

# 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
- Unrestricted side access
- 5" dual-locking casters
- 17 seats plus custom available
- Uses same frame as Züm-AP
- Aluminum frame



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 folded

**350**  
lbs  
Weight Capacity

# 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

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



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.

# 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**



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