



Surfaces Product Guide

Nov/17

5 Minds Mobility Mattresses - It's your health. Find comfort here.





Prevention through innovation!

Superior solutions for the painful and costly problems associated with shear and pressure management in high-risk patient groups.



At 5 Minds Mobility, we follow our motto with every new product we develop: **Prevention Through Innovation**. You can see and feel the result of that passion in every mattress and pillow we design using state-of-the-art materials and engineering. With innovations like our patented Shear Reduction Technology (SRT) and the extensive use of GelFlex™, we have developed a line of products that provide excellent comfort and put us at the forefront of innovation in the Home Health Care market. Achieving optimal pressure redistribution, envelopment and immersion for the prevention/reduction of pressure injuries carries through our entire line of products. We encourage you to compare and are confident you will choose us when making that purchase decision for yourself or a loved one.

NEW! We have expanded our line of ROHO® compatible mattresses to give you even more options. ROHO® air mattress sections can be inserted into our Original Snap, Acute, and Adapt Series in a number of configurations - whatever best suits your needs!



Table of Contents

5MM Key Terms3
 Adapt 2 Series4
 Adapt, Allay, Align, and Advance Mattresses5
 Acute Series and Acute P3 Mattress6
 Leveling Pads and Original Snap Series7
 Accessories, Pillows, Specifications, Warranty, and Ordering Information8

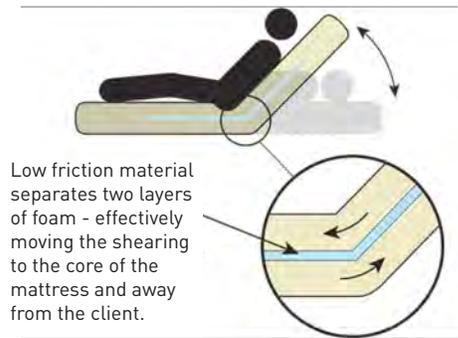


5MM Key Terms

Shear Reduction Technology

Our patented Shear Reduction Technology (SRT) is an innovative solution designed to address shearing forces present during client movement in bed or when changing the position of the bed frame, at the same time ensuring proper pressure redistribution.

A third party clinical trial was completed by Durham College Department of Nursing and Department of Engineering to validate SRT. The trial provided non-biased support for the efficacy and use in populations where shear forces can damage vulnerable skin. 5 Minds Mobility received the Colleges of Ontario Network for Industry Innovations Award for SRT.

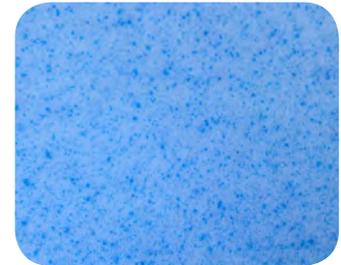


Low friction material separates two layers of foam - effectively moving the shearing to the core of the mattress and away from the client.

GelFlex™

GelFlex™ foam provides enhanced support while reducing motion transfer across the mattress surface for an undisturbed sleep. Polymer gel beads are infused in the body of the visco foam. The open cell structure promotes airflow allowing for excellent cooling. GelFlex™ particles also:

- promote a cool, comfortable sleep
- ensure better heat conductivity than traditional visco elastic foam
- are non-toxic and hypo-allergenic
- provide superior support



Foam - High Resiliency and Visco

High resiliency foam is a versatile foam used in many 5MM mattresses. It is considered to be a highly tensile surface.

Visco elastic foam, also known as memory foam, is a man-made substance that reacts to body temperature and weight, conforming to the shape of your body. We use this in our Original Snap Series mattress base. It was originally developed by NASA to counteract the extreme forces faced by astronauts.



Recovery 5 Incontinent Covers and Coverlets

All of our mattresses come standard with a Recovery 5 anti-microbial base cover which provides incontinent protection for up to four hours, and aids in keeping skin cool and dry. It is removable, machine-washable, fluid-proof and fire-retardant. This material helps wick away moisture and increases air flow and breathability.

You can add a coverlet to your mattress which has stretchy corners and fits over the mattress (and inserts) like a regular fitted sheet.



UPGRADE to the R5 Ultra! The new Recovery 5 Ultra is an additional zippered enclosure cover for the full mattress surface (and inserts) with 4-way stretch, is machine washable, and provides up to 6X more incontinent protection. To order, simply add the code -R5U to the mattress part numbers.



Cleaning tip

For ease of cleaning and changing covers, we recommend that you have two covers - one to use and one to switch with when the other needs washing. This can also help extend the life of your product.

Bolsters

Firm perimeter bolsters ensure a solid transfer edge complete with accordion cuts to allow proper articulation of the surface during bed frame repositioning. Raised bolsters can also be ordered to minimize fall risk while maintaining ingress/egress through the mid-surface transfer zone.



Adapt 2 Series Mattress System

The Adapt 2 mattress with SRT is an innovative way to reduce the effects of pressure, friction and shear within the body of the mattress. The transfer sides and 4" permanent GelFlex™ foot bolster hold the inserts in place without the need for snaps. The surface inserts can be configured based on the individual client's needs. The removable top cover with its 360° zipper must be ordered separately.

Size: 36" x 80" or 39" x 80"; Custom sizes available - call for a quote

Insert options: Foam, GelFlex™ or ROHO® (NEW! Foam and GelFlex™ inserts are flippable for longevity and ease of use)

Weight Capacity: 350 lb

Cover options: Standard R5 cover provides incontinent protection for up to four hours.

UPGRADE to the R5 Ultra! The new Recovery 5 Ultra top cover for the full mattress surface with 4-way stretch, is machine washable, and provides up to 6X more incontinent protection.

Our newest offering!



Adapt 2 surface and inserts include a Fire Barrier sock fabric to meet full-scale fire retardant standards (not pictured).

Pick your base size first!
Then choose your inserts.

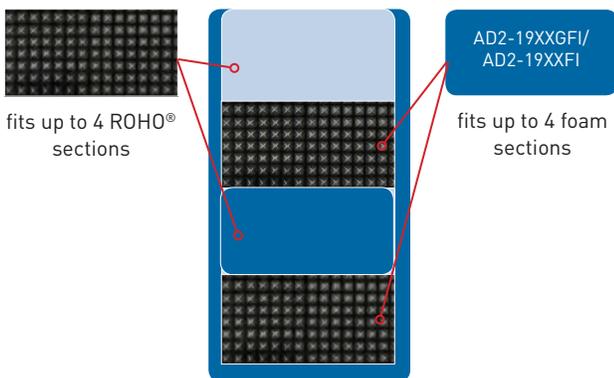
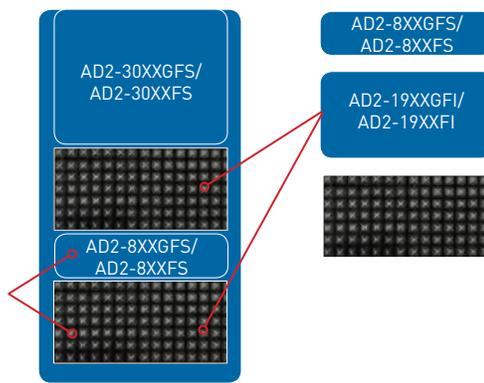
Adapt 2 base

36" wide AD2-BASE3680

39" wide AD2-BASE3980

A variety of combinations are available to meet your needs using these insert options - just make sure the size adds up to 76"!

Note: There is a 4" GelFlex foot bolster at the bottom which adds to the 80" length.



Insert Options - Foam (FS/FI) or GelFlex™ (GFS/GFI)

30" wide for 36" mattress		33" wide for 39" mattress
AD2-830FS	Foam 8" deep	AD2-833FS
AD2-830GFS	GelFlex™ 8" deep	AD2-833GFS
AD2-1930FI	Foam 19" deep	AD2-1933FI
AD2-1930GFI	GelFlex™ 19" deep	AD2-1933GFI
AD2-3030FS	Foam 30" deep	AD2-3033FS
AD2-3030GFS	GelFlex™ 30" deep	AD2-3033GFS
MATTSECT1610	ROHO® mattress section 19" deep	MATTSECT3400

Cover Options

AD2-TC3680	3" high top cover	AD2-TC3980
AD2-TC3680-R5U	3" R5 Ultra top cover	AD2-TC3980-R5U
AD2-BC3680	Replacement base cover	AD2-BC3980
COV-MATTSECT1610	ROHO® insert cover	COV-MATTSECT3400



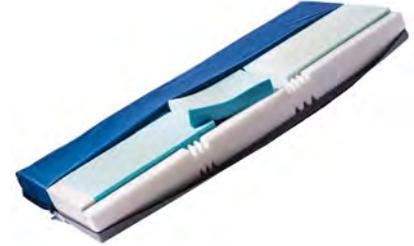
For all the mattresses below:

Size: 80" long, six widths available; **For custom sizes - call for a quote.**
 Weight Capacity: 350 lb
 Cover options: Standard R5 cover provides incontinent protection for up to four hours.

UPGRADE to the R5 Ultra! This new zippered enclosure cover for the full mattress surface has 4-way stretch, is machine washable, and provides up to 6X more incontinent protection. To order, add the code -R5U to the mattress part number as shown.

Adapt Mattress

The Adapt modifiable foam surface with SRT addresses shearing forces present during client movement in bed or when changing the position of the bed frame, at the same time ensuring proper pressure redistribution. This mattress comes complete with three removable GelFlex™ inserts, but allows for the addition of ROHO® air mattress sections (these must be ordered separately).



Size	36" x 80"	39" x 80"	42" x 80"	48" x 80"	54" x 80"	60" x 80"
Part Number	AD3680	AD3980	AD4280	AD4880	AD5480	AD6080
With R5 Ultra	AD3680-R5U	AD3980-R5U	AD4280-R5U	AD4880-R5U	AD5480-R5U	AD6080-R5U

Allay Mattress

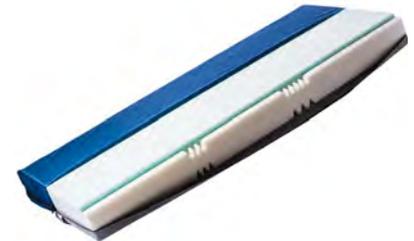
The Allay reactive GelFlex™ foam replacement surface with SRT is our premium option for the client wanting optimal pressure redistribution and comfort. The cooling benefit of the gel-infused visco foam top combined with a supportive core make this the best option for users not requiring the option of ROHO® mattress sections.



Size	36" x 80"	39" x 80"	42" x 80"	48" x 80"	54" x 80"	60" x 80"
Part Number	AL3680	AL3980	AL4280	AL4880	AL5480	AL6080
With R5 Ultra	AL3680-R5U	AL3980-R5U	AL4280-R5U	AL4880-R5U	AL5480-R5U	AL6080-R5U

Align Mattress & Align Bariatric

The Align reactive HR foam multi-zone surface with SRT provides differing immersion levels that match the contours of the body. The solid torso, with 4" square cuts under the sacrum and 2" square cuts at the foot, release the surface tension and ensure excellent envelopment. **BARIATRIC VERSION ALSO AVAILABLE** with a weight capacity of 600 lb. To order, simply add "B" to the part number.



Size	36" x 80"	39" x 80"	42" x 80"	48" x 80"	54" x 80"	60" x 80"
Part Number	A3680	A3980	A4280	A4880	A5480	A6080
With R5 Ultra	A3680-R5U	A3980-R5U	A4280-R5U	A4880-R5U	A5480-R5U	A6080-R5U

Advance Mattress

The Advance was designed as an economical solution to reducing the risk of skin breakdown. Shear Reduction Technology has proven to be an optimal way to minimize the effects of pressure, friction and shear in populations where forces can damage vulnerable skin.



Size	36" x 80"	39" x 80"	42" x 80"	48" x 80"	54" x 80"	60" x 80"
Part Number	AV3680	AV3980	AV4280	AV4880	AV5480	AV6080
With R5 Ultra	AV3680-R5U	AV3980-R5U	AV4280-R5U	AV4880-R5U	AV5480-R5U	AV6080-R5U



Acute Series Mattress Systems

The Acute mattress is our modifiable foam surface for the client at high risk of experiencing skin breakdown and may require the addition of ROHO® air components.

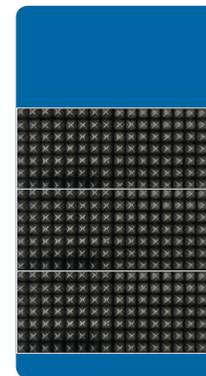
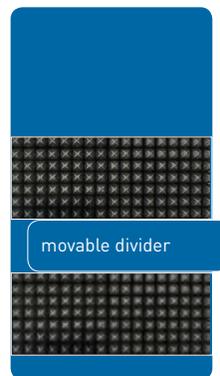
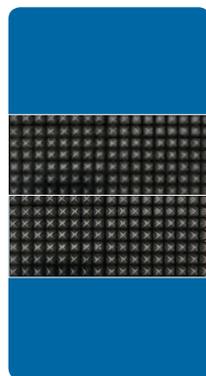
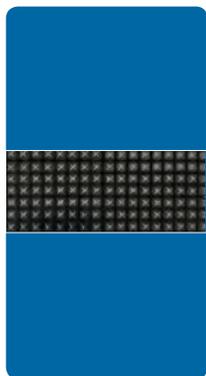
Size: 36" x 80"; Custom sizes available - call for a quote

Insert options: Foam, GelFlex™ or ROHO® (pictured below)

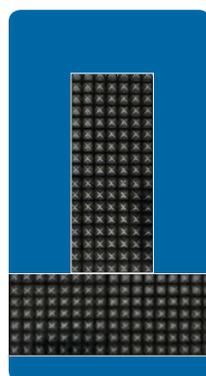
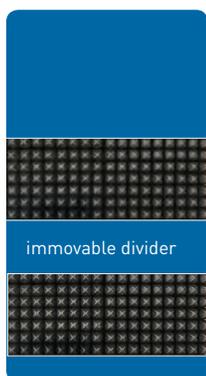
Weight Capacity: 350 lb

Cover options: Standard R5 cover provides incontinent protection for up to four hours.

UPGRADE to the R5 Ultra! The new Recovery 5 Ultra top cover for the full mattress surface with 4-way stretch, is machine washable, and provides up to 6X more incontinent protection.



Acute system 1	Acute system 2	Acute system 3	Acute system 4
AC-SYS1	AC-SYS2	AC-SYS3	AC-SYS4
fits 1 insert	fits 2 inserts	fits 2 inserts, movable divider included	fits 3 inserts



Acute system 5	Acute system 6
AC-SYS5	AC-SYS6
fits 2 inserts	fits 2 inserts

Insert Options

AC-FI	Foam 19" x 36"
AC-GFI	GelFlex™ 19" x 36"
MATTSECT3400	ROHO® mattress section 19" x 34"

Cover Options

AC-COVERLET3	Coverlet, 3" high
AC-COVERLET3-R5U	R5 Ultra Coverlet, 3" high
AC-COVERLET9	Coverlet, 9" high
AC-COVERLET9-R5U	R5 Ultra Coverlet, 9" high
AC-RC1934	Replacement foam insert cover
COV-MATTSECT3400	19" x 34" Incontinent Cover for ROHO® section
AC-BC3680	Replacement base cover

Acute P3 Mattress

The Acute P3 GelFlex™ foam surface with SRT is designed for the paediatric or palliative client at high risk of experiencing skin breakdown and who may require the addition of ROHO® air mattress sections. The side bolsters complete with accordion cuts provide an excellent transfer edge. The surface is designed to absorb forces that damage skin for the prevention/reduction of pressure injuries.

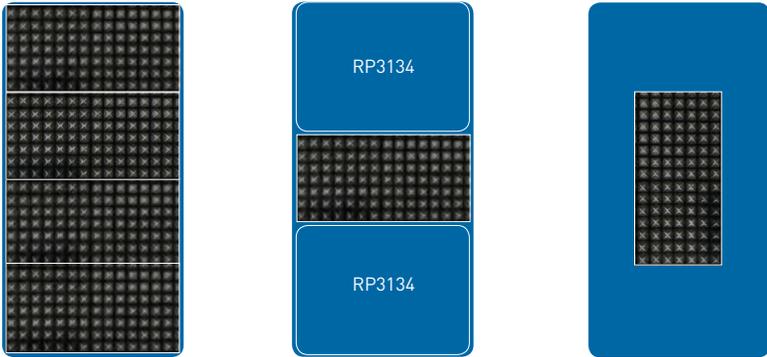
Size: 36" x 80" Part Number: AC3603680 With R5 Ultra: AC3603680-R5U



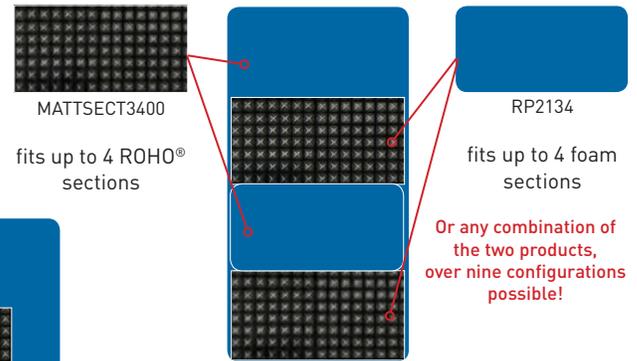
Leveling Pads

By using a combination of Leveling Pads and ROHO® air mattress sections, a high degree of pressure redistribution can be maintained. The pads are made with a high resiliency and stable foam base, and offer the utmost in comfort and support. Simply mix and match the four sections to best suit your needs! Weight Capacity: 250 lb/piece

Below are three additional options using ROHO® mattress sections.



Option 1	Option 2	Option 3
fits 4 ROHO® sections	fits 1 ROHO® section	RP3480 (foam with precut centre)
4 x MATTSECT3400	1 x MATTSECT3400	fits 1 ROHO® section
	2 x RP3134	1 x MATTSECT3400



Overlay Options

RP2134	Foam 21" x 34"
RP3134	Foam 31" x 34"
RP3480	34" x 80" with precut centre
MATTSECT3400	ROHO® section 19" x 34"

Cover Options

AC-COVERLET3	Coverlet, 3" high
AC-COVERLET3-R5U	R5 Ultra Coverlet, 3" high
AC-COVERLET9	Coverlet, 9" high
AC-COVERLET9-R5U	R5 Ultra Coverlet, 9" high
AC-RC1934	Replacement foam/ROHO® cover

Original Snap Series Mattress System

The Original Snap mattress is our modifiable foam surface for the client at high risk of experiencing skin breakdown and may require the addition of ROHO® air mattress sections. Snaps hold the interchangeable inserts in place.

Size: 36" x 80" or 39" x 80"

Insert options: Foam, Visco Memory Foam or ROHO®

Weight Capacity: 350 lb

Cover options: Standard R5 cover provides incontinent protection for up to four hours.

UPGRADE to the R5 Ultra! The new Recovery 5 Ultra top cover for the full mattress surface with 4-way stretch, is machine washable, and provides up to 6X more incontinent protection.

Pick your base size first!

Then choose your inserts.

Original Snap base

36" wide SS-BASE3680

39" wide SS-BASE3980

SS-30XXVS/
SS-30XXFS

SS-4XXVS/SS-4XXFS



SS-8XXVS/
SS-8XXFS

SS-12XXVS/
SS-12XXFS

SS-20XXVS/
SS-20XXFS

A variety of combinations are available to meet your needs using these insert options - just make sure the size adds up to 80"!

Insert Options - Foam (FS) or Visco Memory Foam (VS)

30" wide for 36"		32" wide for 39"
SS-1930VI	Visco 19" deep	SS-1932VI
SS-430FS or VS	Foam or Visco 4" deep	SS-432FS or VS
SS-830FS or VS	Foam or Visco 8" deep	SS-832FS or VS
SS-1230FS or VS	Foam or Visco 12" deep	SS-1232FS or VS
SS-2030FS or VS	Foam or Visco 20" deep	SS-2032FS or VS
SS-3030FS or VS	Foam or Visco 30" deep	SS-3032FS or VS
MATTSECT1610	ROHO® mattress section 19" deep	MATTSECT3400

Cover Options

SS-TC3680	3" high top cover	SS-TC3980
SS-TC3680-R5U	3" R5 Ultra top cover	SS-TC3980-R5U
SS-BC3680	Replacement base cover	SS-BC3980
COV-MATTSECT1610	ROHO® insert cover	COV-MATTSECT3400

SS-1930VI/
SS-1932VI

NOTE: A 19" deep Visco Memory Foam insert is available that matches the space for the ROHO® mattress section.

Accessories



GelFlex Overlay	Side Rail Pads	Fall Mat
36" x 80"	full or half length	foldable, 36" x 72"
GELOVER3680	RAILPAD28	FALLMAT

Pillows

Be comfortable, cool and reduce pressure on your body while in bed or in a seated position with 5 Minds pillows made with GelFlex™. These quality pillows provide a superior relaxing rest or sleep. Options include standard and contour shapes, including a travel size, and each one has an organic cotton cover.

Shown below is the GelFlex™ pillow with a double contour - large side for side sleeper, small for back sleeper.



Pillow	Part Number
Standard Resten pillow	STANPILLOW
Double contour Resten (shown)	DCPILLOW
Contour travel size (comes in R5 fabric travel bag)	TRAVPILLOW



RESTEN

THE ART OF SLEEP

Specifications and Warranty

- Mattress Weight Capacity: 350 lb
- Bariatric Mattress Weight Capacity: 600 lb
- Standard Mattress Size: 36" x 80"; **Custom sizes available - call for a quote**
- Limited Warranty: Two year complete coverage on mattress and covers

To Place Your Order

Permobil Canada is the exclusive distributor for 5 Minds Mobility's mattresses and pillows. To order, please contact us at sales.ca@permobil.com.
To learn more, visit our websites at www.permobil.ca and www.5mindsmobility.com.



Wheelchair cushions with SRT & GelFlex™ also available!

See our website for more details.

