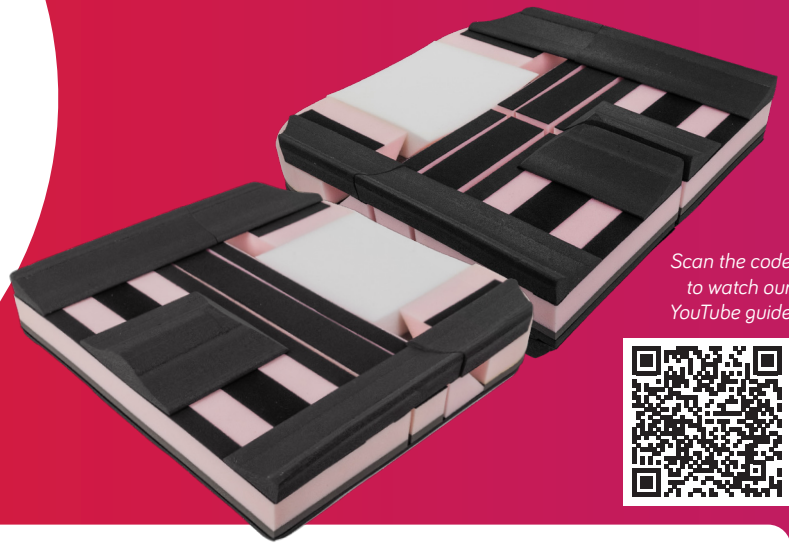


spex constructa

Quick Start Guide

Because every body is different.



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Constructa Shape Positioning Base Adjustment

Pelvic Obliquity

3cm

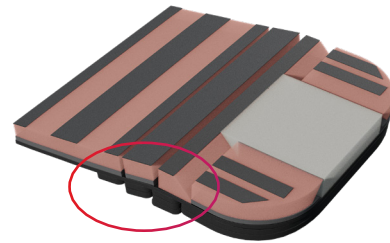
Build up the pelvic positioning pads to the required height at the back of the cushion, then taper the thigh positioning pads down towards the front of the cushion.



Raised Pre-Ischial Shelf

3cm

If you need a taller pre-ischial shelf, build up the thigh positioning pads underneath the cushion base.



Constructa Flex Positioning Base Adjustment

Leg Length

-1"

Leg Length Discrepancy

The Constructa Flex has leg length adjustability. Use the puzzle joint to adjust for shorter leg length or leg length discrepancies.



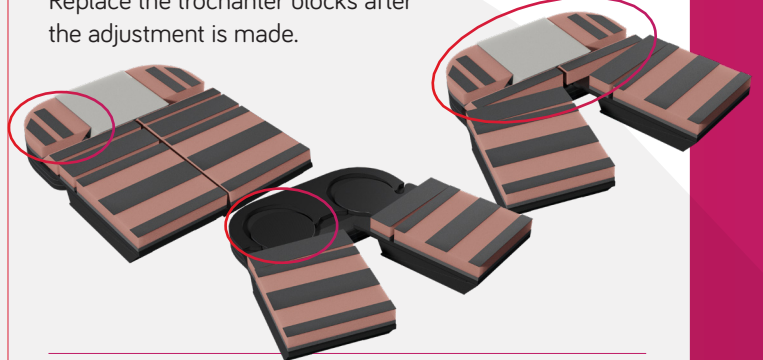
Hip Abduction

30°

Windswept Posture

15°

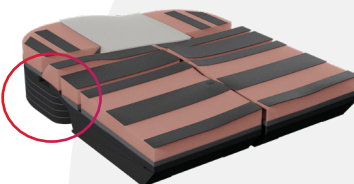
To adjust the legs, remove the trochanter blocks first. This will allow you to move the puzzle joint easily. Replace the trochanter blocks after the adjustment is made.



Pelvic Obliquity

5cm

To adjust for a pelvic obliquity, simply add or remove the ischial pads.



Internal & External Rotation

7.5°

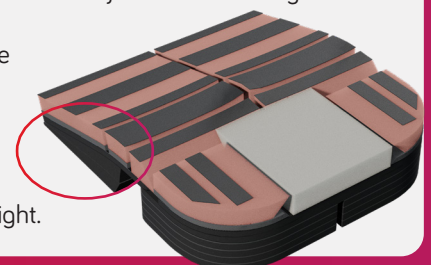
Rotate the leg wedge to adjust for a thigh rotation.



Hip Flexion

15°

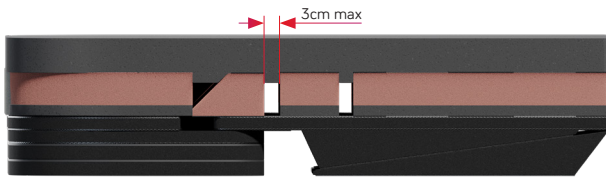
The hip flexion angle can be adjusted for each leg. For more flexion adjustment, rotate the bottom wedge 180°. When adjusting hip angle, make sure to adjust the pelvic pads to a suitable height.



Positioning Block & Contour Adjustment - Shape & Flex

Overlay

The overlay provides immersion and pressure distribution, and can cover gaps up to 3cm wide. The cushion must be assessed and used with the overlay.



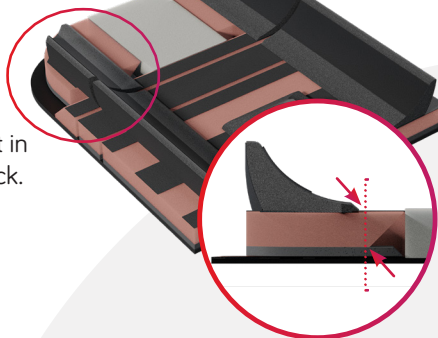
Trochanter Block Adjustment Pelvic & Thigh Width

-2"

Adjust the width of the ischial well to support the greater trochanters and distribute pressure.

When moving the lateral pelvic contours, make sure to move the trochanter blocks with them.

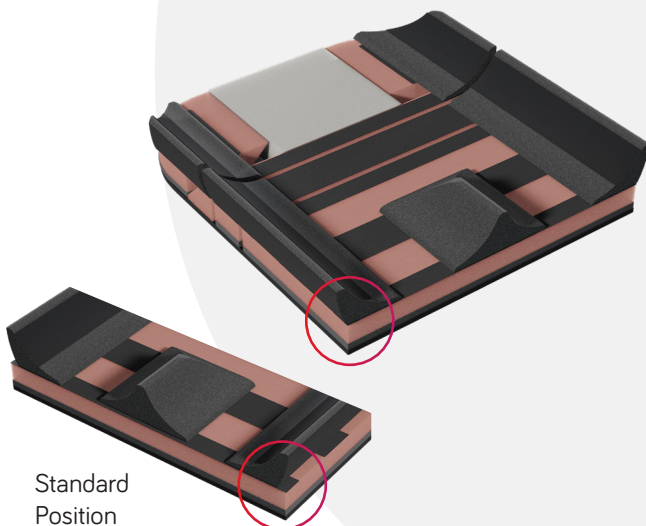
Check the inner edge of the contour does not cross the undercut in the trochanter block.



High Contour (HC) model only Pelvic and Thigh Width

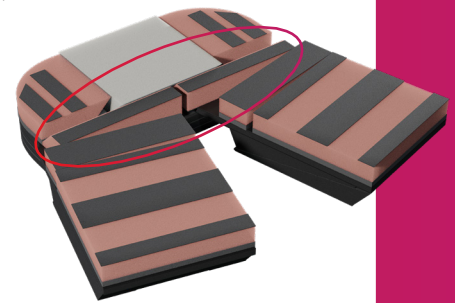
+1"

The high contour model has +1" of cushion width available by adjusting the lateral contours. Place the base of the contours at the edge of the cushion for extra width.



Pre-Ischial Shelf

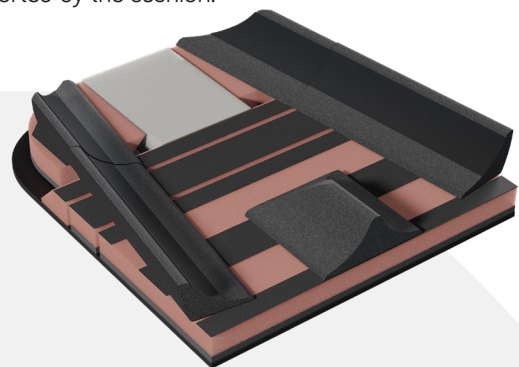
Adjust the position of the pre-ischial shelf to contain the pelvis in the ischial well. Keep the pre-ischial shelf square with the ischial well if the thighs are abducted.



Thigh Support Contours Hip Abduction

10°
(5° each leg)

Adjust the lateral and medial thigh support contours to control the position of the thighs. When adjusting the contours, make sure the entire base of the contour is supported by the cushion.



Leg Length

-2"

When making the cushion length shorter, move the blocks closer together or remove the 5cm thigh block. Have the excess base layer sticking out of the back of cushion. This way it can be tucked underneath the back support and kept out of the way.

