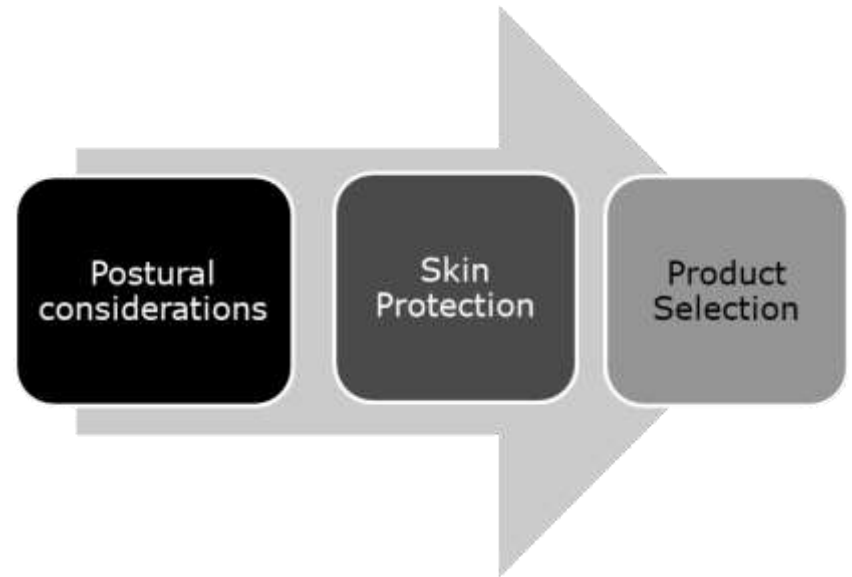


Seating Solutions



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5 P'S FOR POSTURE

Promote Function

Provide Rest

Protect the skin

Ensure Physiologic function

Prevent further deformities



Making It Real



Encourage resting posture

REST IS BEST

STAY IN THE FRICKEN CHAIR



Making It Real

Allow transitions into task specific postures



Making It Real



Allow for Gross Motor tasks



WHY THE ASSYMETRY

Is it stability related?

Is it used for gross motor function?

Is it tone related?

Pain related?

Is it ROM / body shape related?



POSTURAL TENDENCY



WHAT MUST BE PRESENT TO IMPROVE POSTURAL ALIGNMENT AT REST

- Flexibility
- Tolerance of correction
 - Skin, function, comfort
- Ability to position or be positioned consistently

FIXED OR FLEXIBLE

Flexible - which direction?

Toward correction?

Through midline?

To midline?



In the direction of destructive postural tendency?







Facilitating Posture



- Support posterior and lateral pelvis
- Support thoracic spine
 - Height and shape required
- Ischial contour in cushion
- Appropriate loading thru femurs



Shapes, Angles, Orientation

APPROPRIATELY CONFIGURED ACTIVE MWC



IMPROVING PEOPLE'S LIVES

PELVIC OBLIQUITY



ADD OBLIQUITY BUILD UP





Amber

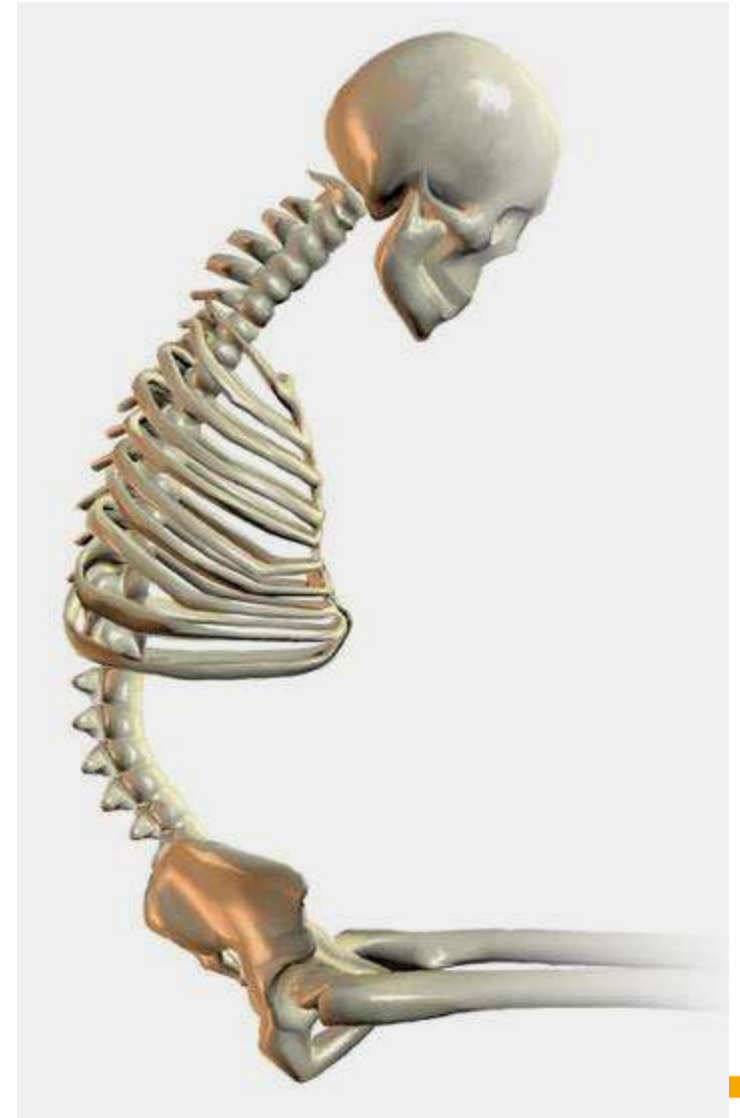
- T8 Paraplegia
- Active – going to Uni
- Living independently

Key points:

- Jay 3 with Shims
- Jay X2 with fluid 1" obliquity build up



POSTERIOR PELVIC TILT



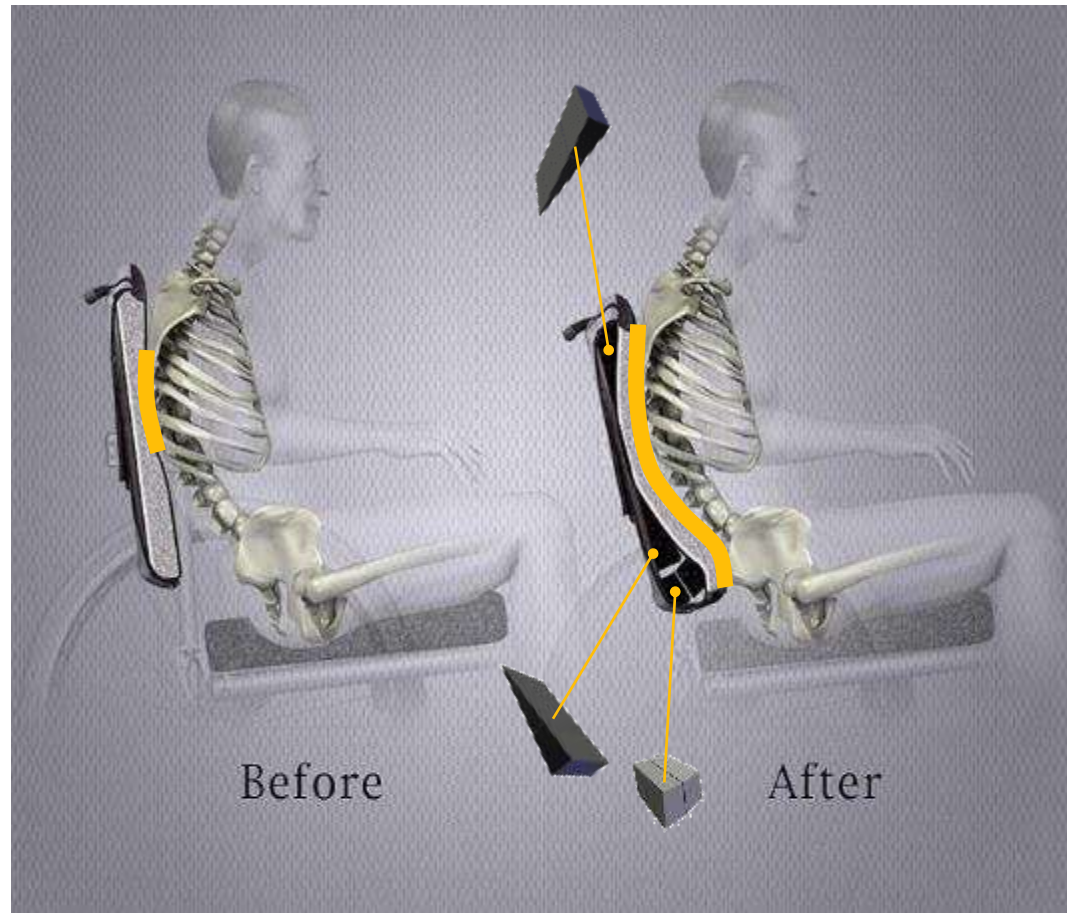
REDUCE POSTERIOR PELVIC TILT



Don't Forget:
you need the
Ishial shaping in
the cushion



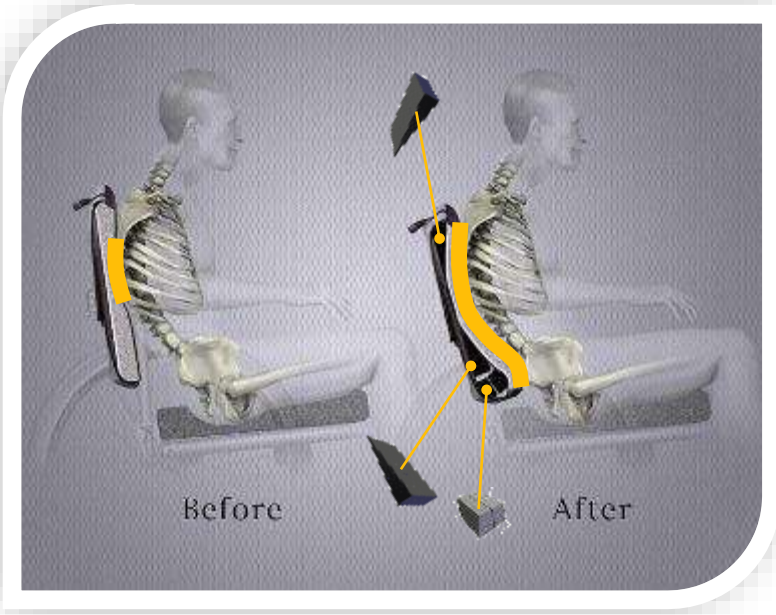
FIXED POSTERIOR PELVIC TILT



FIXED POSTERIOR PELVIC TILT



Accommodate





- Neck and back pain
- Skin issues
 - GT
 - Sacral
- Poor mobility



Key points:

- Jay 3 PAM™ backrest sacral shims
- Jay J2 cushion
- GT cutouts
- New Chair!!!



POSTURAL COLLAPSE







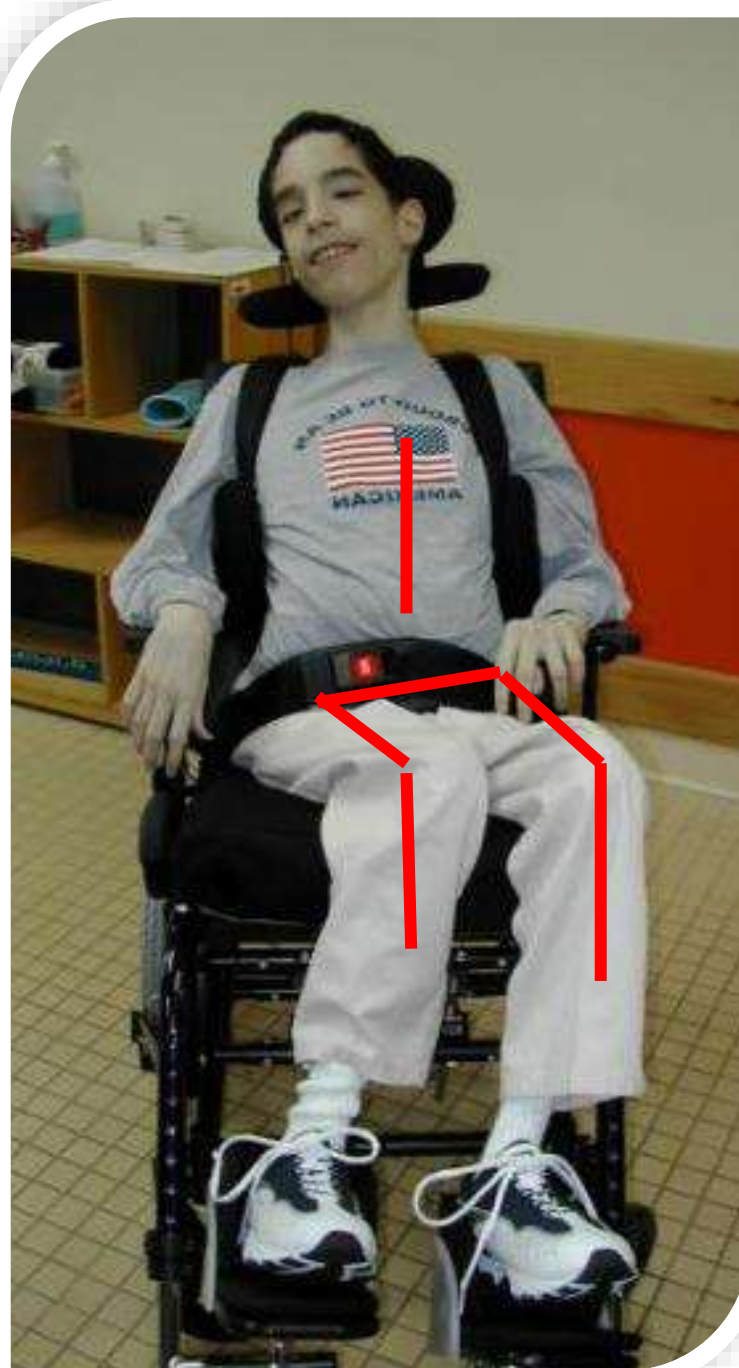
Key points:

- Jay 3 PDL backrest
- Sacral block
- Jay Fusion
- Large Adjusta-plush

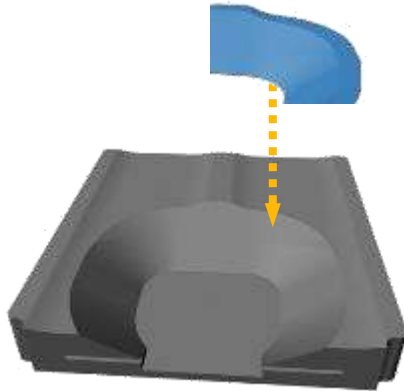


PELVIC ROTATION





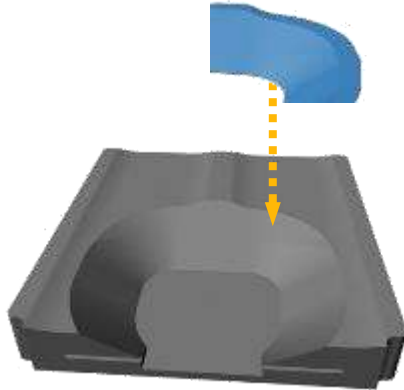
REDUCE THE ROTATION



- Posterior lateral wedge in backrest
- Anterior well reducer in cushion



ACCOMMODATE FIXED ROTATION



- Adjust well shape to match pelvic shape
 - Reduction ring
 - Fluid supplement pads



7 year old CP - Adam

Using standard stroller

- Skin breakdown pelvis
- Trouble breathing
- Not able to sit >2 hours
 - Lies in bed
- Increasing tone and motor control issues





CONTRACTURE CUT



Leg length Cut - right

Contracture Cut



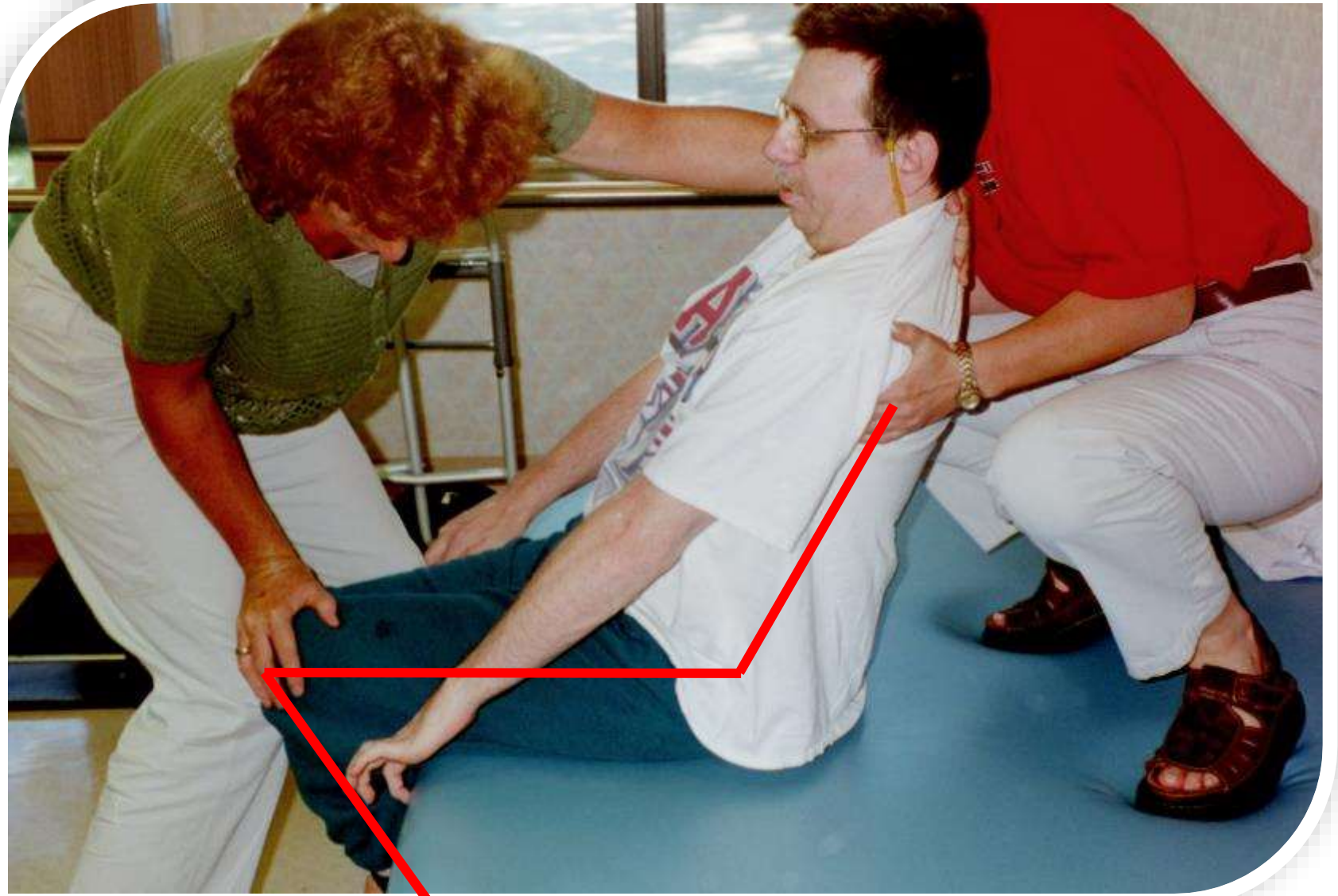


- Zippie TS
- Jay GS cushion
- Jay Fit backrest
Posterior Deep shape
- Whitmyer SOFT
- Custom footrests

45 YEAR OLD TBI - RAY



- Standard wheelchair
- Sliding out, injuring self and staff



LEG TROUGH CUT



Clinical Usage

- Accommodate hip extension contracture
- Protect residual limb
- Increase contour around upper leg



[JAY J2® Series Cushions](#)

[JAY Fusion® Cushion](#)

[JAY Easy® Cushion](#)

[JAY J3® Cushion](#)

[JAY Lite Cushion](#)

[JAY GS® Cushion](#)

CONTRACTURE CUT



Clinical Usage

Accommodate tight
hamstrings

Allow bent knee position



[JAY X2® Cushion](#)

[JAY J2® Series Cushions](#)

[JAY Zip® Cushion](#)

[JAY Ion® Cushion](#)

[JAY Union® Cushion](#)

[JAY Fusion® Cushion](#)

[JAY BasicPRO® Cushion](#)

[JAY Basic Cushion](#)

[JAY GO Cushion](#)

[JAY Soft Combi® P Cushion](#)

[JAY Easy® Cushion](#)

[JAY J3® Cushion](#)

- Tolerating sitting majority of day
- Stable, less sliding

Quickie IRIS with contracture platform

- Jay 3 PD backrest
- Jay Fusion
Contracture cut
Leg troughing





Seating / JAY / JAY Your Way

JAY Your Way

Your seat is an important factor in your overall comfort, and we have made it a priority to provide seating designed to meet your specific needs. With JAY Your Way, JAY products are easily modified to meet your comfort needs and also your individual styles. From clinical improvements to colored covers, JAY Your Way modifies cushions and backs specifically to address unique individual needs and preferences. Do you need additional support? A cushion to fit perfectly on your chair?



JAY Your Way | Sunrise Medical

HIGH TONE ISSUES





Key points:

- Jay GS
- Fluid segmentation
- Longer well
- Jay Fit Backrest
- Thoracic laterals



42 YEAR OLD SMA



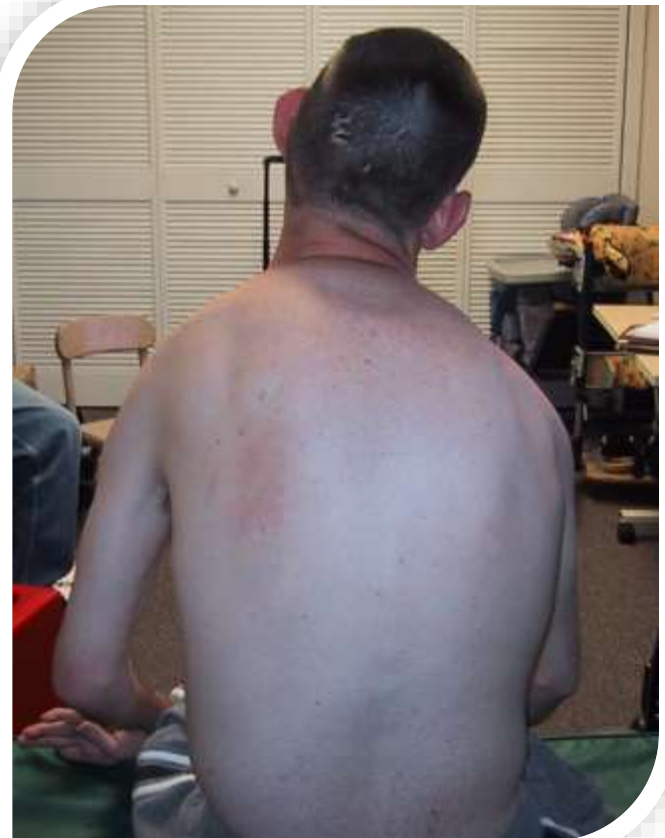
- Lying down majority of day
- Pain 10/10 in standard chair
- Reoccurring skin issues





- Accommodation and support of asymmetries
- Tolerates 2-3 hours in chair
- Skin healing
- Quickie IRIS
 - Jay GS cushion
 - Jay Fit 2 U backrest
 - Whitmyer SOFT headrest



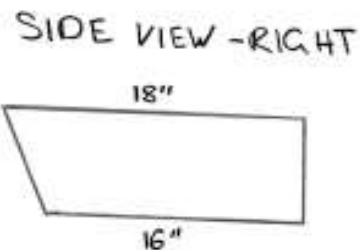
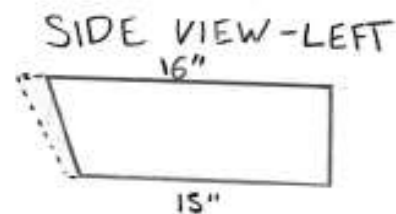
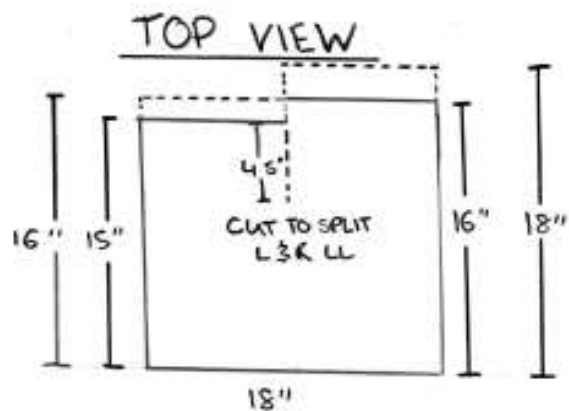








IBRAHIM NAIM - CUSTOM JAY X2



NOTES

- 18" W
- 10% OVERFILL IN ALL CHAMBERS
- PLEASE MAKE AN INCISION INTO CUSHION 4.5" LONG TO PROVIDE ACCOMODATION FOR HIP FLEXION ASYMETRIES - COVER TO MATCH
- 1" BEVEL CUT ON LEFT
- 2" BEVEL CUT ON RIGHT
- 1" LEG LENGTH CUT ON LEFT
- INCREASE CUSHION HEIGHT TO 4" H

CURRENT



XABIAN

- Undiagnosed movement disorder resulting in severe global dystonia
- No limits regarding joint range and prefers 90° upright posture
- Xabian is very bright and wants to be able to engage more at school and increase participation both in the classroom and outdoors with family and friends
- Issues around arms getting caught in areas of the chair which causes pain, stress and anxiety



CASE STUDY









ROAD SHOW

MARCH 21 TOOWOOMBA

MARCH 22 BRISBANE





Thanks for Attending

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