-Only Molded Seat



- Soft, molded foam with gentle contours for added comfort
 - Drainage slot
 - 5" of depth adjustability
 - Size: 18"W x 15.25"-20.25"D
- Order Code: **ZSOM**

Custom Seats

When off-the-shelf seats do not meet client needs, Raz will design a seat for optimal function, comfort and support. All custom seats are fabricated with 3 layers of foam and are supported by an HDPE base. The top layer is a proprietary, extra-soft visco elastic foam. High-quality, 4-way stretch vinyl provides a smooth, seamless, waterproof covering.

Some examples of custom seats...



Leg Length Discrepancy



CAT Seat with Rear Access



HD Seat Left Access



Right Access with Sacral Valley

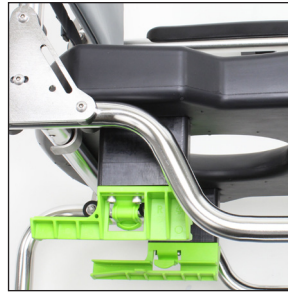
Seat Options and Accessories

Medial Thigh Support (Pommel)



- Unique width- and angle-adjustable design
 - Removable
 - Fits AT / CAT / AT600
- Order Codes:
ZMTST1 – Small Pad
ZMTST2 – Large Pad

Commode Pan Spacer Kits



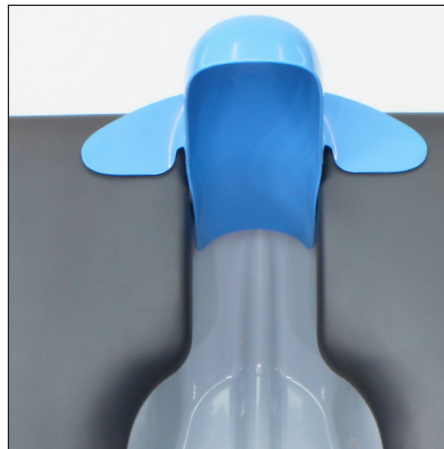
- Lowers commode pan to provide access for self-care with pan in place
 - 4 kits available: 1", 2", 3", 4"
- Order Codes:
ZPSK1 – 1"
ZPSK2 – 2"
ZPSK3 – 3"
ZPSK4 – 4"

Splash Curtain



- Directs urine stream into pan or toilet bowl
 - Not compatible with open-front seats
- Order Codes:
ZSC17 – 17"D Molded or VFI
ZSCS20 – 20"D Molded or VFI
ZSCC – Custom seats

Whizard® – Urine Deflector



- Has patent-pending lateral wings that are positioned under the medial aspect of the thighs to keep the Whizard in place.
 - Fits all Raz seats (excluding Shower-Only)
 - Fits most toilet seats
 - Autoclavable
- Order Code: **ZIHW**

Back Frames and Back Supports

All back heights are measured from top of seat (molded) to top of back upholstery

Adjusta-Backs (Standard with tension-adjustable upholstery)



15"H



17"H



20"H



24"H

- Height / angle adjustable, flip-up arm supports
- Multiple straps allow optimal adjustment
- Recess depth: up to 4.5"
- Upholstery can be raised 2.5" (excluding 24"H)
- Arm Support Lock Kit optional (standard in USA)

Add back frame width to complete order code (16" / 18" / 20" / 22" / 24" / 26") – 18"W is standard		
Order	15"H – ZAB__15	20"H – ZAB__20
Codes:	17"H – ZAB__17	24"H – ZAB__24

Fixed Back



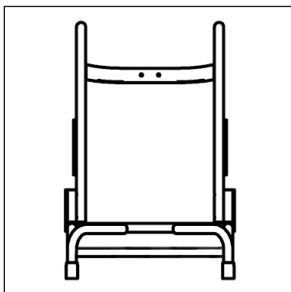
- Standard back support on Raz-AP, SP, AT, ART
- 18"W x 18"H only
- Molded, flexible back upholstery
- Fixed-height, flip-up arm supports

Reclining Backs – for AP / SP / AT / CAT

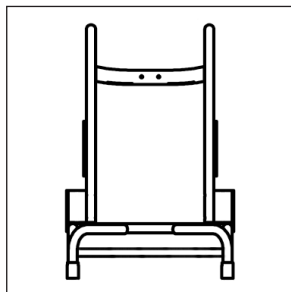


- Available heights 20" and 24" (18" for CAT)
 - 30° of recline
 - 2-Point Arms included
 - Tension-adjustable vinyl upholstery
- Order Codes: See order forms

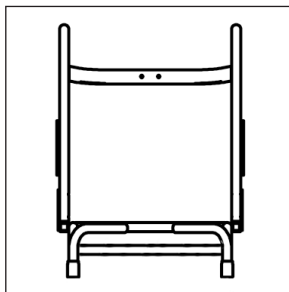
Back Frame Width Different From Seat Frame Width



2" narrower



4" narrower



2" wider (AT / ART)

- The most common reason for choosing a back frame narrower than a seat frame is to provide optimal spacing between the arms on a base that will fit over a toilet.
- A common reason for choosing a back frame wider than the seat frame is to provide more space between the arms without going to the expense of a wider base frame.

Symphony Back Support



- Soft, durable molded foam panels
- Recessed to minimize loss of seat depth
- Fits back widths from 14" to 30"
- All panels are 13" high
- Fits 17", 18", 20", 24" back heights
- Ideal for infection-control environments

Add frame width to complete order code
(14" / 16" / 18" / 20" / 22" / 24" / 26" /
28" / 30") – 18"W is standard

Order Codes: **ZSB_ _**

Harmony Back Support



- Molded, contoured back support
- Fits 18"W back frames only
- 13" high
- Fits 17" and 20" back frame heights
- Ideal for infection-control environments

Order Code: **ZHB**

Arm Supports

Standard Flip-Up Arms



Standard Arms – 13"
ZARML



Short Arms – 10"
ZARMS

2-Point Arms



- Standard on recline models
- Keeps arm supports parallel to seat when back is reclined

Order Codes:
See order forms

Arm Trough



- Soft, molded foam
- Lateral / medial, fore / aft and angle adjustable
- Drain hole
- Compatible with Pivoting Arm Mount

Order Codes: **ZTRL / R**

Arm Supports ... cont'd

Flat Arm Pads



- Available for both regular and short arms
- Lateral / medial, fore / aft and angle adjustable
- Compatible with Pivoting Arm Mount

Order Codes:

ZFAPLL / R – Long Pad (14" long x 3.25" wide)

ZFAPSL / R – Short Pad (10" long x 3" wide)

Pivoting Arm Mount



- Allows Arm Trough or Flat Arm Pad to be rotated 95°, permitting the arms to be flipped up without interference.
- Allows low-mounted lateral pads (below top of Arm Trough) to be swung away
- Arm Trough / Flat Arm Pad can be adjusted medially and angled inward for optimal arm positioning / support.

Order Codes: **ZPAML / R**

Pivoting Hand Grips



- Lock in 1 of 3 positions:
 - Vertical, upward
 - Vertical, downward
 - Horizontal, medial

Order Code:

ZPHGL for 13" long arms

ZPHGS for 10" long arms

Anterior Posture Support Bar



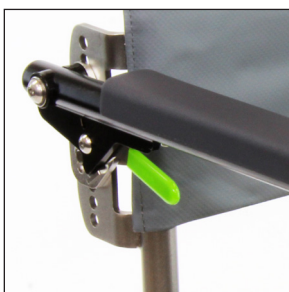
- Attaches with stretchable, rubber bungees
- Foam grips provide additional comfort
- Widths 14"-30"

Order Codes:

ZAPSB (14"-20"W frames)

ZAPSBW (22"-30"W frames)

Arm Support Lock Kit



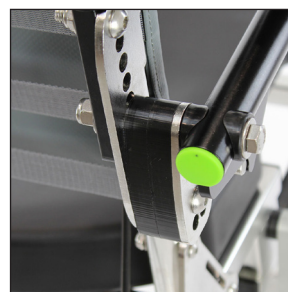
- Locks arm in down position for transfers and stability
- Standard on Adjusta-Back

Order Codes:

ZALK - standard-weight chairs

ZALKHD - HD chairs

Arm Support Spacer Kit



- Provides additional width between arm supports
- For Adjusta-Back only

Order Codes:

ZASK05 – 1" increase in width

ZASK10 – 2" increase in width

Foot and Leg Supports

Note: Adjustment ranges are measured from top of Molded Seat to footplate

Standard Footrests



- Swing-away (in or out)
 - Removable
 - 16"-20.5" adjustment range
- Order Codes:
ZFS16 – 16"W frames
ZFS – 18"-24"W frames
ZFSHD – HD chairs (22"-30"W)

Footrest Extension Tubes



- Increases adjustment range by 2" (18"-22.5")
- Order Codes:
ZFET2 – for ZFS / ZFS16 / ZFSHD / ZFBT / ZFBAS
ZFET2A – for Z7ADM

MX8



- 8"-12" adjustment range
- Order Code: **ZMX8**

MX12



- 12-16" adjustment range
- Order Code: **ZMX12**

Angle / Depth Adjustable Footplates



- Accommodate plantar / dorsiflexion and fore / aft foot positioning
- Order Code: **ZADM**

V-Style



- Tapered design reduces footprint for improved maneuverability
 - 16"-20.5" adjustment range
 - Angle / depth adjustable
- Order Code:
ZVS (14" / 16"W frames)
ZVSW (20"-30"W frames)

Flip-Back Footrest



For Non-Tilt Chairs
ZFBAS



For Tilt Chairs
ZFBT



- 90° foot placement
 - Improves maneuverability
 - 16"-20.5" adjustment range
 - Calf pads included on Z7FBT
- Order Codes:
ZFBAS – AP / SP
ZFBT – AT / CAT

Foot and Leg Supports ... cont'd

Elevating Legrests (ELRs)



Standard
ZELRL / R

- Full elevation (level with seat surface)
- High pivot virtually eliminates shearing (knee lift)
- Padded pivot joint
- Depth- / Angle-Adjustable Footplate
- Recessed, contoured calf pad
- Forward Offset Foot Support Receiver required for ELRs when seats overhang front edge of frame



Forward Offset Foot
Support Receiver
ZFOR

Residual Lower Limb Supports

The Universal Residual Limb Support is a unilateral option that utilizes the contoured calf pad from our Elevating Legrest. This support offers the following adjustments: 14° of angle, 5" fore / aft, 3" vertical

Custom supports can be constructed in unilateral or bilateral configurations, either fixed or adjustable angle.



Universal
ZRLSL / R

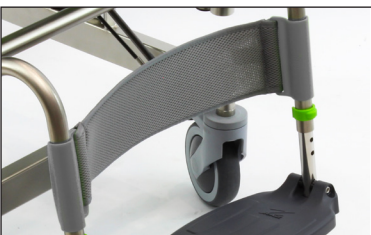


Custom Unilateral
Fixed-Angle



Custom Bilateral
Adjustable Angle

Snap-On Calf Straps

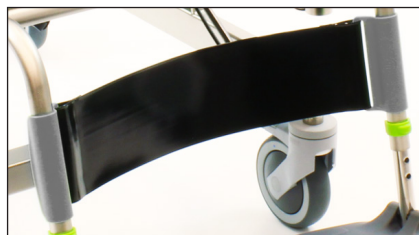


Bodypoint Aeromesh

Order Codes:

ZCS (16"-24" frames)

ZCSW (26"-30"W frames)



Infection Control

Order Codes:

ZCSIC (16"-20"W frames)

ZCSIC (22"-30"W frames)

H-Strap



- Hook and loop fastener

Order Codes:

ZHS2820 – 18"-20"W frames

ZHS2224 – 22"-24"W frames

- Easily snaps on and off
- Available for all frame widths

Foot and Leg Support Accessories

Lateral / Medial Offset Footrest Receiver



- Positions foot and leg supports 2" laterally or medially
- Order Code: **ZLMOR**

Adjustable Heel Loops



- Adjustable-length accommodates fore / aft foot positioning
 - Removable for cleaning
- Order Code: **ZAHL**

Neoprene Footplate Covers



- Provides soft, warm surface
 - Available for all footplate models
- Order Codes: See order forms

Foot / Leg Support Lock



- Keeps foot or leg support attached to the chair (loss prevention)
 - Can be installed to allow foot or leg support to swing away or be retained in forward position
 - Available for all foot and leg support models (except Z7FBAS / Z7FBT)
- Order Code: **ZFSLK**

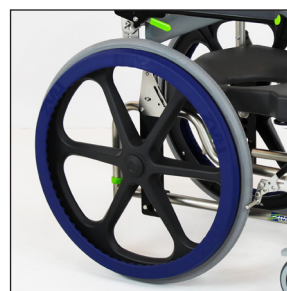
Casters and Wheels

Casters



- Dual lock prevents caster from rolling and swivelling
 - 4" and 6" upgrades are optional on all chairs except AT600, which comes standard with 6"
- Order Codes: See order forms

22" and 24" Wheels

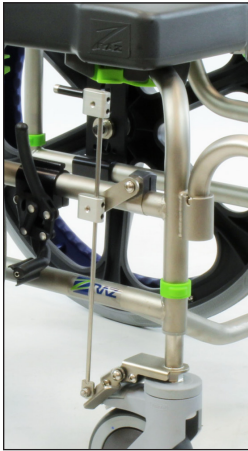


- Ergonomic handrims
 - Sealed precision bearings
- Order Codes:
ZRW22 – 22" (SP)
ZRW24 – 24" (SP)
ZRW24HD – 24" (SP600)

Caster and Wheel Accessories

User-Actuated Caster Swivel Locks

These caster swivel locks prevent front casters from swivelling, making self-propel chairs more stable for independent lateral transfers.



Engaged



Disengaged

- The handles extend up to the seat level, facilitating independent actuation
 - Actuation rod can be trimmed as required
- Order Code: **ZCSLSP**

Directional Caster Locks (DCL)



For AP / AP600



For AT / CAT / AT600

- Facilitates steering by locking one rear caster in the forward position without locking the roll function
 - For Attendant Propel models only
- Order Codes:
ZDCLT – AT / CAT / AT600
ZDCLA – AP / AP600

Specialty Handrims



Vinyl-Coated
ZVH22 – 22”
ZVH24 – 24”



Vinyl-Coated with
 Vertical Projections
ZPH22 – 22”
ZPH24 – 24”

- Vinyl coating improves user grip
- Projections allow propulsion with palm of hand

Quick-Release Axles



- Allow for easy removal of wheels
 - Large button cap for ease of activation
 - Not available for SP600
- Order Code: **ZQRSP** – SP

Positioning Supports

Raz positioning pads are used for Swing-Away Lateral Thoracic Supports, Leg Adductors and Hip Adductors. They are adjustable and can be contoured. 2 sizes are available.

Swing-Away Lateral Thoracic Supports



Large Pad
6.75" x 4.3"



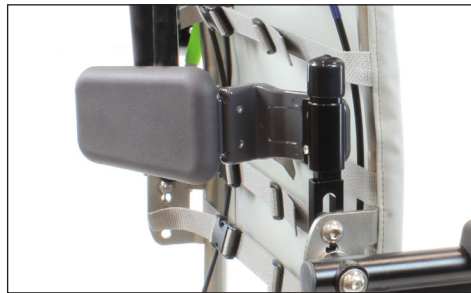
Small Pad
5.5" x 3.5"

- Lock in forward and rearward position
- Fore / aft, height, and angle-adjustable
- L-shaped bracket allows pad to be mounted with up to 3" medial offset from the back post

Chair Model	Large Pad	Small Pad
AP / SP / AT / CAT	ZLTS2L / R	ZLTS1L / R
AT600 / AP600 / SP600	See order forms	N/A



Locked In Place



Swung Away for Transfers

Leg Adductors



- Removable
- Medial / lateral adjustable
- Height adjustable
- Fore / aft adjustable

Chair Model	Large Pad	Small Pad
AP / SP	ZLGAS2L / R	ZLGAS1L / R
AP600 / SP600	ZLGAS2L / R	N/A
AT / CAT	ZLGT2L / R	ZLGT1L / R
AT600	ZLTS2R / L	N/A

Hip Adductors



- Removable
- Medial / lateral adjustment
- Fore / aft adjustment

Chair Model	Large Pad	Small Pad
AP / SP / AT	ZHP2L / R	ZHP1L / R
CAT 4" narrower backs	ZHP4C2L / R	ZHP4C1L / R
CAT 0"-2" narrower backs	ZHP02C2L / R	ZHP02C1L / R

Positioning Supports ... con't

Head Support Fixture



- Tool-less adjustment
 - Cast stainless steel links with interlocking teeth
 - Standard with tilt chairs
- Order Codes: (Non-tilt chairs)
ZHSAS1 – w/ Small Pad
ZHSAS2 – w/ Large Pad

Offset Headrest Mount Interface Plate



- Allows headrest fixture to pivot up to 22°
 - Provides 4"-6" of offset, depending on head support height
- Order Code: **ZOHIP**

Head Support Pads



Small Pad (10" x 4")



Large Pad (12" x 6")

- Molded, contoured pads
 - Small Pad standard on tilt models
- Order Code:
ZHSP2 – Large Pad upgrade (Tilt chairs)

Pelvic and Chest Belts

Pelvic Belt



- 2-piece belt with side-release buckle
 - 2" webbing
- Order Codes:
ZPB__ (add size to complete code S / M / L / XL)

Bodypoint Pelvic Belt



- Soft, padded, fast-drying Aeromesh fabric
 - Side-release buckle
- Order Codes:
ZPBBP__ (add size to complete code S / M / L / XL)

Chest Belt



- 1-piece wrap-around belt with hook and loop fastener
 - 2" webbing
- Order Codes:
ZCB__ (add size to complete code S / M / L / XL)

Bodypoint Chest Belt



- Soft, padded, fast-drying Aeromesh fabric
 - Side-release buckle
- Order Codes:
ZCBBP__ (add size to complete code S / M / L / XL)

Pelvic and Chest Belts ... con't

Infection Control Belts

Vinyl-coating completely encases weave to help prevent pathogens from being absorbed and trapped in the belt material.

Infection Control Pelvic Belt



- 2-piece with side-release buckle
- Order Codes:
ZPBIC__ (add size to complete code S / M / L / XL)

Infection Control Chest Belt



- 1-piece wrap-around belt with side-release buckle
- Order Codes:
ZCBIC__ (add size to complete code S / M / L / XL)

Other

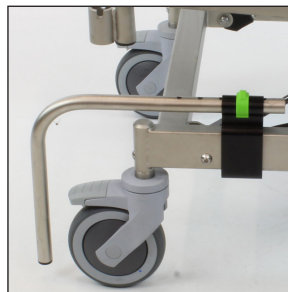
Anti-tippers



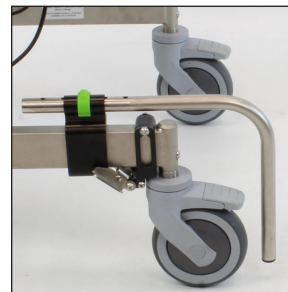
AP / AP600
Front / Rear



SP Rear



AT Front



AT Rear

Anti-Tippers are available for all Raz chairs, for both front or rear.

Order Codes: See order forms

Bard Urine Drainage Bag Holder



- Clamps onto front seat support tubes to hold Bard Urine Drainage Bag
- Order Code:
ZBUDBH

Dual Triggers



- For tilt-only or recline-only chairs, both triggers can be positioned on either the left or right side.
- Order Codes: See order forms



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