



# Raz-ART

## Attendant Rotational Tilt

MSRP - USA - USD  
Effective Dec 1, 2023

Date: \_\_\_\_\_

Dealer / Location: \_\_\_\_\_ T: \_\_\_\_\_ F: \_\_\_\_\_

PO# / Client: \_\_\_\_\_ Contact: \_\_\_\_\_ Email: \_\_\_\_\_

**Raz-ART – Attendant Rotational Tilt** Mobile Shower Commode Chair with patented tilt geometry, patent-pending tilt lock system, 40° tilt range, Fixed Back, head support fixture with small pad, tool-less height-adjustable aluminum frame, flip-up padded arm supports, foot supports, four 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, see our [Evaluation and Medical Justification Form](#).

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

### 1. Chair Code

Z33318	Raz-ART w/ 18"W frame – will fit over most toilets	\$3,295
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### 2. Seats – Standard – Please note that the 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
<b>Specialty Seats</b>			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

### 3. 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) <b>Select if both width and depth are ≤ 21"</b>	\$795
ZCEJR	Custom E&J Replica Seat (enter specs below) <b>Select if both width and depth are ≤ 21"</b>	\$995
ZCSOV	Custom Dual-Visco Foam Shower-Only Seat (no aperture, no drain hole)	\$595

#### Custom Specifications (for above custom seats)

Custom Seat Width:	___ 18" / 20" (cannot be narrower than 18" or wider than 20")
Custom Seat Depth:	___ 15" / 16" / 17" / 18" / 19" / 20" / 21"
Access Opening:	___ FR – Front / LT – Left / RT – Right / RR – Rear / BR – Bridged
Access Opening Width:	___ 2.5" / 3.0" / <b>3.5"</b> / 4.0" / 4.5" / 5.0" ( <b>3.5"W</b> is standard)
Aperture Width:	___ 3.0"-8.0" (6.5" recommended) – enter "NA" if aperture is not required

- Unless otherwise requested, the width of the aperture (inside width of the commode opening) will be 6.5" for custom seats.
- Custom Seat can be up to 20" wide to provide additional seat width / thigh support. Consider using Arm Support Spacer Kit (ZASK05/10), Adjusta-Back only) to increase width between the arm supports by 1" or 2".
- For Custom Seats, the Ischial Pelvic Alignment System (IPAS) allows +/- 1" fore / aft adjustment from specified custom seat depth.
- Special modifications on Custom Seats include: leg-length discrepancy, soft spots, pressure-relief areas, contouring, pelvic obliquity accommodation, etc.

### 4. Fixed Back Frames – 18"W only

This is called a "Fixed" Back because the arm supports are not adjustable in height. Includes molded, vinyl back support, fixed-height flip-up padded arm supports, back angle adjustment (90°/97°) with cane-style posts. Back height is measured from top of molded seat to top of back support. Hip Adductors [ZHPG] are not compatible with Fixed Back.

ZFB1818	Fixed Back – 18"W x 18"H <sup>1,2</sup>	Standard
ZFBU1818	Tension-Adjustable Back Upholstery for Fixed Back	\$185

### 5. Adjusta-Back Frames – 18"W (Back frame will be the same as the seat frame widths unless otherwise selected in Sec 7.)

Includes height- and angle-adjustable arms with Armrest Lock Kit (ZALK), tension-adjustable back upholstery, flip-up padded arm supports, back angle adjustment (90°/97°). Back heights of 15"/17"/20" include cane-style posts, on which back upholstery can be positioned 2.5" higher than nominal height indicated below. e.g. 20"H can be moved up to 22.5"H. Adjusta-Back – 24"H includes straight posts, on which the upholstery cannot be raised.

ZAB1815	Adjusta-Back – 15"H	\$225
ZAB1817	Adjusta-Back – 17"H	\$225
ZAB1820	Adjusta-Back – 20"H	\$295
ZAB1824	Adjusta-Back – 24"H	\$345

### 6. Custom Back Frame Widths Different From Seat Frame Widths – Must choose back frame [Sec.6] (configurations below are not available for recliner backs)

ZNB1816	Custom Back Frame Width <sup>1</sup> – 2" Narrower than Seat Frame	\$345
ZNB1814	Custom Back Frame Width – 4" Narrower than Seat Frame – <b>requires custom seat</b>	\$355
ZWB1820	Custom Back Frame Width – 2" Wider than Seat Frame	\$395

Consider also using Arm Spacer Kit (ZASK05/10) as another solution for providing more width between the arms.



<sup>1</sup> Compatible with all 18"W seats but with reduced seat depth range. Also compatible with Custom or modified Visco-Foam Interface seats.

**7. Back Support Options (These back supports replace the Molded or Tension-Adjustable Back Upholstery)**

ZSB14	14"W Symphony Back <sup>1</sup> – recessed solid back support	\$295
ZSB16	16"W Symphony Back <sup>1</sup> – recessed solid back support	\$295
ZSB18	18"W Symphony Back <sup>1</sup> – recessed solid back support	\$295
ZSB20	20"W Symphony Back <sup>1</sup> – recessed solid back support	\$395
ZHB	Harmony Back <sup>1</sup> (contoured solid back – 18"W x 13"H) Fits 18"W back frames only. Fits 17" / 20" back heights only	\$295

<sup>1</sup> Does not fit 15"H backs

**8. Trigger Placement – Must choose one**

ZDTR	Dual Triggers – both on right side <sup>1</sup>	Standard
ZDTL	Dual Triggers – both on left side <sup>1</sup>	N/C
ZST	Single Triggers – one trigger on each side	N/C

<sup>1</sup> Dual Tilt Triggers option positions both triggers on one side, allowing for single-handed activation. Available for all back widths.

**9. Arm Supports and Accessories**

ZARML	Long Arm Supports (pr) 13"L pad	Std	ZPAML	Pivoting Arm Mount – Left (for ZFAPLL/ZTRL)	\$165
ZARMS	Short Arm Supports <sup>1</sup> (pr) 10"L pad	N/C	ZPAMR	Pivoting Arm Mount – Right (for ZFAPLR / ZTRR)	\$165
ZALK	Arm Support Locks (pr) for Fixed Back (ZFB1818)	\$75	ZASK05	Arm Support Spacer Kit – 1/2" per side for all Adjusta-Backs (pr)	\$60
ZFAL	Long Molded Flat Armpad <sup>2</sup> – Left (14"L x 3.25"W – fits ZARM13)	\$90	ZASK10	Arm Support Spacer Kit – 1" per side for all Adjusta-Backs (pr)	\$115
ZFAPLR	Long Molded Flat Armpad <sup>2</sup> – Right (14"L x 3.25"W – fits ZARM13)	\$90	ZPHGL	Pivoting Hand Grips (pr) for 13"L arms	\$395
ZFAPSL	Short Molded Flat Armpad <sup>2</sup> – Left (10"L x 3"W – fits ZARM10)	\$90	ZPHGS	Pivoting Hand Grips (pr) for 10"L arms	\$395
ZFAPSR	Short Molded Flat Armpad <sup>2</sup> – Right (10"L x 3"W – fits ZARM10)	\$90	ZAPSB_ _*	Anterior Posture Support Bar <sup>3,4</sup> * Enter frame width to complete code (14" / 16" / 18" / 20")	\$225
ZTRL	Molded Arm Trough <sup>2</sup> – Left (18.5"L x 4.5"W)	\$110			
ZTRR	Molded Arm Trough <sup>2</sup> – Right (18.5"L x 4.5"W)	\$110			

<sup>1</sup> Not compatible with ZFAPL / ZFAPS / ZTR / ZPAM  
<sup>2</sup> May require ZASK05 / ZASK10 for Arm Support to flip up, depending on medial / lateral position of the Flat Arm Pad or Arm Trough  
<sup>3</sup> Not compatible with ZFAPL / ZFAPS / ZTR  
<sup>4</sup> Special length required with ZASK05 (+1") and ZASK10 (+2")

**10. Foot and Leg Supports**

ZFS	Foot Supports (pr) – 16"-20.5"	Std	ZELRL	Elevating Leg Support <sup>3</sup> – Left (includes ZADML)	\$495
ZFET2	Footrest Extension Tubes (pr) – 2" longer <sup>1</sup>	\$50	ZELRR	Elevating Leg Support <sup>3</sup> – Right (includes ZADMR)	\$495
ZMFX8	MFX Foot Supports (pr) – 8"-12"	\$40	ZFOR	Forward Offset Foot Support Receiver – (ea) Moves foot support forward 2.5" to accomodate deeper seats and reduced knee flexion range. Specify 1 or 2 ___	\$95
ZMFX12	MFX Foot Supports (pr) – 12"-16.5"	\$70	ZRLSL	Residual Limb Support, Universal – Left	\$195
ZADM	Adj Angle/Depth Molded Footplates <sup>2</sup> (pr)	\$120	ZRLSR	Residual Limb Support, Universal – Right	\$195
ZFET2A	Footrest Extension Tubes (pr) for ZADM	\$50			
ZVS18	V-Style Foot Support (1-piece) 16.5"-20" for 18"W seat frames	\$295			
ZFBT	Flip-Back Foot Support (1-piece) 16.5"-20" with calf pads	\$455			
<sup>1</sup> Not compatible with ZADM / ZVS / ZFBT / ZMFX8			<sup>3</sup> ZELRL/R compatible with seat depths ≤ 18"		
<sup>2</sup> Not available for ZMFX8 / ZVS			<sup>4</sup> ZELROFL/R compatible with seat depths ≥ 19"		

**11. Foot and Leg Support Accessories**

ZFSLK	Foot Support Locks (pr)	\$95	ZNC	Neoprene Cover for Standard Footplate (pr)	\$90
ZCS18	Calf Strap, Snap-On – Bodypoint Aeromesh for 18"W seat frames	\$105	ZNCA	Neoprene Cover for Angle/Depth Adjustable Footplates	\$90
ZCSIC18	Calf Strap, Snap-On – Infection Control for 18"W seat frames	\$95	ZNCVS	Neoprene Cover for V-Style Foot Support	\$90
ZCPL	Calf Panel – Bodypoint <sup>1</sup> for 18"W seat frames	\$225	ZNCFB	Neoprene Cover for Flip Back Foot Support	\$90
ZHS1820	H-Strap – for 18"W frames – hook and loop attachment	\$90	ZLMORART	Forward Offset Foot Support Receiver – for Raz-ART (ea) Moves foot support forward 2.5" to accomodate deeper seats and reduced knee flexion range. Specify 1 or 2 ___	\$95
ZAHL	Adjustable Heel Loops (pr) (not available for ZVS / ZFBT)	\$60	ZFOR	Forward Offset Foot Support Receiv- er (ea) – Moves foot support forward 2.5" to accomodate deeper seats and reduced knee flexion range. Specify 1 or 2 ___	\$95
<sup>1</sup> Not compatible with ZMFX12 / ZFBT / ZVS					

**12. Positioning Pads**

<b>Head Supports</b>		
ZHSP1	Head Support Pad – Small (10" x 4")	Standard
ZHSP2	Head Support Pad – Large (12" x 6")	\$50
ZOHIP	Lateral Offset Head Support Interface Plate – up to 22° of adjustment	\$75
<b>Lateral Thoracic Supports</b> – 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.		
ZLTS1L	Lateral Thoracic Support w/ Small Pad – Left	\$225
ZLTS1R	Lateral Thoracic Support w/ Small Pad – Right	\$225
ZLTS2L	Lateral Thoracic Support w/ Large Pad – Left	\$225
ZLTS2R	Lateral Thoracic Support w/ Large Pad – Right	\$225
<b>Leg Adductors</b>		
ZLGART1L	Leg Adductor w/ Small Pad – Left	\$225
ZLGART1R	Leg Adductor w/ Small Pad – Right	\$225
ZLGART2L	Leg Adductor w/ Large Pad – Left	\$225
ZLGART2R	Leg Adductor w/ Large Pad – Right	\$225
<b>Hip Adductors</b>		
ZHP1L	Hip Adductor w/ Small Pad – Left	\$225
ZHP1R	Hip Adductor w/ Small Pad – Right	\$225
ZHP2L	Hip Adductor w/ Large Pad – Left	\$225
ZHP2R	Hip Adductor w/ Large Pad – Right	\$225
<b>Extension Plates for Lateral Thoracic Supports and Hip / Leg Adductors</b>		
These plates allow for an additional 1.5" medially and can be used on Lateral Thoracic Support, Hip and Leg Adductors		
ZLAEP	Lateral/Adductor Extension Plate (ea)	\$28
Lateral Thoracic Support	Left      Right	
Leg Adductor	Left      Right	
Hip Adductor	Left      Right	
Total Quantity ____		
<b>Medial Thigh Supports (Pommel)</b>		
ZMTST1	Medial Thigh Support w/ Small Pads	\$495
ZMTST2	Medial Thigh Support w/ Large Pads	\$495

**13. 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	ZCBS	Chest Belt <sup>2</sup> , Small (back widths 14"-16", 1-piece w/ hook and loop closure)	\$45		
ZPBL	Pelvic Belt, Large (2-piece w/ side-release buckle)	\$50	ZCBM	Chest Belt <sup>2</sup> , Medium (back widths 16"-18", 1-piece w/ hook and loop closure)	\$45		
ZPBICM	Pelvic Belt <sup>1</sup> , Medium (2-piece w/ side-release buckle)	\$75	ZCBL	Chest Belt <sup>2</sup> , Large (back widths 18"-20", 1-piece w/ hook and loop closure)	\$45		
ZPBICL	Pelvic Belt <sup>1</sup> , Large – Large (2-piece w/ side-release buckle)	\$85	ZCBICS	Chest Belt <sup>1,2</sup> , Small – Infection Control (back widths 14-16", 1-piece w/ side-release buckle)	\$75		
ZPBBPM	Pelvic Belt – Bodypoint Aeromesh – Medium	\$215	ZCBICM	Chest Belt <sup>1,2</sup> , Medium – Infection Control (back widths 16"-18", 1-piece w/ side-release buckle)	\$75		
ZPBBPL	Pelvic Belt – Bodypoint Aeromesh – Large	\$215	ZCBICL	Chest Belt <sup>1,2</sup> , Large – Infection Control (back widths 18"-20", 1-piece w/ side-release buckle)	\$85		
			ZCBBPS	Chest Belt – Bodypoint Aeromesh – Small	\$275		
			ZCBBPM	Chest Belt – Bodypoint Aeromesh – Med	\$245		
			ZCBBPL	Chest Belt – Bodypoint Aeromesh – Large	\$245		
<b>Recommended sizes for Bodypoint belts</b>	Pelvic Belt	ZPBBPS	Not Available	ZCBBPM	16"-18"W back frame	ZCBBPL	18"-20"W back frame
	Chest Belt	ZCBBPS	14"-16"W back frame	ZCBBPM	16"-18"W back frame	ZCBBPL	18"-20"W back frame
<sup>1</sup> Non-absorbent belts – recommended for infection-control environments							
<sup>2</sup> Tension-Adjustable Upholstery includes loops to retain a chest belt (ZCBM/ZCBL). When the chair is supplied with a Harmony or Symphony Back, Chest Belt loops are provided.							

**14. Urine Management**

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 while using)	\$125
ZSC17	Splash Curtain <sup>1</sup> for 17"D Bridged Front Seats, Molded and VFI (surrounds entire aperture, raises seat 1/2").	\$325
ZSC20	Splash Curtain <sup>1</sup> 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
ZBUDBH	Bard Urine Drainage Bag Holder – 18"W frame	\$155
<sup>1</sup> Bridged Front Seats only. For Left, Right, Front, and Rear Open, call for order codes and pricing.		

**15. Other**

ZPSK1	Commode Pan Spacer Kit <sup>1</sup> – 1” lower	\$200
ZPSK2	Commode Pan Spacer Kit <sup>1</sup> – 2” lower	\$215
ZPSK3	Commode Pan Spacer Kit <sup>1</sup> – 3” lower	\$230
ZPSK4	Commode Pan Spacer Kit <sup>1</sup> – 4” lower	\$245

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

**16. Credits and Omissions**

Z905	Omit Commode Pan and Mounting Brackets	-\$20	Z911	Omit Molded Head Support Pad	-\$20
Z907	Omit Standard Foot Supports	-\$45	Z912	Omit Complete Head Support Assembly	-\$50

**Note: Some Raz products require assembly**

**17. Notes:****Specifications****Raz-ART (Attendant-propel Rotational Tilt)**

Weight Capacity	352 lbs	
Frame Width (seat and back frame)	18”	
Overall Width	22.5”	
Overall Length (with foot supports and headrest adjusted to middle positions)		
- at 0° tilt	35”	
- at 40°	50.5”	
Seat Depth	16” or 21” depending on seat/cushion length	
Clearance Height (under seat)		
- with pan brackets	Lower Range: 15” – 18”	Higher Range: 19” – 22”
- without pan brackets	Lower Range: 15.5” – 18.5”	Higher Range: 19.5” – 22.5”
Clearance Width (to fit around toilet)		
Arm Support Height - above molded seat (1/2” increments)		
- <b>18”H Fixed Back - standard</b>	<b>8.5”</b>	
- 15”H Adjusta-Back	5.5”-8.5” (1/2” increments)	
- 17”H Adjusta-Back	6.5”-9.5” (1/2” increments)	
- 20”H Adjusta-Back	7.5”-10.5” (1/2” increments)	
- 24”H Adjusta-Back	7.5”-10.5” (1/2” increments)	
Seat-to-Floor Height (with molded seat)		
- lower range	20”-23” in 1” increments	
- upper range	24”-27” in 1” increments	
Product Weight	69 lbs	
Base and Seat Frame Material	Aluminum	
Back Frame and Foot Support Material	Stainless Steel	
Hardware Material	Stainless Steel	