



Mobile Shower Commode Chairs

Raz ... nothing else
comes close!



Raz-CAT



Trakz-AT



Raz-ART

The Raz Advantage

Seats

The seat is the most important component of a Mobile Shower Commode Chair (MSCC). Raz has the largest selection of seats offered by any MSCC manufacturer: we offer 22 off-the-shelf models as well as custom.



IPAS (Ischial Pelvic Alignment System)

Raz seats are easily removable for cleaning and interchangeability. Our proprietary mounting brackets allow our seats to be adjusted fore / aft within a 2" range. These adjustments are critical for optimal alignment of the ITs within the aperture (commode opening). (see [Accessories Brochure](#))

Frame Sizes and Configurations

• AT:	5 widths, 2 lengths and 2 height ranges	• AT600:	5 widths
• AP/SP:	4 widths, 2 lengths and 2 height ranges	• AP/SP600:	5 widths
• CAT:	3 widths		
• ART:	1 width, 1 length and 2 height ranges		
• Züm:	1 width, 1 length		



Super-Low AT (5" lower)



Options and Accessories

Raz has the largest selection of options and accessories to create the optimal MSCC configuration. (see [Accessories Brochure](#))

Modular Construction

Our design philosophy centers around the principle of modularity. Raz MSCCs can be configured to accommodate the client's medical condition and functional needs.



SP Axle



34"W AP600



Sacral Relief

Custom Solutions

When standard configurations don't meet specific needs, Raz will engineer and fabricate unique solutions including seats, frames and accessories.

Raz-AT Attendant Tilt



- 40° tilt range
- Gas struts help lift client out of tilt
- 5 widths and 2 depths
- 4 back heights (15" / 17" / 20" / 24")
- Adjustable back angle (90° / 97°)
- Height-adjustable frame (21"-25")
- Super-Low frame available (16"-20")
- 8° or 15° of anterior tilt
- Tilt Limiters available (no charge)
- Stainless steel frame



Pressurized Gas Struts

407
lbs
Weight Capacity

Recline Module

- Available for Raz-AT / CAT / AP / SP
- 30° recline range (tilt limited to 25°)
- 2 reclining back heights (20" / 24")
- 2-Point Reclining Arms are standard
- Gas struts help lift client out of recline



Raz-CAT Compact Attendant

... for growing kids and small adults!

- 3" shorter seat and base frames vs. Raz-AT
- Growable via modular back frames:
 - 3 back widths: 14" / 16" / 18"
 - 2 back heights: 15" / 18"
 - Seat depth adjusts from 11"-16"
- 40° tilt range
- Adjustable back angle (90° / 97°)
- Height-adjustable frame (21"-25")
- Seat with unique, tapered, oblong aperture
- Optional Recline Module
- Stainless steel frame



Standard CAT Seat
Tapered, oblong aperture
(3.5"W at front and 4.5"W at rear).
Aperture width increases as the
seat depth increases.



3" shorter base frame
length vs. Raz-AT



Depth-Adjustable "Reach-Over" Back Frame

- Exclusive to Raz
- Allows for back frame to be narrower than seat frame
- Arm supports can be positioned optimally for trunk width of client
- Seat depth range 11"-16"
- 10" arm support lengths available for shorter seat depths (13" is standard)



Raz-ART Attendant Rotational Tilt

... the ART of tilt!

- 40° tilt range
- Patented dual-arc tilt geometry for the lowest possible tilt effort
- Patented tilt locking system
- Small footprint for exceptional maneuverability
- Invertible base frame provides 2 ranges of tool-less height adjustment
- 4 back heights (15" / 17" / 20" / 24")
- Adjustable back angle (90° / 97°)
- Back support can be moved fore / aft within 3" range
- Compatible with all standard 18"W seats
- Lightweight aluminum frame

350
lbs
Weight Capacity



Patented, Dual-Arc Tilt Geometry maintains a near-constant location of the center of mass (CoM), which greatly reduces tilt effort.



Invertible Base – Low Range (20"-23" STF)



Invertible Base – High Range (24"-27" STF)



Innovative Cable Management System



Dual-trigger operation on one side

Raz-AP Attendant Propel



- 4 widths and 2 depths
- Unrestricted front and side access
- 4 back heights (15" / 17" / 20" / 24")
- Adjustable back angle (90° / 97°)
- Tool-less height adjustment range (20"-24")
- 4 dual-locking casters
- Uses same frame as Raz-SP
- Stainless steel frame
- Optional reclining frame
- Optional longer frame



Recessed, dipped front cross tube allows for better toilet bowl access and facilitates standing-pivot transfers.



Unrestricted Side Access

407
lbs
Weight Capacity

Raz-SP Self Propel



Adjustable Axle Plate



Ergonomic Handrim with thumb groove and finger notches.

- Center-of-mass adjustable axle plate (3" range)
- 22" or 24" wheels with ergonomic handrims
- 4 widths and 2 depths
- Unrestricted front and side access
- 4 back heights (15" / 17" / 20" / 24")
- Adjustable back angle (90° / 97°)
- Height adjustment range (20"-24")
- Super-Low frame available (16"-18")
- Uses same frame as Raz-AP
- Stainless steel frame
- Optional reclining back
- Optional longer frame

407
lbs
Weight Capacity

Trakz Tub Sliders

Trakz-AT Attendant Tilt



- 35° of rotational tilt (Trakz-AT only)
- Patented Zbrilok® safety latch system
- 7 bridge lengths plus custom
- Removable, contoured soft seat pad
- Aluminum construction
- Tool-less installation

Also available Trakz-AP (non-tilting)

352
lbs
Weight Capacity

Trakz Tub Sliders

Features



- Contoured for pressure reduction and pelvic stability
- Soft integral-skin foam for comfort and durability
- Available with open or bridged front – Size: 18"Wx17"D
- Removable seat pad for ease of cleaning

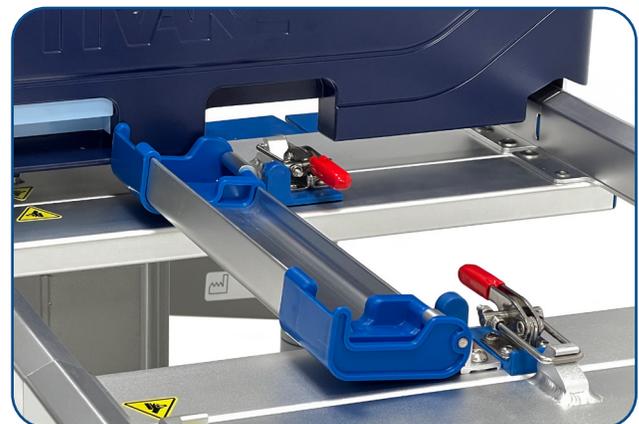


Tool-less horizontal stabilizer adjustments on the tub base to simplify alignment and leveling thereby reducing set-up time significantly.



Zbrilok® cover closed

Zbrilok® prevents the seat and user from moving onto the bridge unless the bridge is securely latched to both the tub base and the mobility base. By ensuring that all three rail sections (mobile base, bridge and tub base) are securely connected, unintended falls onto the floor or into the tub can be prevented.



Zbrilok® latches



35° of rotational tilt – This is enough tilt to allow the client's feet to clear the tub wall, which reduces the effort for the caregiver.



Dual triggers - This reduces the effort required to tilt the chair, allowing for single-handed activation.



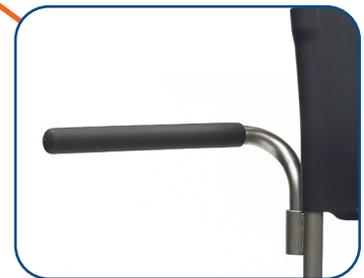
Optional: Base for step-in shower stalls includes vertical stabilizers rather than horizontal stabilizers used in a tub.

Züm-AP Attendant Propel

Folding Frame



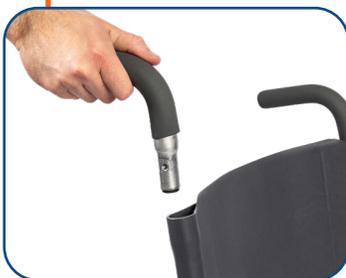
- Folds for storage and transport
- Removable back assembly with vinyl upholstery
- Removable cane handles
- Removable wrap-around arms
- Unrestricted side access
- 17 seats plus custom available
- Uses same frame as Züm-SP
- Aluminum frame
- Travel Kit available with tool-less disassembly / re-assembly



Swing-away, removable, wrap-around arm supports



Travel case available for both models. Wheel bag for SP only.



Removable cane handles



Züm Cross Braces

Designed with a forward arch and low pivot point to allow the Züm to be positioned fully over a toilet.



Weight Capacity

Züm-SP Self Propel Folding Frame

- Folds for storage and transport
- 22" or 24" wheels with Quick-Release Axles
- Center-of-mass adjustment (3 positions, 2" range)
- Removable back assembly with vinyl upholstery
- Removable cane handles
- Removable wrap-around arms
- Wheel locks (quick-release, removable)
- Unrestricted side access
- 17 seats plus custom available
- Uses same frame as Züm-AP
- Aluminum frame
- Travel Kit available with tool-less disassembly / re-assembly



The axle receiver can be positioned for 22" or 24" wheels and can be placed in 3 different fore / aft positions for center-of-mass adjustment. The Züm-SP can also be configured to accept client's own wheelchair wheels.



Züm-SP disassembled

352
lbs

Weight Capacity

RazBari Bariatric Chairs

Raz-AT600 Attendant Tilt



- WASS – Weight Assist Spring System
- 25° tilt range
- 5 widths (22" / 24" / 26" / 28" / 30")
- Adjustable back angle (90° / 97°)
- Back frame adjustable fore / aft (3" range)
- Gluteal shelf accommodation
- Height-adjustable
- 6" dual-locking casters
- Stainless steel frame



WASS counterbalances the user's weight to facilitate tilt. Unlike battery-powered MSCCs, the AT600 never needs charging and is always ready for use!



Transferring Into a Non-Tilting Chair



Transferring Into a Raz-AT600



Weight Capacity

The tilting feature of the Raz-AT600 allows for safer transfers when using a mechanical lift. The image above left shows a transfer into a non-tilting chair, which results in the client perched on the front edge of the seat. This is a potentially dangerous situation that can be avoided by using a pre-tilted AT600. Also, having the client on a tilted seat facilitates repositioning.

1000-lb capacity available
for all RazBari models



Raz-AP600

Attendant Propel



Gluteal Shelf Accommodation

Lower bend in backrest and tension-adjustable upholstery are standard on all Raz bariatric chairs.

- Gluteal shelf accommodation
- 5 widths (22" / 24" / 26" / 28" / 30")
- Unrestricted front and side access
- Adjustable back angle (90° / 97°)
- Back frame adjustable fore / aft (2" range)
- Tool-less height adjustment (19"-23")
- 5" dual-locking casters (6" optional)
- Stainless steel frame

Raz-SP600

Self Propel

- Gluteal shelf accommodation
- 5 widths (22" / 24" / 26" / 28" / 30")
- Center-of-mass adjustable axle plate
- Unrestricted front and side access
- Adjustable back angle (90° / 97°)
- Height-adjustable
- 5" dual-locking casters (6" optional)
- Stainless steel frame

24" heavy-duty wheels with ergonomic handrims and stainless steel precision bearings.



605
lbs

Weight Capacity

Raze Transfer Tub Bench Raised Toilet Seat



Over-toilet frame, back support
with wrap-around arm supports



Over-toilet frame

- Light-weight aluminum frame
- Accepts all 18"W Raz seats
- Legs rotate in 30° increments
- Tool-less assembly / disassembly
- Tool-less adjustments

Optional:

- Back Support w/ swing-away arm supports (10" or 13" pads)
- Transfer surface for tub use

352
lbs
Weight Capacity

Zwim

Pool Chair



- Corrosion-resistant aluminum frame
- Ideal for chlorinated environments
- Self Propel with 24" wheels
- Contoured seat with drainage slot

- Molded vinyl back upholstery
- Locking, flip-up arm supports
- Adjustable, swing-away foot supports
- 5" dual-locking casters

330
lbs
Weight Capacity



Raz Design Inc.

Toronto, Canada

www.razdesigninc.com

Contact Info

info@razdesigninc.com

Canada and USA: 1 (877) 720-5678

International: +1 (416) 751-5678

A special thanks to:
Stephanie Tanguay, OT/L, ATP,
Clinical Education Specialist, Matrix Seating
for suggesting the name **RazBari**

