

Atlas Spinal Range

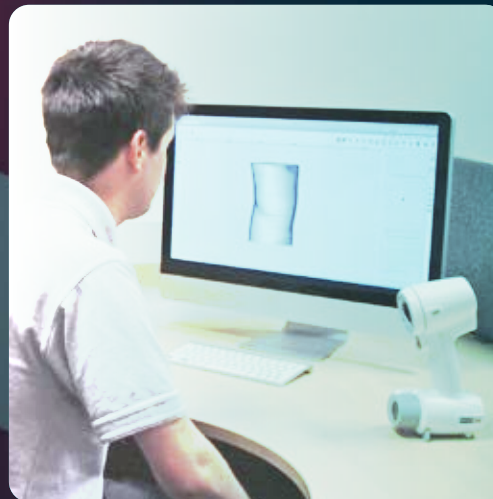
State of the art spinal bracing
manufactured at our Sheffield facility.



Blatchford

Atlas Spinal Range

Great British Design and Quality -
Designed and manufactured in the UK.



Introduction

The Atlas Spinal Range brings together the latest developments in materials, robotics and patient specific data capturing to ensure spinal braces with the best fit, function and comfort.

15 years of manufacturing at our facility have been distilled by the Blatchford team in Sheffield to result in a range of products that are perfectly matched to the patient's shape. Captured in x-rays, cast, measurements or by scanner the CAD CAM system can interpret each individual's information accurately to provide a truly bespoke and optimised orthosis.

Our experience has allowed us to develop a range of options that offer a rapid solution when needed and our technical team are happy to discuss the best option for your requirements.

Gentle spinal support?

Choose

Atlas
Comfort



Bi-valve TLSO?

Choose

Atlas
Body



Customise your own TLSO?

Choose

Atlas
Body



Symmetrical idiopathic scoliosis TLSO?

Choose

Atlas
Scoliosis



X-ray interpretation and CAD-CAM correction?

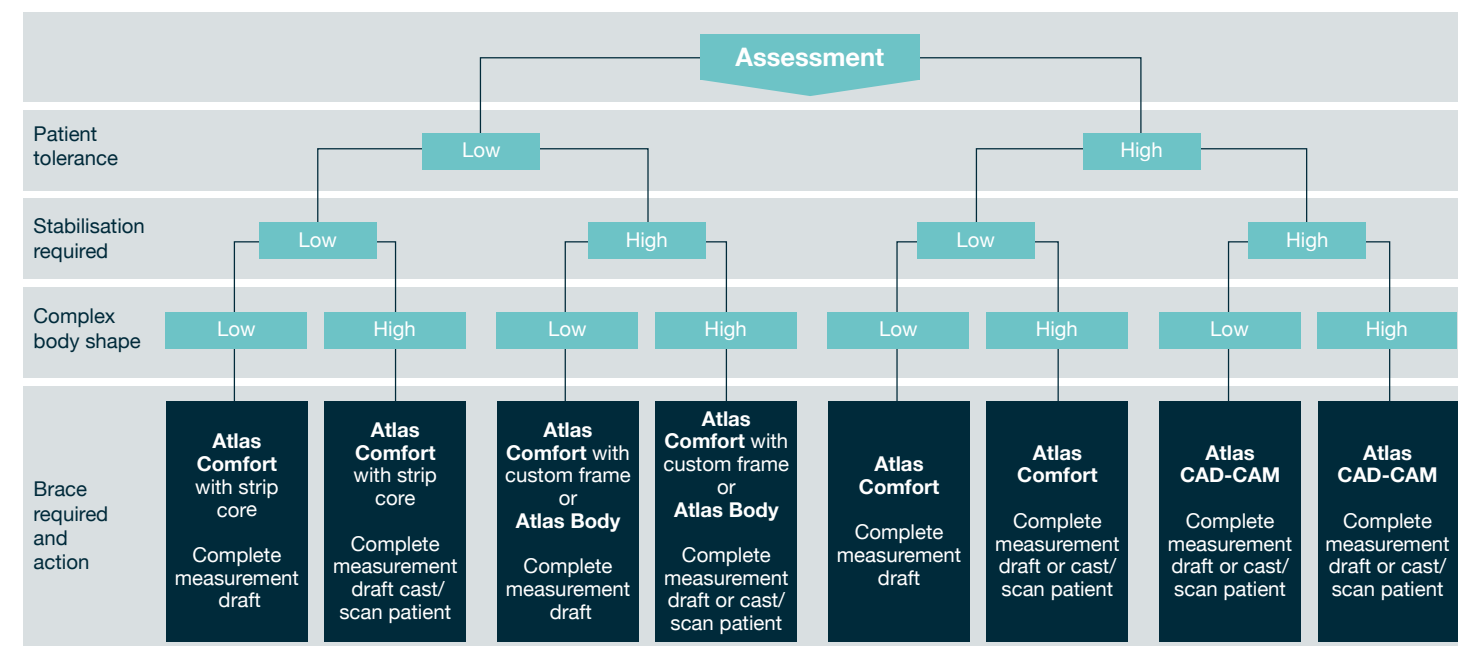
Choose

Atlas
CAD-CAM

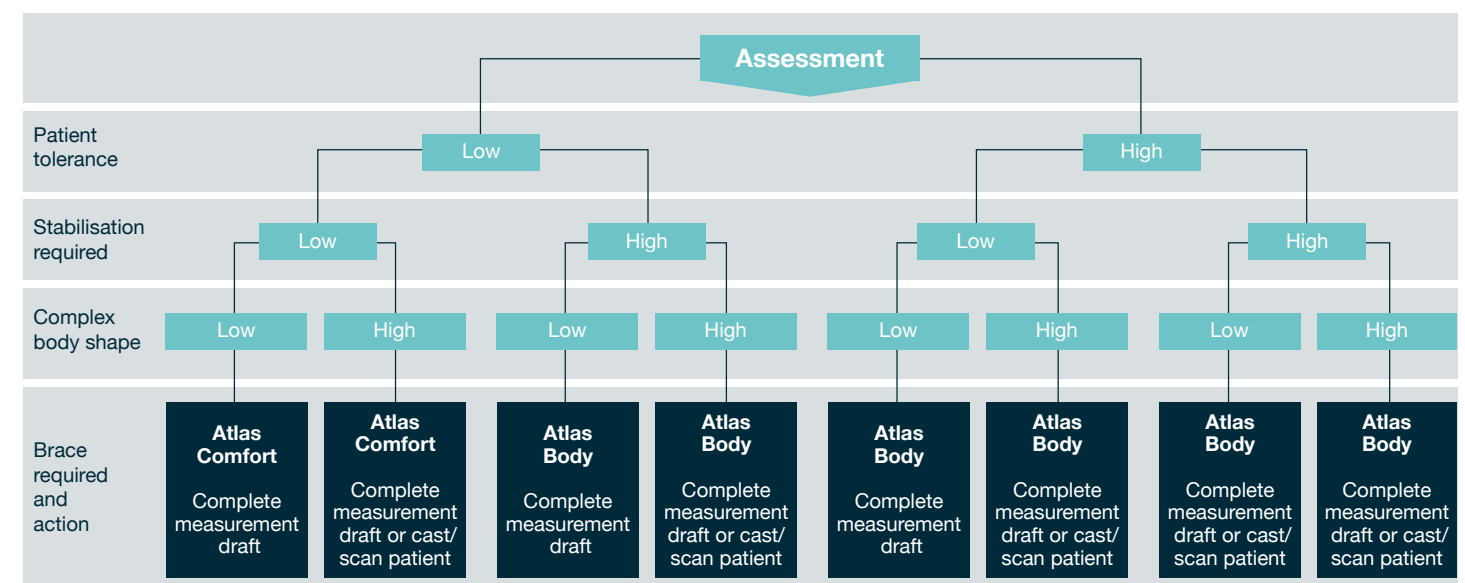


Spinal Brace Selection - The Range at a Glance

Atlas Jacket Selection: Neuromuscular



Atlas Jacket Selection: Trauma



Atlas Body

Description

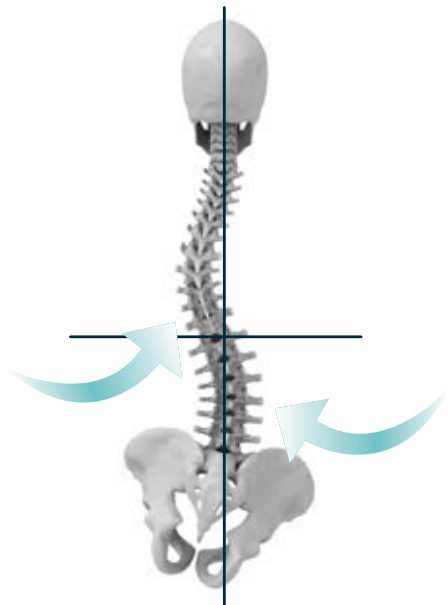
The Atlas Body is a multi-functional TLSO system that is suitable for a wide variety of post-operative, fracture or spinal bracing.

It is available as a made to measure or made to cast in a choice of materials, colours and finishing features specific to the individual requirements.

Features

The following options are available on made to measure or made to cast/scan TLSOs only:

- Subortholon/copolymer/polyethylene
- Transfers
- Anterior, posterior or bi-valve opening
- Supplied to a fitting if required
- Custom strapping options
- Available in 0, 10 or 15 degrees lordosis
- Custom cut outs
- New Airtex lining available



Force Systems

The application of force systems with orthoses can either be designed utilising an x-ray or to measures. We are able to interpret your patients x-ray to enable force application to reduce curve progression. Using this system we can accurately place rectification areas or pads to your specification.

If x-rays are not available we are able to locate force application using measurements taken direct from the patient or cast.

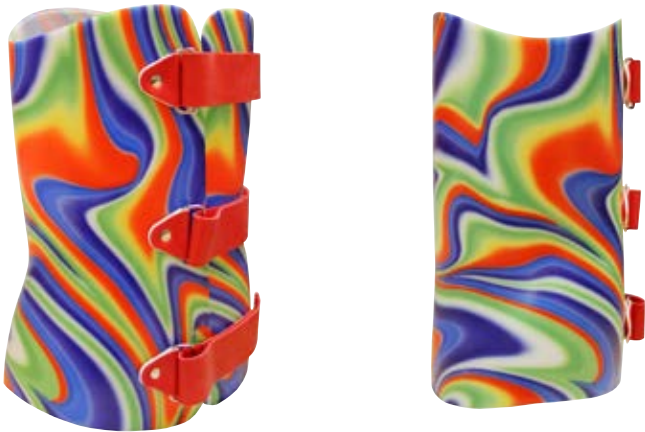
Atlas CAD-CAM

Description

The Atlas CAD-CAM Custom TLSO brings together advances in CAD-CAM technology and the many years of hand rectification by our spinal team. The result enables collaboration between clinicians and the technical team on brace specification. Spinal rotation, alignment and force application can all be adjusted to achieve the most accurate treatment for complex curves and scoliosis.

Features

- CAD-CAM designed
- Orthoses made to cast/scan or measures
- X-ray interpretation available
- Posterior opening
- Northfoam lined
- Subortholon/co-polymer material
- Laminations and cut-outs optional
- White, flesh or transfer
- To a fitting if required
- New Airtex lining available



Atlas Comfort

Description

The Atlas Comfort brace is designed specifically for patients who have difficulty tolerating TLSOs but require firm support. The Atlas Comfort can be ordered to measurements or to a cast/scan with optional extras such as additional pads, windows, reinforcements and straps. Standard specifications include waist rectification and iliac crest build ups. The construction allows easy trimming in clinic and stiff reinforcements for support.

Features

- Available in 0, 10 and 15 degrees Lordosis
- 6mm Northfoam lining
- 3mm Co-polymer mid-layer in strips or custom frame
- 3mm foam cover
- Custom made to measures
- Custom made to cast/scan
- Additional pads available
- Windows available
- Various strapping available
- Posterior, anterior or bi-valve opening
- Different colours available - white, lilac, green, red, blue, black, yellow
- To a fitting if required
- New Airtex lining available

Indications

- Idiopathic scoliosis
- Neuro-muscular scoliosis
- Useful for patients that cannot tolerate a rigid brace
- Flexible spinal deformities
- Post-operative support



Bi Valve with strips

Anterior opening with frame

Atlas Scoliosis

Description

The Atlas Scoliosis brace is designed specifically for idiopathic scoliosis and utilises a modular system to control progressive curves. It can be made to measurements or to a cast/scan with optional extras such as additional pads, windows. The Atlas Scoliosis has a symmetric shape with standard waist rectification and iliac crest build ups. The Atlas Scoliosis is made from Subortholene with excellent supportive qualities and available in flesh, white or with a transfer.

Features

- Available in 0, 10 and 15 degrees Lordosis
- 3mm or 4mm Subortholon (white or flesh)
- 6mm Northfoam lining
- Custom trim-line to draft
- Custom made to measures
- Custom made to cast or CAD/CAM
- Additional pads available
- Windows available
- Various strapping options & laminations
- Posterior opening
- Transfers available on white and flesh Subortholon
- New Airtex lining available

Indications

- Idiopathic scoliosis
- Neuro-muscular scoliosis
- Kyphosis



Transfer Options

Space



Rockets



Stars



Outer Space

Animals and Insects



Beautifully



Owls Pink



Dolphin Sea



Ladybird Flowers



Safari Orange



Unicorns



Animals Library



Cheetah Print



Dinosaur Blue Green



Leopard Jungle



Ocean Scene

Special FX



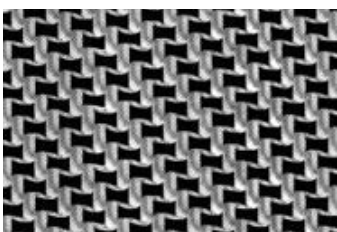
Building Blocks



Camouflage Military



Camouflage Pink



Carbon Fibre



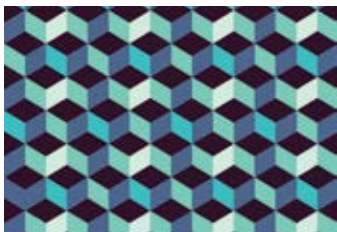
Flames Blue



Swirl Multi



Denim Blue



3D Multicolour

Sports



Football Blue



Football Red

Assorted



Music Time



Princess



Skulls Black



Pixels



Donuts

Superheroes



Flying Hero Yellow



Superheroes Collection



Superheroines Women



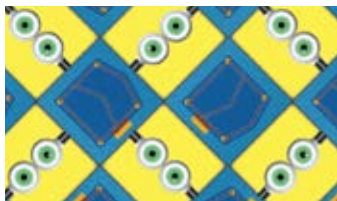
Shield



The Masked Hero



Spidey

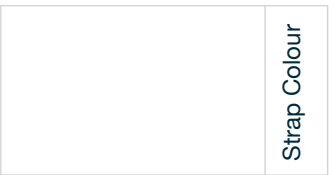


Eyes Denim



Panther

Comfort Brace Colour Options



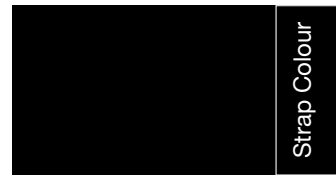
White Brace



Orange Brace



Red Brace



Black Brace



Pink Brace



Lilac Brace



Purple Brace



Blue Brace

TLSO Measurements

2 sided form - please complete both sides.

Patient Information

Patient Name _____

Age _____ Sex _____

Diagnosis _____

Current User? ☐ Yes ☐ No

X-Ray? ☐ Yes ☐ No

Date _____

Customer _____

☐ Atlas Body ☐ Atlas Comfort ☐ Atlas Scoliosis ☐ Atlas CAD CAM

Order No. _____ Orthotist _____

Brace Design

Axilla Extension ☐ Left ☐ Right Curve Type _____

Thoracic Pad ☐ Left ☐ Right _____

Lumbar Pad ☐ Left ☐ Right _____

Trochanter Extension ☐ Left ☐ Right _____

Orthosis Options

To a fitting? ☐ Yes ☐ No

Add. Spec. _____

Straps _____

Lapel _____

Abominal Shape _____

Gusset material on window? ☐ Yes ☐ No

Cut Out Location _____

Materials

Material _____

Thickness _____

Colour/Transfer _____

Lining _____ 3 ☐ 6 ☐

Opening: ☐ Anterior ☐ Posterior ☐ Bi Valve

Offset Opening: ☐ Left ☐ Right

Lordosis: ☐ 0 ☐ 10 ☐ 15

Measurements

Only take all measures if ordering made to measures. Otherwise, just fill in bold circs.

Circ. ☐ M/L ☐ A/P ☐

Axilla _____

Nipple Line _____

Xyphoid _____

Lower Rib _____

Waist _____

ASIS _____

Trochanter _____

Sternal Notch _____

Xyphoid _____

Symphysis Pubis _____

A Mid Line P

Finished Trimlines

Please indicate trimline required.

Any Other Information

Blatchford

+44 (0) 114 2637900 | orthotics@blatchford.co.uk | blatchfordmobility.com | [@blatchfordgrp](https://www.instagram.com/blatchfordgrp)