



Clinician Fitting Guide

Oasis Spinal System

Oasis spinal system clinician fitting guide

Step 1

Measure circumference of the patient's waist at the smallest point and circumference between the greater trochanter and iliac crest and use sizing chart to determine patient size



Step 2

Disassemble the brace, removing the plastic abdominal insert with ate attachment



Step 3

With the patient supine, place the abdominal section on the abdomen, the distal trim of the abdominal section should lie on the area of the pubic symphysis



Step 13

Place shoulder section against patient and adjust height, the top of the shoulder section should lie at least 3 fingers below apex of shoulder



Step 14

Tighten screws by turning 180 degrees clockwise until it's fully tightened



Step 15

Place posterior plastic insert into posterior section of the brace ensure the side panels are placed correctly on posterior section of the brace. Please note these can be removed to suit patient size



Step 4

If possible, flex patient's hip to 90 degrees and adjust abdominal section accordingly to allow adequate clearance for top of leg in sitting.



Step 5

Loosen screws on plastic inserts of the abdominal section using an Allen key by turning 180 degrees anti-clockwise



Step 6

Place abdominal insert onto abdominal section of the TLSO. Distal trimline should be in line with pubic symphysis.



Step 16

Place posterior section back onto the patient. The distal trim line should be at the area of the mid buttock



Step 17

Feed through straps under patient, pull the straps through along the bed



Step 18

Log roll patient back into the supine position so that they are lying on the posterior section of the brace and check symmetry of the brace by ensuring equal amounts of side panels are shown



Step 7

Adjust top of anterior thoracic section to level of three fingers below sternal notch



Step 8

Tighten screws on plastic inserts by turning clockwise until it's fully tightened



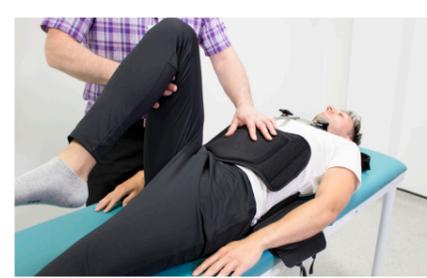
Step 9

Place plastic insert into abdominal section



Step 19

Place anterior section back onto the patient and check height again by flexing the hip to 90 degrees



Step 20

Tuck side panels into brace



Step 21

Attach strap 1 into position, repeat step 20 and 21 on the other side



Step 10

Log roll patient onto side



Step 11

Remove posterior shoulder section and loosen screws by turning 180 degrees anti-clockwise



Step 12

Place posterior section of brace onto back of patient, this should align with anterior section and the middle of the back



Step 22

Tighten bottom straps by pulling on one side outwards and across, then repeat on the other side. Please note: the patient can achieve desired fit by placing thumbs in the thumb tags and pulling out and then across



Step 23

Place shoulder strap through return loop attachment



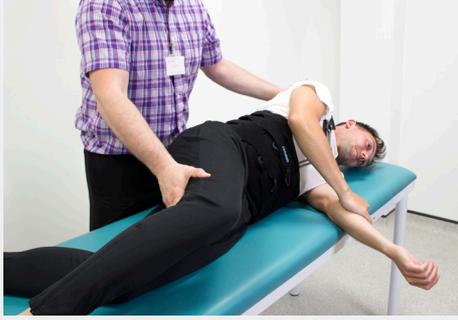
Step 24

Insert into thoracic section and adjust strap by ensuring one finger can be placed under top of shoulder for comfortable fit. Repeat on other side



Step 25

Log roll patient to seated with legs over side of bed



Step 26

When patient is seated readjust the shoulder straps. Please note: one finger should be able to be placed under shoulder strap for comfort



Step 27

Adjust anterior thoracic height as needed by loosening top straps and turning screws in abdominal plastic section 180 degrees anticlockwise



Step 28

Tighten screws when correct height is achieved please note: top of anterior thoracic component should be approx. 1 finger below clavicle when patient is in a relaxed position



Step 29

Readjust shoulder straps ensuring optimum comfort by placing one finger under the straps



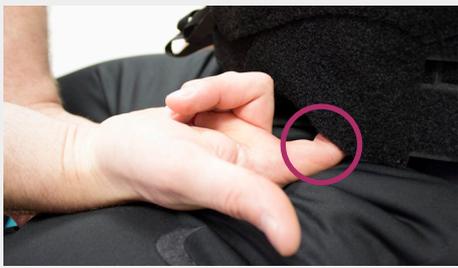
Step 30

Check height of back section to ensure the top of shoulder insert is below apex of the shoulder



Step 31

To check fit of anterior section place one finger under brace at level of ASIS adjust bottom two straps to ensure comfortable fit at this area



Step 32

Place hand on proximal section of abdomen to ensure brace is not pushing on the ribs. Adjust the top two straps as needed to ensure a comfortable fit around the rib area



Step 33

Check symmetry of back and shoulder section



Step 34

Check fitting of brace whilst patient is sat on a hard backed chair. The patient should be able to comfortably sit with hip flexed at 90 degrees



For more information on the Oasis spinal system or for training on fitting this brace, please contact us via e-mail at orthotickenquiries@steepergroup.com or call us on 0113 270 4841 where we will be happy to assist you.

Please Note: All clinicians must follow NHS or local trust guidelines when log rolling patients.