



Züm-SP

Folding Frame

MSRP – USA – USD

Date: _____

Dealer / Location: _____ T: _____ F: _____

PO# / Client: _____ Contact: _____ Email: _____

Züm-SP Folding Self Propel Mobile Shower Commode Chair. Includes aluminum frame, back support, 22" or 24" rear wheels, Quick-Release Axles, arm supports, foot supports, front dual-locking 5" (125mm) casters and commode pan.

Exclusive to Raz, IPAS helps reduce the possibility of pressure injury at key pressure points by providing up to 2" of fore/aft seat adjustment. **User weight capacity 352 lbs.** For help with justification, please see our [Evaluation and Medical Justification Form](#).

Need help with this order form? Call Raz customer service at (877) 720-5678

1. Züm-SP Frame

Z22218	Züm-SP w/ 18"W frame – will fit over most toilets	\$2,995
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There are many options and accessories that are compatible with the Züm-SP, but are not shown on this order form. Please contact our customer service department if you require an accessory that is not listed on this form.

2. Züm-SP Travel Kits – Must select 15"H Back Support (ZBZ1815)

ZZUMSPTK	Züm-SP Travel Kit – Includes suitcase, component bags, wheel bag, quick-release wheel locks, toolless removable casters. Tubular Arm Support Pads are required. Commode Pan will not fit in Travel Kit suitcase.	\$495
ZZUMBYOWTK	Züm-SP Travel Kit for BYOW option – Includes suitcase, component bags, quick-release wheel locks, removable casters. Molded or Tubular Arm Support Pads are required. Commode Pan will not fit in Travel Kit suitcase. Wheel bag not included.	\$425

3. Züm Backs – Back height is measured from the top of a standard molded seat to the top of back upholstery.

ZZUB1815	Züm Back - 18"W x 15"H w/ wrap-around removable arm supports, molded vinyl back upholstery and detachable push handles	Standard
ZUZR1815	Back Upholstery Tension-Adjustable 18"W x 15"H w/ band clamps and upholstery support clips for wrap-around back style (for ZZUB1815)	\$215
ZZUB1817	Züm Back - 18"W x 17"H w/ wrap-around removable arm supports, molded vinyl back upholstery and detachable push handles	N/C
ZUZR1817	Back Upholstery Tension-Adjustable 18"W x 17"H w/ band clamps and upholstery support clips for wrap-around back style (for ZZUB1817)	\$215

4. Seats – Standard – Molded and VFI seats, formerly designated 16"D and 19"D, are now designated 17"D and 20"D, which is the center of the IPAS range and the position in which they are shipped from the factory.

Molded Seats (thickness ~2.5"-3")			Visco-Foam Interface Seats (thickness ~3.5")		
ZMS17FRO	18"W x 17"D – Front Access	Standard	ZVFI17BRI	18"W x 17"D – Front Bridged	\$425
ZMS17BRI	18"W x 17"D – Front Bridged	N/C	ZVFI17FRO	18"W x 17"D – Front Access	\$425
ZMS20FRO	18"W x 20"D – Front Access	\$135	ZVFI17LTO	18"W x 17"D – Left Access	\$425
ZMS20BRI	18"W x 20"D – Front Bridged	\$135	ZVFI17RTO	18"W x 17"D – Right Access	\$425
Specialty Seats			ZVFI17RRO	18"W x 17"D – Rear Access	\$425
ZSOM	Shower-Only Seat – Molded 18"W x 16"-21"D	\$425	ZVFI20BRI	18"W x 20"D – Front Bridged	\$495
ZEJRM	E&J Replica Seat – Molded – 18"W x 17"D	\$195	ZVFI20FRO	18"W x 20"D – Front Access	\$495
ZEJRV	E&J Replica Seat – Visco Foam – 18"W x 17"D	\$895	ZVFI20LTO	18"W x 20"D – Left Access	\$495
			ZVFI20RTO	18"W x 20"D – Right Access	\$495
			ZVFI20RRO	18"W x 20"D – Rear Access	\$495

5. Seat-to-Floor (STF) Height Options

ZSTF1HZSP	Seat-To-Floor 1" higher (utilizes caster stem extensions and 24" rear wheels)	\$205
ZSTF2HZSP	Seat-To-Floor 2" higher (utilizes caster stem extensions and custom axle block – can be ordered with 24" wheels)	\$495
ZSTF1LZSP	Seat-To-Floor 1" lower (utilizes 22" rear wheels and 4" casters)	\$215

6. Seats – Custom

For custom seats, please specify seat width and depth. Indicate if the access opening is to be in the Front, Left, Right or Rear. Select Bridged if an access opening is not required. [See Custom Seat Assessment Form – Resources tab at razdesigninc.com](#)

ZCSEAT	Custom Dual-Visco Foam Seat (enter specs below) Select if both width and depth are ≤ 21"	\$795
ZCEJR	Custom E&J Replica Seat (enter specs below) Select if both width and depth are ≤ 21"	\$995

Custom Specifications (for above custom seats)

Custom Seat Width: __ 18" / 20" (cannot be more than 2" wider than frame width)
 Custom Seat Depth: __ 16" / 17" / 18" / 19" / 20"
 Access Opening: __ FR – Front / LT – Left / RT – Right / RR – Rear / BR – Bridged
 Access Opening Width: __ 2.5" / 3.0" / **3.5"** / 4.0" / 4.5" / 5.0" (**3.5"W** is standard)
 Aperture Width: __ 3.0" to 8.0" (6.5" recommended) – enter "NA" if aperture is not required

- Unless otherwise requested, the width of the aperture (inside width dimension of the commode opening) will be 6.5" for custom seats.
- Custom Seat width should not be narrower than 18"W.
- Custom Seat can be up to 2" wider than seat frame width to provide additional thigh support.
- For Custom Seats, the Ischial Pelvic Alignment System (IPAS) allows +/- 1" fore / aft adjustment from specified custom seat depth.
- Available modifications on Custom Seats include: leg-length discrepancy, soft spots, pressure-relief areas, contouring, pelvic obliquity accommodation, etc. Contact customer service for more information.

7. Rear Wheel, Caster and Anti-Tipper Options

ZRW22	22" Diameter Wheels w/ Textured Handrims ¹	Std	ZVH22	Vinyl-Coated Handrims for 22" (pr)	\$395
ZRW24	24" Diameter Wheels w/ Textured Handrims ¹	N/C	ZVH24	Vinyl-Coated Handrims for 24" (pr)	\$425
ZCBYOW	Wheels provided by client – includes custom machined axle blocks and axle receivers [See below for specs]	\$295	ZPH22	Projection Handrims – for 22" (pr)	\$595
ZATZSPRR	Rear Anti-Tippers (pr) – recommended	\$115	ZPH24	Projection Handrims – for 24" (pr)	\$655
			ZWHLKMQR	Quick-Release Wheel Locks (for toolless removed)	\$50
			ZZUMSPCTLB	SP Caster TriLobe w/ Lanyard (pr)	\$35

¹ Not included with ZCBYOW

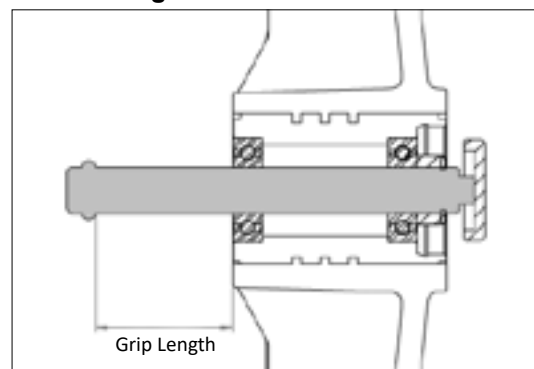
BYOW (Custom – Bring Your Own Wheels) Option – Instead of ordering wheels from Raz for your Züm, you can use your wheelchair wheels if using 1/2" dia. quick release (QR) axles. Specify wheel diameter and the distance between the inner bearing and the locking balls (grip length) See drawing below.

Wheel Diameter: _____" (Overall diameter, including tires)

QR Axle Grip Length: _____"

When a custom receiver is required, Raz will undersize the length by 1/8" in order to ensure full engagement of the axle. This will result in some lateral "slop" in the wheel, but will ensure that the locking balls that retain the axle in the receiver are fully extended. (see drawing)

If you need help with measuring this, please call Raz Customer Service directly.



8. Arm Support Accessories – Must order Tubular Arm Support Pads or Long / Short Arm Support Pads for compatibility with Zum Travel Kits (ZZUMSPTK and ZZUMBYOWTK)

ZASWL	Arm Supports (pr) Wraparound – Long	Standard
ZASWS	Arm Supports (pr) Wraparound – Short ¹	N/C
Arm Support Pads		
ZARMLL	Molded pad long 13" – Left (fits ZASWL)	Standard
ZARMLR	Molded pad long 13" – Right (fits ZASWL)	Standard
ZARMSL	Molded pad short 10" – Left (fits ZASWS)	N/C
ZARMSR	Molded pad short 10" – Right (fits ZASWS)	N/C
ZTAPLL	Tubular pad long 13" – Left (in lieu of molded pads, fits ZASWL)	N/C
ZTAPLR	Tubular pad long 13" – Right (in lieu of molded pads, fits ZASWL)	N/C
ZTAPSL	Tubular pad short 10" – Left (in lieu of molded pads, fits ZASWS)	N/C
ZTAPSR	Tubular pad short 10" – Right (in lieu of molded pads, fits ZASWS)	N/C
ZFAPLL	Molded Flat Armpad Long 14"L x 3.25"W – Left (fits ZASWL)	\$90
ZFAPLR	Molded Flat Armpad Long 14"L x 3.25"W – Right (fits ZASWL)	\$90
ZFAPSL	Molded Flat Armpad Short 10"L x 3"W – Left (fits ZASWS)	\$90
ZFAPSR	Molded Flat Armpad Short 10"L x 3"W – Right (fits ZASWS)	\$90
ZTRSL	Arm Trough – Small Left (16"L x 4.25"W) ^{NEW}	\$110
ZTRSR	Arm Trough – Small Right (16"L x 4.25"W) ^{NEW}	\$110
ZTRML	Arm Trough – Medium Left (18.5"L x 4.5"W)	\$110
ZTRMR	Arm Trough – Medium Right (18.5"L x 4.5"W)	\$110
ZTRLL	Arm Trough ² – Large Left (21"L x 5.25"W) ^{NEW}	\$110
ZTRLR	Arm Trough ² – Large Right (21"L x 5.25"W) ^{NEW}	\$110
ZPAML	Pivoting Arm Mount ³ – Left (for ZFAPLL / ZTRSL / ZTRML / ZTRLL)	\$165
ZPAMR	Pivoting Arm Mount ³ – Right (for ZFAPLR / ZFAPLR / ZTRSR / ZTRMR / ZTRLR)	\$165
ZAPSB18	Anterior Posture Support Bar (for ZARM only)	\$225
¹ Not compatible with ZPAM / ZFAPL / ZFAPS / ZTRM / ZTRL ² May not fit in Travel Kit Accessory Bag ³ Recommended when Lateral Thoracic Supports (ZTLS) and Molded Arm Troughs (ZTR) are both ordered		

9. Foot and Leg Supports – Only ZFSL/R, ZFET2L/R, ZMFX8L/R, ZMFX12L/R are compatible with Zum Travel Kits (ZZUMSPTK and ZZUMBYOWTK)

ZFSL	Foot Support Left – 16"-20.5"	Standard
ZFSR	Foot Support Right – 16"-20.5"	Standard
ZFET2L	Footrest Extension Tube ¹ Left – 2" longer	\$25
ZFET2R	Footrest Extension Tube ¹ Right – 2" longer	\$25
ZMFX8L	MFX8 Foot Support Left – 8"- 12"	\$20
ZMFX8R	MFX8 Foot Support Right – 8"- 12"	\$20
ZMFX12L	MFX12 Foot Support Left – 12"-16.5"	\$35
ZMFX12R	MFX12 Foot Support Right – 12"-16.5"	\$35
ZADML	Adj Angle/Depth Molded Footplate - Left ²	\$60
ZADMR	Adj Angle/Depth Molded Footplate - Right ²	\$60
ZADABS18L	Angle/Depth Adj ABS Footplate Left For 18"W frames	\$95
ZADABS18R	Angle/Depth Adj ABS Footplate Right For 18"W frames	\$95
ZFET2AL	Footrest Extension Tube Left for ZADML – 2" longer	\$25
ZFET2AR	Footrest Extension Tube Right for ZADMR – 2" longer	\$25
ZELRL	Elevating Leg Support ² – Left	\$495
ZELRR	Elevating Leg Support ² – Right	\$495
ZVS18	V-Style Foot Support ² (1-piece) 16"-20.5" For 18"W base frames	\$295
ZRLSL	Universal Residual Limb Support – Left	\$195
ZRLSR	Universal Residual Limb Support – Right	\$195

¹ Not compatible with ZMFX12/ZADM/ZVS/ZFBT

² Not compatible with ZZUMSPTK / ZZUMBYOBTK / ZMFX8

10. Foot and Leg Support Accessories – ZFSLK, ZAHL, ZNCA, ZNCVS are NOT compatible with Zum Travel Kits (ZZUMSPTK and ZZUMBYOWTK)

ZFSLK	Foot Support Locks (pr)	\$95
ZCS18	Calf Strap, Snap-On – Bodypoint Aeromesh – for 18"W base frame	\$105
ZCSIC18	Calf Strap, Snap-On – Infection Control – for 18"W base frame	\$95
ZCPL	Calf Panel – Bodypoint Aeromesh ¹ Fits frame widths (16" / 18" / 20")	\$225
ZHS1820	H-Strap – for 18" / 20"W frames – hook and loop attachment	\$90
ZAHL	Adjustable Heel Loops (pr) (not available for ZVS / ZFBT)	\$60
ZNC	Neoprene Cover for Standard Footplate (pr)	\$90
ZNCA	Neoprene Cover for Angle/Depth Adjustable Footplates	\$90
ZNCVS	Neoprene Cover for V-Style Foot Support	\$90
ZLOR	Lateral Offset Foot Support Receiver (ea) – moves foot support 2" laterally or medially. Specify 1 or 2 ____	\$95
ZMOR	Medial Offset Foot Support Receiver (ea) – moves foot support 2" laterally or medially. Specify 1 or 2 ____	\$95
ZFOR	Forward Offset Foot Support Receiver – (ea) Moves foot support forward 2.5" to accommodate deeper seats and reduced knee flexion range. Specify 1 or 2 ____	\$95

¹ Not compatible with ZMFX12 / ZFBT / ZVS / ZMFX8

11. Positioning Pads – Pad Sizes: Small 5.5" x 3.5" / Large – 6.75" x 4.3". **Nothing in Sec. 11 is compatible with Zum Travel Kits (ZZUMSPTK and ZZUMBYOWTK)**

Lateral Thoracic Supports - Portable – for Backs with Wrap-Around Arm Supports. Pads on Lateral Thoracic Supports can be adjusted medially up to 3" per side. For up to 4.5" medial offset, specify ZLAEP extension plate.		
ZLTSWAP1L	Lateral Thoracic Support - Portable w/ Small Pad – Left	\$325
ZLTSWAP1R	Lateral Thoracic Support - Portable w/ Small Pad – Right	\$325
ZLTSWAP2L	Lateral Thoracic Support - Portable w/ Large Pad – Left	\$325
ZLTSWAP2R	Lateral Thoracic Support - Portable w/ Large Pad – Right	\$325
Extension Plates for Lateral Thoracic Supports		
These plates allow for an additional 1.5" medially and can be used on Lateral Thoracic Support, Hip and Leg Adductors		
ZLAEPL	Lateral/Adductor Extension Plate - Left (ea)	\$28
ZLAEPR	Lateral/Adductor Extension Plate - Right (ea)	\$28

12. Pelvic and Chest Belts – **A CHEST BELT MUST NEVER BE USED WITHOUT A PELVIC BELT!**

Pelvic Belts			Chest Belts		
ZPBM	Pelvic Belt – Medium (2-piece w/ side-release buckle)	\$50	ZCBM	Chest Belt – Medium (1-piece w/ hook and loop closure)	\$45
郑BL	Pelvic Belt – Large (2-piece w/ side-release buckle)	\$50	ZCBL	Chest Belt – Large (1-piece w/ hook and loop closure)	\$45
ZPBICM	Infection Control Pelvic Belt ¹ – Medium (2-piece w/ side-release buckle)	\$75	ZCBICM	Infection Control Chest Belt ¹ – Medium (1-piece w/ side-release buckle)	\$75
ZPBICL	Infection Control Pelvic Belt ¹ – Large (2-piece w/ side-release buckle)	\$85	ZCBICL	Infection Control Chest Belt ¹ – Large (1-piece w/ side-release buckle)	\$85
ZPBBPM	Pelvic Belt – Bodypoint Aeromesh – Medium	\$215	ZCBBPM	Chest Belt – Bodypoint Aeromesh – Medium	\$215
ZPBBPL	Pelvic Belt – Bodypoint Aeromesh – Large	\$215	ZCBBPL	Chest Belt – Bodypoint Aeromesh – Large	\$215

¹ Non-absorbent belts – recommended for infection-control environments

13. Urine Management – **Nothing in Sec. 13 is compatible with Zum Travel Kits (ZZUMSPTK and ZZUMBYOWTK)**

ZIHW	Whizard – winged urine deflector – Has patent-pending lateral wings that are positioned under the medial aspect of the thighs to keep the Whizard in place.	\$67
ZSS	SplaShield – Molded urine deflector (must be held in place during use)	\$125
ZSC17	Splash Curtain ¹ for 17"D Bridged Front Seats, Molded and VFI (surrounds entire aperture, raises seat 1/2").	\$325
ZSCS20	Splash Curtain ¹ for 20"D Bridged Front Seats, Molded and VFI (surrounds entire aperture, raises seat 1/2").	\$345
ZSCFR	Splash Curtain for 17" / 20"D (at front of aperture only, not for Front Open Seats)	\$345
ZSCC	Custom Splash Curtain for Custom Seats – Raises seat 1/2"	\$345
ZSCSI	Slide-In Splash Curtain – Vinyl curtain, slides into commode pan brackets	\$345

¹ Bridged Front Seats only. For Left, Right, Front, and Rear Open, call for pricing.

14. Other – Nothing in Sec. 14 is compatible with Zum Travel Kits (ZZUMSPTK and ZZUMBYOWTK)

ZPSK1	Commode Pan Spacer Kit ¹ – 1" lower	\$200
ZPSK2	Commode Pan Spacer Kit ¹ – 2" lower	\$215
ZPSK3	Commode Pan Spacer Kit ¹ – 3" lower	\$230
ZPSK4	Commode Pan Spacer Kit ¹ – 4" lower	\$245

¹ Commode Pan Spacer Kits provide extra clearance for perianal care with pan in place. Increases height required to clear toilet.

15. Credits and Omissions

Z905	Omit Commode Pan and Mounting Brackets	-\$20	Z907	Omit Standard Foot Supports	-\$45
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Some assembly of Raz products is required.

16. Notes:**Specifications****Züm-SP**

Weight Capacity	352 lbs (160 kg)
Overall Width	– Frame Open 25.25" (64 cm) – Frame Folded w/ Wheel Lock - 13" (33 cm), w/ Quick-Release Wheel Lock - 11" (28 cm) – Frame Folded 7.5" (19 cm) (back assembly and wheels removed)
Overall Length	
- with standard footrests	40" (102 cm) with 22" (56 cm) wheels
- for SP, rear wheels in center position	41" (104 cm) with 24" (61 cm) wheels
Seat Width	18" (46 cm)
Clearance Height Under Seat	
– with pan brackets	17.25" (43 cm)
– without pan brackets	17.75" (45 cm)
Armrest Height Above Seat	8" (20 cm)
Seat-to-Floor Height	21.5" (55 cm)
Product Weight	57 lbs (26 kg)
Frame Materials	
– base frame	Aluminum
– back frame and footrests	Stainless Steel
– hardware	Stainless Steel