LTC seating & positioning Product selection guide



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Optimal seating system equation

Seating and positioning gurus are successful in positioning residents because they understand the critical interplay between the cushion, the back support, the wheelchair configuration, and any needed accessories to create an optimal seating system.

To position a resident optimally, it will take much more than just a cushion. No cushion should ever go out the door without a back support. As therapists, it is known that the trunk can never be addressed without considering the pelvis and the pelvis cannot be addressed without considering the trunk. With every seating referral, remember this simple seating equation as a reminder to think of all critical components of the seating system.



Appropriate style cushion



Together they allow for maximum contact with the seat and back surface to:

- complications.
- Allow for even pressure redistribution off the bony prominences to minimize risk of a pressure injury.

Hello!

This guide is a QUICK & EASY resource that will help you pick an appropriate cushion, back support, or accessory that is the right fit for your long term care resident.

Permobil Education

We at Permobil are committed to being a resource for all your seating and positioning needs.

Additional resources: hub.permobil.com/blog



Scan the code to view our set-up and adjustment videos on our YouTube page

Name:			
Email:			
Phone:			



Correct model wheelchair



Optimal seating system

• Optimally stabilize the trunk and pelvis to reduce the risk of unwanted movement, falls, and other serious health

• Attain and maintain optimal postural alignment for hours in the seating system to allow for maximum function.

Trial kits for the long term care market

As therapists, we innately want to help our residents and make the best choices to allow for optimal outcomes. When it comes to seating and positioning, many doubts can creep into our heads:

- Does this back support or cushion supply the appropriate pressure redistribution to protect them from or heal an existing wound?
- Are we as therapists providing appropriate skin protection equipment?

Will the wheelchair and positioning equipment allow them maximum function?

- Does this seating system provide adequate stability to prevent falls or physical harm in the seated posture?
- Will the resident like this equipment?

The only way we can answer these questions and feel more confident in our choices before purchase is to have the ability to trial equipment!



In settings such as the long term care (LTC) market, trialing isn't as simple. Much of the trial equipment (if any) in the storage closets is worn out, older, lower-end product that has seen better days.

Permobil has trial kits available for purchase through your distributor at a very reasonable cost. Now therapists have equipment to try out to prove the effectiveness of the product before making a purchase.

Please contact your local distributor for details on trial kits and pricing!

Cushion selection decision tree

Use this decision tree to quickly guide you to an appropriate category of equipment for your resident. Then, reference the comparison chart on the next page to find the specific product in that category to address their individual needs.



Using the appropriate Permobil seating and positioning product may reduce the risk factors that contribute to pressure injury development. However, prior to using a Permobil seating and positioning product, it is important that each resident be assessed by a health care professional. Cushions

Cushion		General use		Skin pro	Skin protection & positioning			
comparison chart		Glide	MOSAIC	Adjuster O2 Standard and Low	Compartment Sensor Ready cushion	Shield	Vector O2	SELECT HIGH PROFILE
See page 6 for key to com *Note: This is intended to be ref to be assessed and matched to	parison chart. erenced as a guide only and not as absolutes. Each resident will need a product according to their individual needs and seating goals.	Page 7	Page 7	Page 8	Page 9	Page 10	Page 11	Page 12
	Air	Tage 7				Tage To		
Medium	Foam	•				•		
	Linear			•	•			
Shape	Pre-contoured	•						
	Helps prevent postural issues for residents with no/minimal stability issues	•					•	•
	Posterior pelvic tilt/Sacral sitting			•		•		
	Pelvic obliquity			•			•	•
	Pelvic rotation			•		If reducible		
Potential postural	Windswept deformity			•		If reducible		
Issues addressed"	Anterior pelvic tilt							
	Leg length discrepancy							
	Hip contracture						•	
	Adjustable to accommodate non-reducible postural deformity				•		•	
	Adjustable to correct a reducible postural deformity							
	Immersion	•			•			
Pressure redistribution properties	Envelopment				•			
P. 0P 01 000	Partial offloading							With adjustment
	Ischial				•		•	
Potential pressure	Trochanter			•	•			
injuries addressed*	Sacral/Coccygeal			•	•	•	•	
	At risk for pressure injury development			•	•	•	•	
Shear reduction	GlideWear	•				•		
properties	ROHO DRY FLOATATION Technology				•			
	ROHO AIR FLOATATION [®] Technology							
Adjustable	ISOFLO [®] Memory Control							•
air technology	ROHO DRY FLOATATION Technology				•			
	Vicair technology			 •			•	
	Smart Check [®] compatible				•			
ROHO cushion options	HIGH PROFILE				•			
	MID PROFILE™				•			
Cover options	GlideWear	•				•	•	
	Incontinence liner	0	HD cover	 Incotec cover	HD cover	•	Incotec cover	HD over
	Pediatric				•			•
Sizes	Bariatric			•	•	•	•	•
	Adult standard	•		•	•	•	•	
Dimensions	Approximate cushion thickness	3 in/7 cm	2.5-3 in/6.3-7 cm	4 in/10 cm (Low 2.4 in/6 cm)	3 in/7 cm - 4 in/10 cm	3.75 in/9.5 cm	4 in/10 cm	4.25 in/10.5 cm
Care instructions	Cushion - machine wash			•			•	
Refer to manufacturer's	Cushion - hand wash				•			
instructions for details	Cover - machine wash	•			•	•		

Key for cushion comparison chart

See pages 4 - 5 for comparison chart

	Immersion	The principle in which a material allows the body to compress or "sink" into it and provide some pressure redistribution.
Pressure redistribution	Envelopment	The principle in which a material allows the body to compress or "sink" into it and the material conforms to the body's shape to provide further pressure redistribution and reduction of peak pressures.
properties	Partial offloading	The principle in which pressure is partially removed from a small vulnerable surface area and loaded onto a greater surface area of more tolerant tissue to provide pressure redistribution and reduction of peak pressures.



	Adjustablility	The ability to add or remove air or air cells from the entire cushion or individual compartments to tailor the cushion to the resident's specific body shape, allow optimal immersion and envelopment, and address specific postural abnormalities.
Adjustable air technology	DRY F ROHO DRY cushic FLOATATION neopr Ijustable air technology (3) 6 d neopr	DRY FLOATATION is the technology provided by ROHO's neoprene air-cell-based cushions that is based on 4 fundamentals: (1) low surface tension of the unique neoprene material; (2) constant restoring forces provided by air flow between cells; (3) 6 degrees of freedom of the air cells and; (4) shear reduction provided by the neoprene material, air flow and freedom of movement.
	ROHO AIR FLOATATION technology	AIR FLOATATION is the technology provided by ROHO polyvinyl & polyurethane air-cell-based cushions. The benefits of low surface tension, constant restoring forces, 6 degrees of freedom, and shear reduction are similar to DRY FLOATATION Technology, but to a lesser degree.
	Vicair technology	Cushions using Vicair Technology are filled with hundreds of small, air-filled SmartCells™. Together these SmartCells provide reliable, stable support and pressure redistribution.
Shana	Linear	The top surface of the cushion is predominately flat directly out of the box. Allows for resident freedom of movement. This shape may be adjustable in air cushions.
Suape	Pre-contoured	The cushion will have built-in positioning features directly out of the box. This may range from mild to aggressive contouring and may be adjustable in air cushions.

Comfort Glide



Product features

- Mildly contoured abductor, adductors, and anti-thrust shelf promote postural alignment.
- Comes standard with GlideWear that transfers shear forces normally applied to the resident's tissue, to the 2-ply fabric strategically placed under the bony prominences.
- GlideWear and contoured shape promote pressure redistribution that may assist with decreasing pressure injuries.

See page 13 for details on incontinent liners.

ROHO[®] MOSAIC[®]



Product features

- An adjustable, air-filled, segmented-design made from durable and proprietary polyvinyl material.
- ROHO Air Floatation Technology allows mild immersion and envelopment of the pelvis and upper legs to conform to an individual's seated shape to provide skin/soft tissue protection.
- Provides 2 inches of immersion.
- The MOSAIC cushion can be adjustable to changes in the individual over time.
- Drainage holes allow fluid drainage, making it appropriate for alternative use on bath benches and shower chairs.

See page 15 for details on cushion covers.

About GlideWear™

GlideWear is a material designed to promote healing and reduce the risk of pressure injury through the use of the Shear Reduction Zone[™].

250 lbs

300 lbs

350 lbs

See page 15 for more information.

Dimensions (without load)				
Seat thickness 3"				
approx.	7 cm			

20" wide **Standard sizes**

18" wide

Weight capacity 16" wide

	16" W	18" W	20" W
16" D	16 x 16	18 x 16	
18" D	16 x 18	18 x 18	20 x 18
20" D			20 x 20

Glide part number

Comfort-Tek[™] with GlideWear Cover & Kwik Strap[®] Attachment GL-GW-WWDD

WWDD to be replaced | WW = width & DD = depth in inches

Tip: If ordering a 16x16 cushion, you would order an GL-GW-1616



Weight capaci	ity		Dim	ensions (wi	thout load)		
All sizes	315 lbs		Seat	t thickness	2.5" - 3"		
				approx.	6.3 cm - 7.5 cm		
Standard size	S						
	16" W	17"	W	18" W	20" W		
16" D	16 x 16			18 x 16			
17" D		17 x	17				
18" D	16 x 18			18 x 18	20 x 18		
MOSAIC part numbers							
Standard cover				Heavy duty cover			
MOSWWDDCA				MOSWW	DHD		

WWDD to be replaced | WW = width & DD = depth in inches

Tip: If ordering a 16x16 cushion, with standard cover, you would order an MOS1616CA

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Skin protection

Vicair® Adjuster[®] O2



5 Individual Compartments with SmartCells



Product features

- Vicair Adjuster O2 is an adjustable skin protection cushion.
- Individual air cells inside a perforated breathable liner allow for immersion and envelopment of bony prominences, while the 5 adjustable compartments allow for adjustment for pelvic asymmetries.
- Low maintenance; ready to use out of the box, fully machine washable.
- (A) Front leg compartments can accommodate for seat-tofloor height or leg length discrepancy.
- (B) Medial band can act as an anti-thrust to reduce forward migration of the pelvis.
- (C) Rear compartments allow for immersion of bony prominences and addition or subtraction of air cells can accommodate for pelvic asymmetries.

Read more about Vicair technology on page 14.

Weight capacity		Dimensions (wi	Dimensions (without load)				
All sizes	550 lbs		Standard	Low			
		Seat thickness	4"	2.4"			
		approx.	10 cm	6 cm			

Adjuster O2 standard sizes with Kwik Strap attachment (additional sizes available without Kwik Strap attachment)

	16" W	18" W	20" W	22" W	24" W
16" D	16 x 16	18 x 16	20 x 16		
18" D	16 x 18	18 x 18	20 x 18	22 x 18	24 x 18
20" D	16 X 20	18 X 20	20 X 20	22 X 20	24 X 20

Adjuster O2 standard part numbers

Incotec cover with Kwik Strap attachment
OADS-CI-WWDD-KS
WWDD to be replaced WW = width & DD = depth in inches

Tip: If ordering a 16x16 cushion, you would order an OADS-CI-1616-KS

Adjuster O2 low sizes

	16" W	18" W	20" W
16" D	16 X 16	18 X 16	20 X 16
18" D	16 X 18	18 X 18	20 X 18
20" D	16 X 20	18 X 20	20 X 20

Adjuster O2 low part numbers

Incotec Cover with Kwik Strap attachment

OADL-CI-WWDD-KS

WWDD to be replaced | WW = width & DD = depth in inches

Incotec cover: High-quality, fluid resistant fabric recommended for use where incontinence is an issue.

Tip: If ordering a 16x16 cushion, you would order an OADL-CI-1616-KS

ROHO[®] Single Compartment Sensor Ready[®] cushion

HIGH PROFILE or MID PROFILE Single Compartment Sensor Ready cushions (compatible with Smart Check)



Product features

- Adjustable, air-filled, cellular-design that utilizes ROHO DRY FLOATATION Technology.
- Interconnected air cells allow for superior immersion and envelopment of the pelvis and upper legs to conform to the body's unique shape. This provides maximum pressure redistribution to protect the skin/soft tissues from pressure injuries. HIGH PROFILE provides up to 3.75" of immersion. MID PROFILE provides up to 2.75".
- Sensor Ready cushions are adjustable to changes in the individual over time.
- Sensor Ready and compatible with Smart Check, which can be easily attached/detached by means of a quick disconnect port.
- Smart Check is a sensing device used in the setup and monitoring of a ROHO Sensor Ready Cushion.

See page 15 for details on cushion covers.



Smart Check

Personal electronic cushion monitoring system

After performing a setup with the Smart Check, simply attach the portable Smart Check device to your ROHO Sensor Ready cushion, press the check button, and you'll know right away if your inflation level has changed.

Smart Check part number

SMARTCHECK-01

Only compatible with ROHO Sensor Ready (SR) cushions

Weight capacity		Dimensions (wi	thout load)	
All sizes	No limit		High	Low
No weight limit. However the		Seat thickness	4.25"	2.25"
cushion must be properly sized		approx.	10.5 cm	5.7 cm
to the individua	l resident.			

Wheelchair & cushion sizing chart

# of cells	Fits whee	lchair size	
6	11 to 12 in.	26.5 to 31 cm	Use wheelchair seat dimensions and the table
7	13 in.	31 to 35 cm	to determine the number
8	14 to 15 in.	35 to 39.5 cm	of cells in cushion width
9	16 to 17 in.	39.5 to 44 cm	and depth.
10	18 to 19 in	44 to 48.5 cm	
11	20 to 21 in.	48.5 to 52.5 cm	
12	22 in.	52.5 to 57 cm	
13	23 to 24 in.	57 to 61 cm	

Standard sizes (sizes are measured by cells)

	6C W	7C W	8C W	9C W	10C W	11C W	12C W	13C W
6C D	6 X 6							
7C D	6X7	7X7	8X7					
8C D		7X8	8 X 8	9 X 8	10 X 8			
9C D		7X9	8X9	9 X 9	10 X 9	11 X 9	12 X 9	
10C D			8 X 10	9 X 10	10 X 10	11 X 10	12 X 10	13 X 10
11C D				9 X 11	10 X 11	11 X 11	12 X 11	13 X 11
12C D					10 X 12	11 X 12	12 X 12	

HIGH PROFILE Sensor Ready part numbers

Standard cover	Heavy Duty cover
1RCCH-CA-SR	1RCCH-CH-SR

CC to be replaced with number of cells; width first, depth second

LOW PROFILE part numbers

Standard cover	Heavy Duty cover
1RCCL-CA	1RCCL-CH

CC to be replaced with number of cells; width first, depth second

Tip: If ordering a 16x16 high profile cushion with standard cover and sensor ready, you would order 1R99H-CA-SR

Comfort Shield





with GlideWear technology

See page 15 for more information.

Vicair[®] Vector[®] O2



Product features

- Pre-contoured foam cushion partially offloads the coccyx, sacrum, and ITs for pressure relief.
- (A) Deep posterior well combined with the tapered adductors may alleviate pressure from the ITs.
- (B) Anti-thrust minimizes forward migration of the ITs.
- (C) Medial abductor prevents lower extremity adduction and keeps the knees apart.
- (D) Tapered adductors promote neutral lower extremity alignment and offload the ITs by loading the trochanters.
- Comes standard with GlideWear that transfers shear forces normally applied to the resident's tissue, to the 2-ply fabric strategically placed under the bony prominences.
- Memory foam topper provides additional comfort.
- · Comes with a Comfort-Tek cover & Kwik Strap attachment and an incontinence liner.

About GlideWear

GlideWear is a material designed to promote healing and reduce the risk of pressure injury through the use of the Shear Reduction Zone.

Weight capacity

Weight capacity	1	Dimensions (without load)		
16" wide	250 lbs	Seat thickness	3.75"	
18" wide	300 lbs	approx.	9.5 cm	
20" wide	350 lbs			
22" & 24" wide	400 lbs			

Standard sizes

	16" W	18" W	20" W	22" W	24" W
16" D	16 x 16	18 x 16			
18" D	16 x 18	18 x 18	20 x 18	22 x 18	
20" D					24 x 20

Shield part number

Comfort-Tek w/ GlideWear cover & Kwik Strap attachment

SHLD-FQA-WWDD

WWDD to be replaced | WW = width & DD = depth in inches

Tip: If ordering a 16x16 cushion, you would order an SHLD-FQA-1616

Product features

- Vicair Vector O2 is an adjustable skin protection and positioning cushion.
- Positioning and partial offloading are possible using 9 strategically designed compartments. Individual air cells inside a perforated breathable liner also allow for immersion of bony prominences.
- · The adjustable compartments allow for addressing pelv asymmetries by adding or subtracting the SmartCells within the compartments even while the resident is sea
- Low maintenance; ready to use out of the box, fully machine washable.
- (A & B) Raised tapered lateral adductors load the greate trochanters, promote pelvic stability, and partially offle the ischial tuberosities (ITs) and decrease lower extrem abduction to promote neutral alignment.
- (C) Medial abductor minimizes adduction by keeping knees apart for lower extremity alignment.
- (B & C) Create leg troughs promote lower extremity alignment.
- (D) Deep posterior pelvic compartments allow for adjustment of air cells under ITs to partially offload ITs, sacrum and coccyx and adjust for pelvic asymmetries.

Read more about Vicair Technology on page 14



9 individual compartments with SmartCells

	Weight ca	Weight capacity			Dimensions (without load)			
	All sizes		550 lbs	Seat thic	ckness	4"		
				appr	ox.	10 cm		
	Vector O2 standard sizes with Kwik Strap attachment (additional sizes available without Kwik Strap attachment)							
		16" W	18" W	20" W	22" W	24" W		
vic	16" D	16 x 16	18 x 16	20 x 16				
	18" D	16 x 18	18 x 18	20 x 18	22 x 18	24 x 18		
ated.	20" D	16 X 20	18 X 20	20 X 20	22 X 20	24 X 20		
	Vector O2 standard part numbers							
er		Incotec	cover with Kv	wik Strap att	achment			
bad		OVRS-CI-WWDD-KS						
iity	WWDI	WWDD to be replaced WW = width & DD = depth in inches						
Incotec cover: High-quality, fluid resistant fabric recommended f								

where incontinence is an issue.

Tip: If ordering a 16x16 cushion, you would order an OVRS-CI-1616-KS

Dimensions (without load)

Seat thickness

approx.

High

4.25"

10.5 cm

ROHO QUADTRO SELECT[®] cushion



Product features

- Adjustable, air-filled, cellular-design that utilizes ROHO DRY FLOATATION Technology.
- Interconnected air cells allow for superior immersion and envelopment of the pelvis and upper legs to conform to the body's unique shape. This provides maximum pressure redistribution to protect the skin/soft tissues from pressure injuries. HIGH PROFILE provides up to 3" of immersion.
- QUADTRO SELECT cushions are adjustable to changes in the resident over time.
- The ISOFLO Memory Control allows a clinician to separate the cushion into the quadrants which holds the resident's pelvis left to right and front to back, giving a resident the stability they need.

See page 15 for details on cushion covers.

ISOFLO[®] Memory Control

Shown in the OPEN/unlocked position

Air can flow freely throughout the entire cushion, similar to a ROHO Single Compartment cushion.

Shown in the CLOSED/locked position

Air becomes locked into four separate quadrants, offering front-to-back and side-to-side positioning capabilities.



Weight capacity

All sizes No limit No weight limit. However the cushion must be properly sized to the individual resident.

JIVI	uu	ai i e si	u	en.			

Wheelchair & cushion sizing chart

wheelchai	i a cusilion sizi			
# of cells	Fits whee	lchair size	Use wheelchair seat	
6	11 to 12 in.	26.5 to 31 cm	to determine the number	
7	13 in.	31 to 35 cm	of cells in cushion width	
8	14 to 15 in.	35 to 39.5 cm	and depth.	
9	16 to 17 in.	39.5 to 44 cm		
10	18 to 19 in	44 to 48.5 cm		
11	20 to 21 in.	48.5 to 52.5 cm		
12	22 in.	52.5 to 57 cm		
13	23 to 24 in.	57 to 61 cm		
14	25 in.	63.5 cm		

Standard sizes (sizes are measured by cells)

	6C W	7C W	8C W	9C W	10C W	11C W
6C D	6 X 6					
7C D	6X7	7X7	8X7			
8C D		7X8	8 X 8	9 X 8	10 X 8	11 X 8
9C D		7X9	8 X 9	9 X 9	10 X 9	11 X 9
10C D		7 X 10	8 X 10	9 X 10	10 X 10	11 X 10
11C D				9 X 11	10 X 11	11 X 11
12C D				9 X 12	10 X 12	11 X 12
13C D					10 X 13	11 X 13
14C D						11 X 14

Quadtro Select HIGH PROFILE part numbers

Standard cover	Heavy Duty cover			
QSCCC	QS <mark>CC</mark> HD			

CC to be replaced with number of cells; width first, depth second

Tip: If ordering a 16x16 cushion with standard cover, you would order an QS99C.

Comfort cushion incontinence liners



Product features

- Provides incontinence protection for a Comfort cushion.
- The liner may be used as an extra cover when the outer cover is being washed.

Incontinence liner part number

BINC-WWDD-CV

WWDD to be replaced | WW = width & DD = depth in inches

Note: It is highly recommended that an incontinence liner be added to every foam-based cushion ordered (excludes Comfort Shield which already comes standard with an incontinence liner). Original cushion style and size must be specified along with the part number listed above.

Rigid insert



Product features

- Decreases the "hammock" effect in wheelchair upholstery and provides extra support for heavier residents.
- · Designed to fit inside cushion covers.
- 3/16" thick.

Rigid insert part number

Sizes 10"W x 10"D - 28"W x 22"D available
RIDWWDD
WWDD to be replaced WW = width & DD = depth in inches

Note: It is highly recommended that a rigid insert be added to cush dered if they are intended to be used in a flexible/sling seat wheelcl

Adjustable Technology Insert (ATI)



Compatible with foam based cushions

Product features

- · Allows for on-site customization of an off-the-shelf cushion to effectively meet the positioning needs of any user.
- Constructed of a strong aluminum that is designed to be molded to provide additional support where needed.
- Insert fits under cushion, inside the cover and can be remolded to fit a user's changing needs overtime.

ATI part number

Sizes 10"W x 10"D - 24"W x 24"D. available

ATI-XXWYYD

XX YY to be replaced | XX = width & YY = depth in inches

Comfort SMART SEAT[®]



Product features

- · Lowers seat-to-floor height for foot propellers.
- Easy to install; no tools required.
- Tilts forward 3" and back 3".

Weight capacity

All sizes

300 lbs

Smart Seat part numbers

	WC width	7/8" tubing	1" tubing	
ons or- nair.	16" W	78AA	781AA	
	18" W	78A	781A	
	20" W	78B	781B	

Fundamentals of ROHO DRY FLOATATION®

Lets you in (low surface tension)

Our unique design lets you easily sink into the cushion, reducing pressure and discomfort on the skin and soft tissues.

Matches your shape (constant restoring forces)

Your shape is unique. A ROHO cushion constantly conforms and adapts to you and can be adjusted to body changes over time.

Moves with you (six degrees of freedom)

No matter what you are doing, your ROHO cushion will adapt to every position throughout the day and over time. The air cells follow motion, giving support and freedom of movement.

Works with you, not against you (low friction and shear)

Nothing feels like a ROHO cushion. The smooth surface reduces shear and friction without compromising safety and comfort.



and unique black ROHO air cells under the cover. If you see these features, you can be sure that you have an original ROHO product.

Vicair technology

Vicair cushions

With each cushion, a predetermined number of SmartCells are placed in individualized compartments creating a ready-to-use cushion.

SmartCells do not migrate between their dedicated compartments, thus providing functional stability. If needed, SmartCells can be added or removed from the compartments in the cushion liner to optimize the positioning features for to the individual resident.

SmartCells[™]

SmartCells are made using a soft material with thin, outer walls allowing them to easily shift, conform, and settle around the resident within dedicated compartments. This provides optimal contouring, envelopment, and pressure redistribution in a stable seating surface.





Perforated liner

The perforated liner on Vector O2 and Adjuster O2 cushions are breathable and promote air flow. These cushions can be put in the washing machine in their entirety. No need to remove the SmartCells beforehand.

Stable

Benefits

Vicair cushions do not require daily monitoring, making them ideal for a long term care setting.

- Low maintenance
 Lightweight Adjustable
- Washable

GlideWear[™] technology

What is GlideWear?

GlideWear is a 2-ply fabric applied to cushion covers and accessories specifically designed and placed to reduce the risk of pressure injury formation by minimizing shear, which is the combination of pressure and friction.

Breathability

GlideWear is lightweight and breathable, reducing excess heat and moisture buildup. This protects the skin from injury and promotes the healing of existing wounds.

Stability

GlideWear is strategically placed on a cushion in the Shear Reduction Zone under the bony prominences, where pressure is at its peak, to minimize the effects of shear.

This Shear Reduction Zone works in combination with the higher friction "Stability Zone" to prevent unwanted sliding so proper positioning can be maintained.



Cover material technology

Comfort-Tek[™] fabric

Smooth and strong yet extremely soft for comfort. The multi-directional stretch allows the fabric to better conform to the resident's unique shape. Designed for infection control and as an incontinence barrier, Comfort-Tek is easily cleaned with common disinfectants. Latex-free. Not available on ROHO or Vicair cushions.

Vicair Incotec fabric

The Vicair Incotec Cover is made out of elastic fluid and incontinence resistant material to prevent moisture running through the cover onto the cushion. Moisture can easily be wiped off the cover. The cover can be cleaned intensively in the washing machine, but can also be wiped down with a hygienic cloth.



GlideWear U.S. Patent No. 8646459

How it works

GlideWear works by transferring the forces normally applied to the resident's tissue due to shear, to the 2-ply fabric instead. This way, the top layer of fabric moves with them instead of against them.



Shear transferred to the two layers of

with GlideWear technology

Some BodiLink[®] accessory pads are available with GlideWear. See pages 29 & 30.





ROHO standard cover

Two-way stretch nylon/spandex top, polyester spacer fabric sides with zipper, and a polyester/rayon non-skid PVC coated bottom. Not available for Comfort or Vicair cushions.



ROHO Heavy Duty cover

Two-way stretch, fluid-resistant top and sides, with a zipper located in the front of the cover; and a non-skid bottom. Not available for Comfort or Vicair cushions.



Bariatric seating options

Cushions

Cushion category Product		Page	Max width	Max depth	Max weight
General use Comfort SUPPORT PRO 7			30" W	20" D	750 lbs
	Vicair Adjuster O2 Standard		24" W	20" D	550 lbs
Skin protection	ROHO Single Compartment Sensor Ready ^c ushion		24" W	22" D	No limit*
	Comfort SHIELD	Page 10	24" W	20" D	400 lbs*
Skin protection & positioning	Vicair Vector O2	Page 11	24" W	20" D	550 lbs
	ROHO QUADTRO SELECT HIGH PROFILE	Page 12	26.25" W	25.5" D	No limit*

*Weight capacity will vary by cushion size. Refer to product pages for specific weight limits.

Back supports

Back category	Product	Page	Max width	Max length	Max weight
Moderate support	Acta-Back [®]	Page 25	24" W	22" L	400 lbs*
Maximum					
support	Acta-Relief™	Page 26	20" W	22" L	300 lbs*

*Weight capacity will vary by back support size. Refer to product pages for specific weight limits.

Comfort SUPPORT PRO 7 Series





Standard sizes			Dimensions (wit				ithout load)	
		22" W	24" W	26" W	28" W	30" W	Seat thickness	3.5"
	18" D	22 x 18	24 x 18	26 x 18	28 x 18	30 x 18	approx.	8.8 cm
	20" D	22 x 20	24 x 20	26 x 20	28 x 20	30 x 20		
	7 Series part numbers							
	Standard			v	Vith gel ins	ert		
	53-WWDD-B				53G-WWDD	-В		

WWDD to be replaced | WW = width & DD = depth in inches

Tips for measuring - bariatrics

- 1. Include all residual tissue in measurements for hip width to achieve the correct cushion width.
- 2. Include all residual tissue when measuring for leg length to achieve correct cushion depth. Then subtract two inches.
- 3. Take into consideration gluteal shelf when measuring for back support. Subtract the height of the gluteal shelf from the back length that you are ordering to prevent the gaps between the back support and the resident's trunk.



Back support selection decision tree

Use this decision tree to quickly guide you to an appropriate category of equipment for your resident. Then, reference the comparison chart on the next page to find the specific product in that category to address their individual needs.



Potential postural abnormalities addressed*

Lateral supports

Head control

Method USED to

Back support's ability to withstand pressure

& activity level

Resident pain

unsupported

Type of installation

Adjust seat-to-back angle (STBA):

Depth & height adjustable:

Assistance needed to

Assistance required to sit up

reposition in chair

the spine

Able to add head support:

contour the back support to

Back support comparison chart

See page 20 for key to comparison chart

Able to add MOUNTED lateral supports:

*Note: This is intended to be referenced as a guide only and not as need to be assessed and matched to a product according to their

ort	General use support		Moderate support	Maximum support
n chart	Comfort Elements back support	Comfort Incrediback Moldable	АСТА-ВАСК	ACTA-RELIEF
rison chart ed as a guide only and not as absolutes. Each resident will a product according to their individual needs and goals.	Page 22	Page 23	Page 25	Page 26
Kyphosis	•	•	•	•
Lumbar lordosis	•	•	•	•
Scoliosis		•	•	•
Spinal Rotation		•	•	•
upports:			•	•
Light leaners - foam laterals sufficient for midline posture	•	•	•	•
Moderate leaners - may benefit from mounted lateral trunk supports			•	•
Moderate to heavy leaners - require mounted lateral trunk supports			•	•
			•	•
Good control, head position does not affect trunk posture & visa versa	•	•	•	•
Head position may affect trunk posture and require a head support			•	•
Head position affects trunk posture and requires a head support			•	•
Tension adjustable straps	•			
Moldable stays			•	
Visco foam surface layer			•	•
BOA closure system				•
Back support and contour method withstands light pressure	•	•	•	•
Back support and contour method withstands moderate pressure				•
Back support and contour method withstands heavy pressure				•
Installs over wheelchair canes	•	•		
Hardware used to attach to wheelchair canes			•	•
A):		•	•	•
			•	•
Resident has complaint of pain due to posture	•	•	•	•
Independent to minimal assistance	•	•	•	•
Minimal to moderate assistance			•	•
Maximum to dependent assistance			•	•
Independent to minimal assistance	•	•	•	•
Minimal to moderate assistance		•	•	•
Maximum to dependent assistance			•	•

Key for back support comparison chart

See pages 18 - 19 for comparison chart

	Tension adjustable straps	Hook and loop straps are adjusted to conform to the curvature of the resident's spine.				
Mathad to	Visco foam surface layer	Visco elastic foam allows fo curvature, minimizing pea	or immersion of the s k pressures.	pine to capture the abnormal		
contour to spine	Moldable stays	Stays are thin aluminum st curvature of a resident's sp	rips that can be bent ine.	and molded to match the		
	BOA closure system	Tension adjustable cables turn of a dial. Allows for m abnormal curvature, minin	allow for even pressu aximum immersion nizing peak pressure	re redistribution with the of the spine to capture the s.		
Lateral support	Foam	Placed over the existing upholstery on almost any model wheelchair or recliner, to withstand pressure of a light lateral leaner to promote a midline, upright posture.				
	Mounted lateral supports	Bolted to a moderate or maximum support back to withstand pressure of a moderate to heavy lateral leaner to promote a midline, upright posture.				
Ability to withsta	nd pressure	Refers to the durability of the back support with extended use.				
Seat-to-back ang	le (STBA)	Refers to the angle between the seat surface and back support to find a resident's optimal position in space for maximum stability.				
Assistance requir	ed to sit up unsupported	Refers to the resident's trunk balance and strength and the support required to promote optimal midline, upright posture.				
Postural abnorma	lities addressed	Refers to the abnormal curvatures of the spine that a back support is able to capture through contouring and envelopment.				
Kyphos	is Lumba	r lordosis	Scoliosis	Spinal rotation		

Back support technology

Please see operation manuals for full instructions and safety information on all back support technology featured.

Tension adjustable straps

A series of hook and loop straps located behind the back support foam that allow for manual adjustment to match a resident's shape. Loosen the straps to relieve peak pressures at the apex of the spinal curvature. Pull the straps tight to give firm support and increase surface contact.

Adjustment is done with the resident seated in the chair and can be readjusted for changes in condition or for multiple residents.

Found on Elements Back Support (page 22).



Visco foam

High quality viscoelastic memory foam that can withstand daily use. It's soft and pliable which allows for contouring to the resident's unique shape making it an excellent top layer on back supports to provide comfort.

Visco foam is the secondary contouring method for Acta-Back (page 25) and Acta-Relief (page 26).

Moldable stays

U.S. Patent No. 6.733.074

Strong aluminum stays are flexible enough to be shaped to match a spinal curvature, yet maintain the desired shape when used in a back support. Moldable stays increase surface contact for pressure redistribution and add stability to help position the resident.

The series of pockets inside the cover allow you to choose a balanced or offset placement of the stays to provide the appropriate support for your resident, matching their curvature.

Adjustment is done with the resident seated in the chair and the stays can be readjusted for changes in condition over time or for multiple residents.

Found on Acta-Back (page 25).

BOA® Fit System

A series of cable systems that are tension adjustable using small dials. Increase the tension to provide support and positioning. Loosen the cables to allow immersion of the resident. The combination will create even pressure redistribution and allows the back support to conform to a wide variety of unique shapes, whether average or abnormal. Each cable system holds consistent tension while flexing to accommodate movement and constantly conforming to the resident.

Adjustment is easy and done with the resident seated in the chair. BOA cables can be readjusted for changes as often as needed or for multiple residents.

Found on Acta-Relief (page 26). More detailed information found on page 27.

Compass[®] 4 hardware

U.S. Patent No. 7,104,610 and 7,891,739

Compass 4 hardware is fully adjustable for height, depth, width and seat-to-back angle. All adjustments can be made while resident is seated in the wheelchair.

- A. 18° each posterior and anterior STBA adjustment
- B. 2" of depth adjustment
- C. Markings on the hardware make mounting, alignment, and adjustments easier
- D. Lock in adjustment settings with set screws
- E. Clamp fits ³/₄" to 1¹/₈" diameter wheelchair canes









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General use

Comfort ELEMENTS[®] back support



Product features

- Installs over current wheelchair canes, replacing the existing sling back.
- Hook and loop tension strapping system can accommodate for kyphosis and provide lumbar support.
- Using hook and loop attachment, the back tension is easily adjustable to conform to the resident's shape.

Collapsible back for folding wheelchairs

Installation is made easy with the strapping system.

The Elements Back Support design allows the entire back support to fold with the wheelchair for easy transportation and storage.







Tension adjustable strapping system See page 20 for more information.

	meight oupdo	i vy	Dimensions				
	15" - 21" wide	250 lbs	Back length*	16"			
	22" - 25" wide	300 lbs	approx.	40.6 cm			
*Length refers to the actual dimension from bottom to top edge of support.							

Dimensions

Elements back support base part numbers

Weight canacity

For wheelchairs 15" - 21" wide	ELB-BS1521W16L
For wheelchairs 22" - 25" wide	ELB-BS2225W16L

Elements back support cover options

Cover option is selected by adding the (fabric name) below at the end of the base back support number listed.

Comfort-Tek	Stretch-Air™
(COMFORT-TEK)	(STRETCH-AIR)

Comfort INCREDIBACK®



Product features

- Replaces existing wheelchair sling back/fabric.
- Has slotted aluminum stays that can be easily molded to match the resident's spinal curvature.
- Recline up to 30° (must use anti-tip bars when reclined).
- Rubberized webbing minimizes slippage or loosening over time at the buckles and on the back canes.
- Moldable stays are accessed while the back support is on the wheelchair, with the resident seated to allow for more accurate adjustment and without additional transfers.
- Available in standard moldable styles.

Collapsible back for folding wheelchairs

Installation is made easy with the strapping system. Folds with the wheelchair for easy storage and transportation.





Moldable stays

U.S. Patent No. 6,733,074

Allows midline or off-set placement for support of multiple postural abnormalities: kyphosis, lordosis, scoliosis and/or rotation. Stays are located behind the foam surface. Zippered access from the top edge of the back support offers convenient access to the moldable stays for in-chair adjustment.



Moldable stays



4-6 stay pockets for more individualized contouring



Increase surface contact & support

All sizes

450 lbs

Dime	ens	ions
Back	(le	ngth*

approx.

21"	
53.3 cm	

Wheelchair must have anti-tip bars.

*Length refers to the actual dimension from bottom to top edge of support.

Incrediback	moldable	part	numbers
-------------	----------	------	---------

WC width	Standard
16" W	410A
18" W	410B
20" W	410C

Contact surface of cover is wiped cleaned with common disinfectants.

ACTA-BACK[®]



Product features

- Moldable aluminum stays allow for posterior contouring to increase resident stability and support.
- Visco elastic topper foam allows for immersion of the spine, minimizing peak pressures.
- Durable aluminum shell withstands long-term sitting.
- Compass[®] 4 Hardware allows for back support angle, height, and depth adjustment without transferring the resident.
- BodiLink[®] Head Support can be easily mounted for optimal head positioning (page 29).
- BodiLink[®] Lateral Trunk Supports can be mounted to the back shell for optimal trunk support (page 30).

Moldable stays

Moldable stays are designed to support spinal curvature. Stays are located behind the foam surface.

Stay pockets





Moldable stays









Weight capacity

16" - 18" wide	250 lbs	22" wide	350 lbs
20" wide	300 lbs	24" wide	400 lbs

Standard sizes

	16" W	18" W	20" W	22" W
20" L	16 x 20	18 x 20	20 x 20	22 x 20
18" L	16 x 18	18 x 18	20 x 18	22 x 18
16" L	16 x 16	18 x 16		

*Length (L) refers to the actual dimension from bottom to top edge of support.

Acta-Back part number

*Comes with Quick Release Compass 2 Point Hardware and Comfort-Tek cover

101 - Comfort-Tek Cover, 201 - Quick release 2 point hardware AB-BSXXWYYL,101,201

XX & YY to be replaced | XX = width & YY = length in inches

Tip: If ordering a 16x16 back, you would order an AB-BS16W16L,101,201

ACTA-RELIEF[™]



Product features

- (A) Open shell allows for deeper immersion of the spine for postural abnormalities, increasing pressure redistribution and reducing peak pressures.
- (B) By turning a dial, the BOA reel and cable system provides optimal, even pressure distribution, conforming to a resident's unique shape.
- Compass 4 hardware allows for back support angle, height, and depth adjustment without transferring the resident.
- Add BodiLink accessories for a complete and adaptable seating system for maximum support for your resident.



Read more about the Boa Closure System on page 27.

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Weight	capacity
--------	----------

14"	- 18" wide	250 lbs
14		200 105

20" wide	
----------	--

300 lbs

Standard sizes

	16" W	18" W	20" W
20" L		18 x 20	20 x 20
18" L	16 x 18	18 x 18	20 x 18
16" L	16 x 16	18 x 16	20 x 16

*Length (L) refers to the actual dimension from bottom to top edge of support.

Acta-Relief part number

101 - Comfort-Tek Cover, 201 - Quick release 2 point hardware AR-BSXXWYYL,101,201

XX & YY to be replaced | XX = width & YY = length in inches

Tip: If ordering a 16x16 back, you would order an AR-BS-16L16W



BOA[®] technology

The BOA Fit System



The BOA fit system is easy-to-use, $adjustable \ to \ accommodate \ for \ changing$ conditions, and can offer a customized feel for a wide variety of residents.

Micro-adjustable: Each click of the BOA dial offers one millimeter of precision fit adjustment.

Secure: Once the BOA dial is locked into place, it stays that way.

Customizable fit: The BOA closure system delivers smooth, even adjustment to relieve pressure for maximum comfort.

Convenient: The BOA closure system offers an adjustment solution free of messy straps, ratchets, and fasteners.

Acta-Relief pressure redistribution properties



Traditional straight back - 90° STBA

- A. Peak pressure found at the apex of the spine.
- B. Resident is forced forward creating less contact with the cushion. Resident's shape cannot match the cushion shape for pressure redistribution or stability.
- C. Downward eye gaze caused by spinal curvature.





Acta-Relief back support opened STBA + contour

- A. Loosen BOA Closure System to allow immersion and accommodate spinal deformities.
- B. Tighten BOA cables to increase support and match resident's shape.
- Combination of A & B creates even pressure along the entire back with increased surface contact.
- C. Bring resident's line of sight up by accommodating spinal curvature; allows resident to engage with their environment.



Acta-Relief & BodiLink®

Straight back - opened STBA

A. Surface contact increased with opened STBA to

B. Resident can sit in intended placement on the

cushion surface for increased support.

match resident and redistribute some pressure from

<u>A</u>_____

the apex alone.

Easily address difficult postures with Acta-Relief and BodiLink accessories.

- PT hardware for BodiLink Head Support is strong and precise. The mounting bracket shown allows for optimal head positioning without compromising immersion on ACTA-RELIEF Back Support.
- BodiLink Lateral Trunk Support GT2 hardware and premium pads offer unique adjustments and contours to fit your resident's shape.

More details found on pages 29 & 30.



Accessories at a glance



Lower extremity support				
Swing-Away *Residual Limb Support	External Fixator Support	*Comfor		
Page 32	Page 32	P		
Heel Pro Evolution	Calf Protector	*Comfor		
Page 33	Page 33	P		

*Can be made to custom dimensions with an additional charge.



View our set-up and adjustment videos

BodiLink® Head Support



6" W 8" W 10" W w/ ninged wings 12" W w/ hinged wings

Product features

- Posterior head support that can accommodate lateral flexion and lateral with mild forward flexion.
- Premium pad shape is optimized for each size and allows resident to engage with their environment.
- Head support can be taken off and replaced without losing settings even when dealing with multiple caregivers.
- (A) Hinged wings allow for lateral contouring and support on 10, 12" W premium pads.
- (B) Fully adjustable Piano Taper (PT) series hardware allows the head support pad to be precisely positioned to fit the resident's needs. Vertical, lateral, anterior/posterior adjustments are made easy.
- GlideWear cover option minimizes shear with unwanted head movement (page 15).



To order BodiLink Head Support, three part numbers are needed: pad, hardware, and mounting block.

Pads

BodiLink HS premium pad with Comfort-Tek cover part numbers

Width	Length	Soft	Extra soft
10" W	5" L	BL-HS-P1-10W5L,102	BL-HS-P2-10W5L,102
12" W	5" L	BL-HS-P1-12W5L,102	BL-HS-P2-12W5L,102
14" W	5" L	BL-HS-P1-14W5L,102	BL-HS-P2-14W5L,102

BodiLink HS premium pad with GlideWear cover part numbers

W	idth	Length	Soft	Extra soft
10	" W	5" L	BL-HS-P1-10W5L,101	BL-HS-P2-10W5L,101
12	" W	5" L	BL-HS-P1-12W5L,101	BL-HS-P2-12W5L,101
14	" W	5" L	BL-HS-P1-14W5L,101	BL-HS-P2-14W5L,101

*Length (L) refers to the actual dimension from bottom to top edge of support.

Hardware





PT Stem is selected by adding the additional HS-Stem- part number below after the base part number.



HS-STEM-7

A mounting block will be needed for attaching hardware to a back support.

Mounting

BodiLink HS mounting block part numbers

For Acta-Back.

Only for Acta-Relief if an existing mounting bracket (page 27) is attached.

Posterior A mounting block HS-MB-POSTA

Acta-Relief HS hardware mounting block & bracket

Back support	Back width	Part number
Acta-Relief	16" W	HS-MB-AR16W
Acta-Relief	18" W	HS-MB-AR18W
Acta-Relief	20" W	HS-MB-AR20W

If Acta-Relief has an existing mounting bracket, order POSTA mounting block.

BodiLink Lateral Trunk Supports



Product features

- Hardware mounts to back support shell and provides support for heavy leaners.
- Multiple pad sizes allow the therapist to choose a pad size that promotes pressure redistribution without impeding function.
- (A) Unique wrist joint, modular hardware, and adjustable spring-loaded links allow for easy positioning and creating optimal contact with various sized residents.
- (B) Swing-Away hardware is designed for ease of transfers and features an easy-to-use push button release.
- (C) Height adjustment along the back shell allows optimal pad placement for trunk stability. Track Mount hardware eliminates interference with other slot mounted hardware.
- (D) Moldable pads allow contouring to match the resident.



			P	a	d	ls	;

Width

4" L

4" L

5" L

6" L

Hardware

Length

5" D

6.5" D

6.5" D

6.5" D

GT2 hardware part numbers

Style	Left side	Right side
Slot mount for Acta-Relief	BL-LTS-GT2SAK-LH	BL-LTS-GT2SAK-RH
Slot mount for Acta-Back	BL-LTS-GT2SAS-LH	BL-LTS-GT2SAS-RH

LTS premium pad part numbers (supportive orientation) Includes Comfort-Tek cover (101) and moldable pad (201).

Left side

BL-LTS-P2S-4L5D-LH,

101,201

BL-LTS-P2S-4L6D-LH,

101,201

BL-LTS-P2S-5L6D-LH,

101,201

BL-LTS-P2S-6L6D-LH,

101.201

*Length (L) refers to the actual dimension from bottom to top edge of support.

Right side

BL-LTS-P2S-4L5D-RH,

101,201

BL-LTS-P2S-4L6D-RH,

101,201

BL-LTS-P2S-5L6D-RH,

101,201

BL-LTS-P2S-6L6D-RH.

101.201

*Must select a track length that matches the back support length for each side of Track Mount GT2 hardware using the part numbers below.

20L 18L LTS-GT2T-18L LTS-GT2T-20L

Additional GT2 hardware options

Extra hardware links	BL-LTS-GT2LINK
Hardware cover	BL-LTS-HCover

Use the same part number for each side or multiples if needed.

Lateral Support Assembly





Support wings

Interlock mounting

The interlock mounting

tubing using a two bolt

connection.

bracket locks down to either 3/4" or 7/8" (1" upon request)

Support wings can be adjusted independently to match the resident's shape, up and down, left and right, using hook and loop attachment.

Product features

- Installs over existing wheelchair sling back.
- Foam lateral supports can be adjusted left to right and up and down to provide mild support for lateral leaners.
- · Can be used on most wheelchairs and recliners.
- Available in 6" or 4" deep pads.
- Fits 15"-22" wide wheelchairs or on a recliner/geri chair.

Dimensions

Length 13.25" / 34 cm Width 6" / 34 cm *Length refers to the actual dimension from bottom to top edge of support.

Lateral Support Assembly part numbers

4" deep	6" deep
7014	7010

Swing-Away **Residual Limb Support**



Product features

- Pad height can be easily adjusted to be flush with top of cushion to prevent hip and knee contractures or pressure injury development.
- Pad angle can be adjusted laterally to promote a natural sitting posture.
- · Pad can be elevated for edema management.
- Swing-away feature allows for easy transfer.
- Built-in leg trough provides residual limb alignment reducing slipping off the pad.

External Fixator Support



Interlock mounting

The interlock mounting bracket locks down around elevating legrest tubing using two bolts. Bracket can be positioned under the support in various slots to meet the resident's needs.

Trunk Support



Standard

Product features

- Foam support used when resident is seated in a wheelchair that is too wide and needs added trunk, hip, and upper extremity stability to maintain midline, upright posture.
- · Attaches to left or right side of the wheelchair.
- Available in two models: Standard or Rigid.
- Standard model slides over the wheelchair side and comes with buckle attachment.
- Rigid model attaches using interlock mounting bracket.



Dimensions

Standard		Rig	gid	
Depth	16" / 40.5 cm	Depth	19" / 48.2 cm	
Width	7.5" / 19 cm	Width	6.5" / 16.5 cm	
Pad thickness	2" / 5.1 cm	Pad thickness	1.5" / 3.9 cm	
Length	11.7" / 29.6 cm	Length	10" / 25.4 cm	
*Length refers to the actual dimension from bottom to top edge of support.				

Trunk Support part numbers

Standard	Rigid
79	791



Swing-Away feature



Angle and height adjustment

Swing-Away hardware

U.S. Patent No. 8,231,090

High visibility release lever activates swing-away feature which allows residents to be easily transferred in and out of a wheelchair. Pad removal and re-installation is quick and easy with vertical lift. Toggle release angle adjustment is simple and strong.

Dimensions (without load) Thickness approx. 3" / 7.6 cm

Residual Limb Support part numbers

	10" deep	14" deep
8" wide	AMPSA810	AMPSA814
9" wide	AMPSA910	AMPSA914
10" wide	AMPSA1010	AMPSA1014
11" wide	AMPSA1110	AMPSA1114
12" wide	AMPSA1210	AMPSA1214

Product features

- Replaces calf pad on an elevating legrest (ELR).
- Built-in leg trough provides lower extremity alignment and support and prevents slippage off pad.
- Decreases pain and risk of injury associated with leg falling off legrest while wearing a fixator/immobilizer.

Dimensions

Pad thickness	1.5" / 3.5 cm
Pad length	14" / 35.5 cm
Side guard height	6" / 15.2 cm

External Fixator Support part numbers

8" wide	10" wide	12" wide
XFIX8146	XFIX10146	XFIX12146

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Comfort Foot Single



Product features

- Unilateral foot and lower leg support.
- (A) Contoured leg trough with heel cutouts to alleviate pressure while aligning the lower extremity.
- Connects to foot plate with either clamp-on or bolt-on connection. Does not need to be removed for transfers.
- Bolt-on attachment recommended for residents with tone.
- Elevating Comfort Foot Single attaches to elevating legrest tubing with Interlock Mounting Bracket.

Dimensions

	Width (W)	7" / 17.7 cm	Depth (D)	10" / 25.4 cm
	Leg support pad thickness (PT)		1.75" /	4.4 cm
Foot support thickness (T)		2" / 5 cm (2.5" /	6.3 cm with gel)	

Comfort Foot Single part numbers

Style	Mounting	Standard	With gel insert
Standard	Bolt-on	698	698G
8" L	Clamp-on	697	697G
Tall	Bolt-on	698T	698TG
12" L	Clamp-on	697T	697TG

*Length (L) refers to the actual dimension from bottom to top edge of support.

Elevating Comfort Foot Single part numbers

Style	Mounting	Standard
Standard 8" L	Interlock	698LE
Tall 14" L	Interlock	697LE

Foot support base only part numbers

Mounting	Standard	With gel insert
Bolt-on	6982	6982G
Clamp-on	6972	6972G

Heel Pro Evolution

with Vicair technology

The Maxxcare® Heel Pro Evolution heel protector has many features that make it a great solution for the nursing home care environment above its competitors.

Product features

- (A) Vicair[®] air-filled Smart Tubes help to immerse the heel to protect from skin breakdown and reduce shear and friction.
- (B) Anti-slip bottom allows for transfers and short distance ambulation.
- Structured to minimize internal/external rotation of hip and drop foot.
- Size adjustable and machine washable.
- Offloads the heel to minimize risk of pressure injury or to assist in healing of an existing heel wound.
- Can be worn in bed or while in a wheelchair.
- Easy to put on/take off.

Heel Pro Evolution part number

One size fits most

MAXXCARE1

Calf Protector



Dimensions

edge of support.

Pad thickness .75" / 2 cm Pad length 8" / 20.3 cm *Length refers to the actual dimension from bottom to top

Calf Protector part numbers

ı	WC size	Pad width	Flexible	Rigid
n	16" W	14" W	70A	71A
	18" W	16" W	70B	71B
	20" W	18" W	70C	71C
	22" W	20" W	70D	71D

How to don



Product features

- Fully padded, available in flexible or rigid options.
- Buckle attachment easily removed for transfers.
- Prevents lower extremities from falling between legrests.
- Protects against skin tears and injury to feet/ankles and calves.



Comfort Foot Double





Standard with separator

Standard without separator



- Bilateral foot and lower leg support.
- (A) Contoured leg trough with heel cutouts to alleviate pressure while aligning lower extremities.
- (B) Optional leg separator increases lower extremity alignment.
- (C) Comes with buckle straps and bolt-on attachment options.
- Bolt-on attachment recommended for residents with tone.
- Standard and Tall models available.



Dimensions

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Depth (D)	10.5" / 26.7 cm
Foot support thickness (T)	2" / 5 cm (2.5" / 6.3 cm with gel)
Posterior support thickness (PT)	1.75" / 4.4 cm
Length (L)	8" / 20.3 cm (Tall - 12" / 30.4 cm)

*Length (L) refers to the actual dimension from bottom to top edge of support.

WC size	Width (W)	Lateral pad thickness (LT)	Separator width (SW)
16" W	15.5" W	2.25" / 5.7 cm	3.5" / 8.9 cm
18" W	17.5" W	2.75" / 7 cm	5.5" / 14 cm
20" W	19.5" W	3.25" / 8.2 cm	5.5" / 14 cm
22" W	21.5" W	3.5" / 8.8 cm	6" / 15.2 cm





Tall with separator

Tall without separator

Standard with separator part numbers

WC size	Standard	With gel insert
16" W	FTD-16	FTDG-16
18" W	FTD-18	FTDG-18
20" W	FTD-20	FTDG-20
22" W	FTD-22	FTDG-22

Standard without separator part numbers

WC size	Standard	With gel insert
16" W	FTDNS-16	FTDNSG-16
18" W	FTDNS-18	FTDNSG-18
20" W	FTDNS-20	FTDNSG-20
22" W	FTDNS-22	FTDNSG-22

Tall with separator part numbers

WC size	Standard	With gel insert
16" W	FTDT-16	FTDTG-16
18" W	FTDT-18	FTDTG-18
20" W	FTDT-20	FTDTG-20
22" W	FTDT-22	FTDTG-22

Tall without separator part numbers

WC size	Standard	With gel insert
16" W	FTDTNS-16	FTDTNSG-16
18" W	FTDTNS-18	FTDTNSG-18
20" W	FTDTNS-20	FTDTNSG-20
22" W	FTDTNS-22	FTDTNSG-22



Foot support base only part numbers

WC size	Standard	With gel insert
16" W	FTD-16-BTM	FTDG-16-BTM
18" W	FTD-18-BTM	FTDG-18-BTM
20" W	FTD-20-BTM	FTDG-20-BTM
22" W	FTD-22-BTM	FTDG-22-BTM

Comfort Arm[®]





Product features

- Replaces existing arm pad for contracture management and edema control.
- Positions hand, wrist and forearm.
- Minimizes incidence of subluxation and dislocations of the shoulder.
- Moldable option allows wrist extension.
- Available with EAD hardware (see below) and can be adjusted in several orientations to accommodate for tone and contractures of the upper extremity.



Interlock mounting

The interlock mounting bracket locks down to either 3/4" or 7/8" (1" upon request) tubing using a two bolt connection.

Swing-Away hardware The rotating base system

Articulating





EAD hardware Allows arm support to be

elevated and articulated with a quick release lever.

Arm support can be adjusted for a depth of up to 2.5" and a width of up to 4".





Elevating

Depth-adjust

Right side pictured

Dimensions

Width (W)	6" / 15.2 cm	
Thickness (T)	1.5" / 3.8 cm	
Low style thickness (T)	1.25" / 3.2 cm	
Elbow well width*(EW)	4" / 10.1 cm	
Elbow well height*(EH)	2.75" / 6.9 cm	T

*N/A for Comfort Arm Low

Standard Comfort Arm part numbers

Size	Hardware	Left side	Right side
22" D	Interlock	1002L	1002R
22" D	Swing-Away	2002L	2002R
22" D	EAD	3002L	3002R
17" D	Swing-Away	2002L-17	2002R-17
14" D	Swing-Away	2002L-14	2002R-14

Moldable Standard Comfort Arm part numbers

Size	Hardware	Left side	Right side
22" D	Swing-Away	2002L-M	2002R-M
22" D	EAD	3002L-M	3002R-M

Low Comfort Arm part Numbers

Size	Hardware	Left side	Right side
22" D	Swing-Away	2004L	2004R
22" D	EAD	3004L	3004R
17" D	Swing-Away	2004L-17	2004R-17
14" D	Swing-Away	2004L-14	20024-14

Moldable Low Comfort Arm part numbers

	Size	Hardware	Left side	Right side
	22" D	Swing-Away	2004L-M	2004R-M
a	22" D	EAD	3004L-M	3004R-M

Tall Rail Comfort Arm part numbers

Size	Hardware	Left side	Right side
22" D	Swing-Away	2007L	2007R
22" D	EAD	3007L	3007R

Moldable Tall Rail Comfort Arm part numbers

	Size	Hardware	Left side	Right side
	22" D	Swing-Away	2007L-M	2007R-M
able	22" D	EAD	3007L-M	3007R-M

Molded Comfort Arm[®]





- Preformed arm with contour replaces existing wheelchair arm pad.
- Easily wiped clean with damp towel or common disinfectants.

Dimensions

Elbow well width (EW) 4" / 10.1 cm Width (W) 5.5" / 14 cm Depth (D) 22" / 55.8 cm Elbow well height (EH) 2.75" / 6.9 cm Thickness (T) 1.5" / 3.8 cm

Molded Arm part numbers

Hardware	Left side	Right side
Slide on	2100L	2100R
Swing-Away	2200L	2200R
Interlock	2300L	23000R





Slide on hardware Slides arm support over stock

wheelchair arm pad.

Swing-Away hardware

The rotating base system allows the arm to be angularly rotated side-to-side and adjusted front to back.

Interlock mounting

The interlock mounting bracket locks down to either 3/4" or 7/8" (1" upon request) tubing using a two bolt connection.

ROHO ADAPTOR® PAD



Product features

• Individually sealed air cells.

- Can be cut to size.
- · Absorbs shock.

The ADAPTOR PAD

Turn a flat or contoured surface into a cushioned, protective environment. Since the air cells are not linked to one another, the ADAPTOR PAD can be custom-cut and fit to address a particular need.

It can be cut to fit armrests, trays, footrests or other areas where protection* may be needed.

Dimensions (without load)

1" / 2 cm Thickness 9.75" / 25 cm Width Depth 13.5" / 34 cm *This product is not intended to be used as a supporting medium under a seated individual. The ADAPTOR PAD is not a seat cushion.

ADAPTOR PAD part number ADAPTOR

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ORIGINAL ROHO PRODUCT: Watch for the ROHO yellow rope and unique black ROHO air cells under the cover. If you see these features, you can be sure that you have an original ROHO product.

Every person has the right to have his or her disability compensated as far as possible by aids with the same technical standards as those we all use in our everyday lives.

- Dr. Per Uddén, Permobil Founder

