



IAM Orthotics

It's who we are!

Custom TLSO options

- Scoliosis bracing
- Flex Foam- Soft Accommodative
- Rigid Bivalve- Fractures, Spinal instability

Can be done by measurements and 3D scan.





Aspen P-TLSO

Can be used for Kyphosis, Ehler Danlos, thoracic weakness, low back pain, postural concerns.

Uses an air bladder to reduce kyphosis and keep shoulders back to improve posture.

Top and bottom can be separated if proximal or distal treatment no longer needed.

[Aspen Active™ P-TLSO \(aspenmp.com\)](http://aspenmp.com)

Custom AFOs

- Turn around time at our office possible within a week.
- Can be set as a solid AFO with hinges included, to anticipate rehabilitation and improved strength.
- Almost all adjustments possible at clinic (we bring our own tools!)



Custom solutions

- “PD-AFO” designed by Bob Drillio (in picture)
 - Passive Dynamic orthosis with minimal bulk, restricts plantarflexion but allows for dorsiflexion during stance phase.
- Anti-hyperextension cuffs, derotation straps, etc made to treat specific deficiency
- We pride ourselves on inventing new designs and experimenting with solutions to best suit the complex patient.



Carbon AFOs

- Sprystep AFO line
 - Flex= most flexible option, for mild cases or older patients that don't generate a lot of ground reaction force.
 - Regular= "middle of the road" option. (pictured on left)
Reduces foot drop and improves some toe-off
 - Max= most rigid option. (pictured on right)
For patients that need extension moment, at risk of knee buckling.
- We are also trialing other brands such as Aspen and Thrive AFO lines.



Custom Measured SMOs

- Surestep SMOs, able to fabricate from measurements
- More for pediatric patients, but adults can be casted.
- Extra thin plastic and special trimlines to maximize mobility.
- 2-3 week turn around time. We make custom SMOs faster but they are made with thicker plastic.

[Surestep Pediatric Orthotics - AFOs, SMOs, Shoes and More | Surestep](#)



KAFOs

- For patients with weakness/instability including their hip & knee.
- Uprights come in Aluminum, Steel, or Titanium
- Many options for knee/ankle joints, locks, pads, plastic shells, etc.
- Longer process, requires:
 - Eval, measurements, casting (1 hour appointment min)
 - Test fit appointment (adjustments often need to be made at our office) (30 minutes to 1 hour)
 - Final fit/delivery appointment (30 minutes)

