

## Dynamic Strut AFO

### Soft Flex Strut (CD206S)

Patient Weight Range: 90-200 lbs.

Patient Activity Level: Light to Medium Activity

### Medium Flex Strut (CD206M)

Patient Weight Range: 125-225 lbs.

Patient Activity Level: Light to Medium Activity

### Rigid Flex Strut (CD206R)

Patient Weight Range: 175-265 lbs.

Patient Activity Level: Medium Activity Level

*Replacement struts available*

### L-Code Examples

#### With Molded Pretibial Shell:

L1960 AFO Solid Ankle

L2340 Molded Pretibial Shell

L2755 Light Weight Material Per Segment

*(3 when using Pro Comp Plastic)*

L2820 Soft Interface

L2280 Molded Inner Boot

L2232 Rocker Bottom

### What it Does:

Provides DF/PF stabilization with energy return for more active patients. Allows some tibial torsion for a more natural gait, and offloads weight from the foot and ankle when used with a stiff thermoplastic. Thermoplastic gives good M/L stability and can be modified to adjust flexibility. Assists in gait and standing balance.

### Who it's For:

Foot and Ankle Pain.

Dropfoot.

Spinal cord injury.

Loss of plantarflexion strength.

Need for DF/PF assistance/resistance.

Multiple plane instability and weakness.

Active patients that could benefit from moderate to strong energy return.

Need for offloading of weight from the foot and ankle.

### FADS - Thermoform Dynamic Strut AFO

#### Plastic Thickness

ProComp 1/4 (Standard) - FATHD

Polypro 1/4 (Standard) - FATHD

**Transfer Paper** ZTP *(See custom options page)*

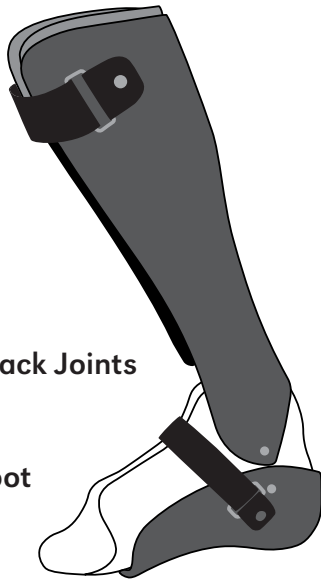
**Straps** *(See custom options page)*

**On work order [CS] - Customer Supplied**

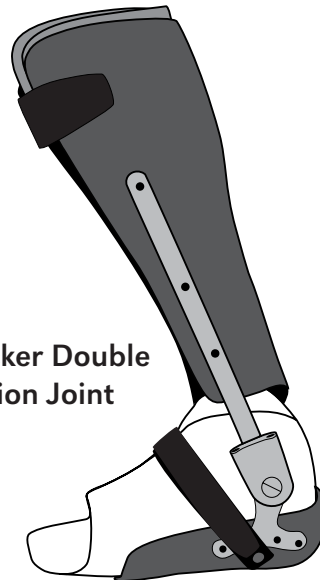
*(check [CS] box if applicable)*

Tamarack Joints

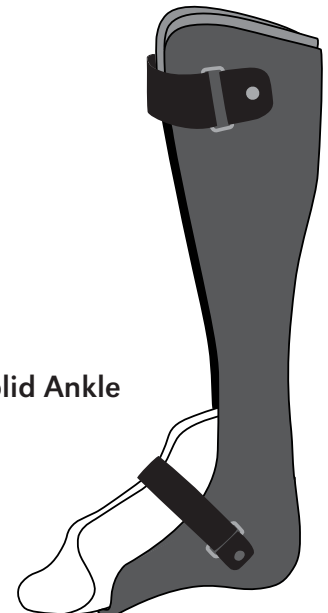
Inner Boot



Becker Double Action Joint



Solid Ankle



## Laminated AFO

### Lamination

- FAAL** Coyote Composite  
Light duty  
Standard
- FHDL** Heavy duty

### Inner Boot Plastic

- FAIB** Copoly 3/32
- MPE** (Available on Request)

### Ankle Joint

- ZTJ** Standard Tamarack Joint  
(Lateral or Medial)  
Tamarack Dorsi Assist –  
Durometer 75, 85 or 95
- ZBD** Becker Double Action Joint  
(Lateral or Medial)

### Boot trim line

**Total contact is:** Dorsal surface almost completely enclosed by inner boot.

**3/4 is:** Larger dorsal opening.

**The lamination is:** not a full footplate, it is just behind the metatarsal heads.

**Inner boot standard is:** Full foot plate or sulcus can be full foot plate.

(See custom options page for description)

**Inner Boot default plastic is:** 3/32 copoly unless otherwise specified.

**Default joint set up is:** Tamarack medial and double action on lateral.

### What it Does:

Provides DF/PF Assist/resist and a high level of M/L rotational stability. Adjustable dorsiflexion and plantarflexion.

### Who it's For:

The most common usage is to treat ankle O.A. Allows better M/L and rotational control than other options with adjustable DF/PF stops for more normal gait. Drop foot, ankle arthritis, genu recurvatum.

Ideal for severe non-operable ankle DJD.

Maximum control in all planes of motion with excellent off-loading of the ankle.

Flexible plastic inner boot provides comfortable interface.

Fits well inside most sport and walking shoes.

- Ideal for patients with a variety of pathologies including CP, myomenigocele, and foot and ankle instability.
- Hinged AFOs limit toe walking and maintain stretch on the heel cord while providing stability.
- Solid AFPs offer a stable base of support and are ideal for children who are ready to weight bear or pull stand.

### L-Code Examples

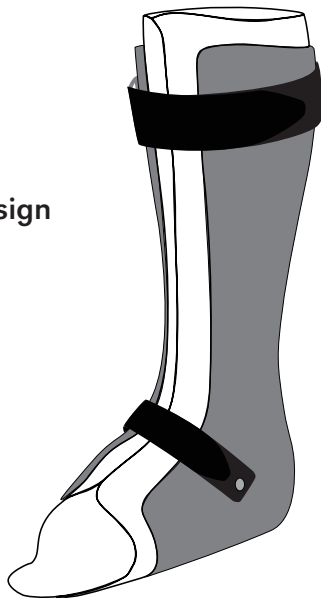
**L Codes:** L1970, L2220 or L2210, L2280, L2270, L2275, L2820, L2755x2

**Finish** See custom options page

**Pigments** See custom options page

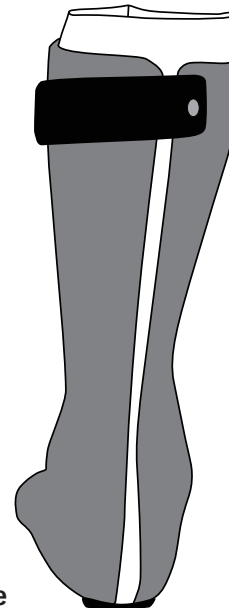


Bi-Valve Design



Inner Boot

Strap release for Bi-Valve Design



Dacron Hinged Base

## Boise Bi-Valve AFO

### Lamination

**FABV Laminted Boise Bi-Valve Standard**

**Heavy Duty** FHDL

**Lamination** 3/4 Anterior opening

**Foot Plate** Proximal Methead only

*(See custom options page for description)*

**FAIB Inner Flexible Boot**

*(See custom options page for description)*

**Optiflex** 1/8" or 3/16"

**Inner Boot**

Total contact anterior opening

**Inner Boot Foot Plate**

Full, Sulcus, Proximal Methead

### Thermoformed Plastic Shell

**Polypro**

**ProComp** (Heavy Duty)

**These always have a laminated proximal methead foot plate with a Sulcus or full inner boot.**

*(See custom options page for description)*

**Boot Trimline**—Composite is always 3/4 trim Line and Inner boot is always Total Contact Trimline for practitioner adjustment.

### What it Does:

Provides maximum immobilization to the ankle complex in an easy to don design. Closure design allows for user to compensate for changes in limb volume. Off loading, wound care management, ankle stabilization.

### Who it's For:

For ankle arthritis, wound care, and situation requiring maximum immobilization with the ability to wear shoes. PTTD, wound care, ankle instabilities.

Alternative to the CROW boot. The shorter version takes the place of the higher maintenance Arizona leather gauntlet brace.

Good for treating a variety of pathologies including Charcot foot, PTTD, osteo arthritis, and for protecting ankle fusions during post-op. Increased off-loading of the foot and ankle. Will fit inside most orthopedic and walking shoes.

### L-Code Examples

**L Codes: L1960, L2275, L2280, L2820**

**Finish**

*See custom options page*

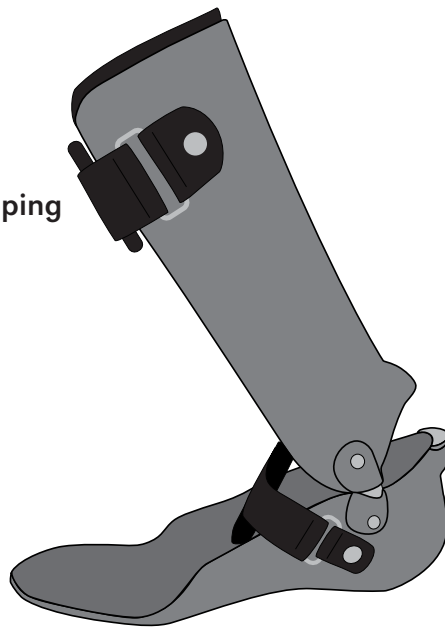
**Pigments**

*See custom options page*

**Straps**

*See custom options page*

Standard Strapping



Planter Flex Stop  
or 90 Degree Stop

Tamarack Joints

## Thermo AFO Articulated

### Thermoform

FAAT Polypro  
Copoly

FATHD ProComp (Heavy Duty)

### Ankle Joint

ZTJ Tamarack Ankle Joint

Tamarack Joint

Free Motion

Tamarack Dorsi Assist

Durometer 75, 85 or 95

### What it Does:

Allows either limited or full sagittal plane motion while restricting M/L motion of the foot and ankle. Provides D/F resist and M/L Stability.

### Who it's For:

The ideal patient is with drop foot that requires M/L stability as well. Patients with pesplanus, drop foot, or M/L instability.

- Ideal for patients with CVA, some spinal cord injuries, drop foot, and general ankle weakness.
- Solid ankle designs provide greater stability and compensate for mild knee weakness.
- Articulated designs allow ankle motion and M/L stability, Ideal for severe PTTD.

### L-Code Examples

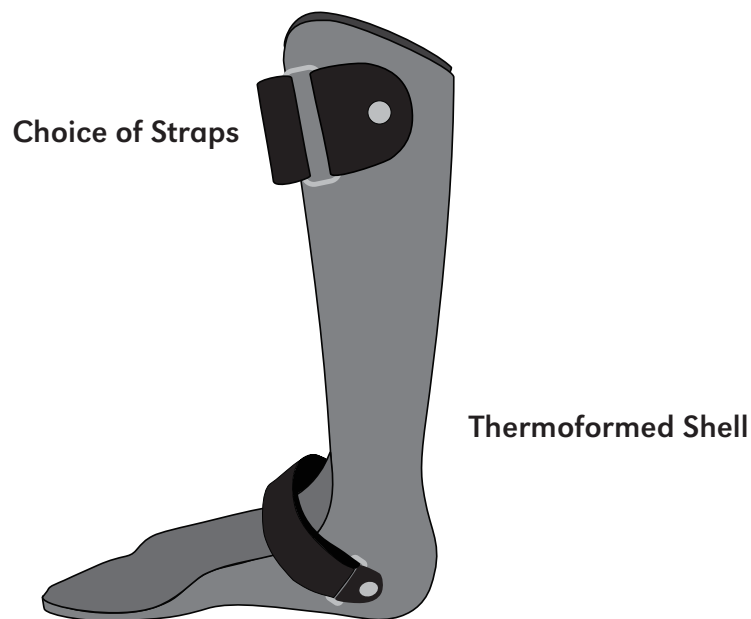
L Codes: L1970, L2275, L2280, L2820

### Pigments

ZTP Transfer Paper *See custom options page*

Straps *See custom options page*





## Solid Ankle AFO Thermoform

### Plastic Options

**Polypro** 1/8, 5/32, 3/16 (Standard)  
FATHD 1/4 Thickness (Heavy Duty)

**Copoly** 1/8, 5/32, 3/16 (Standard)  
FATHD 1/4 Thickness (Heavy Duty)

**ProComp** (Heavy Duty)  
FATHD 1/4 Thickness (Heavy Duty)

### What it Does:

Varus/Valgus correction, ankle stabilization, prevents Foot Drop.

### Who it's For:

To help stroke victims with Drop Foot, ankle instabilities and weakness.

Foot plate options: Full Only

### L-Code Examples

L Codes: L1960, L2275, L2820

### Pigments

ZTP **Transfer Paper** *See custom options page*

**Straps/Pads** *See custom options page*

Most Common  
Strap Style



Thermoformed Brace

## Posterior Leaf Spring AFO

### Plastic Options

FALS **Polypro** 1/8, 5/32, 3/16 (Standard)  
FATHD 1/4 Thickness (Heavy Duty)

FALS **Copoly** 1/8, 5/32, 3/16 (Standard)  
FATHD 1/4 Thickness (Heavy Duty)

**Foot plate options:** Full foot plate or Sulcus (See back of catalog for description)

### What it Does:

Keeps the foot and ankle at a 90 Degree position to prevent toe drag. For mild foot drop. Custom molded design can accommodate unusual foot shape.

### Who it's For:

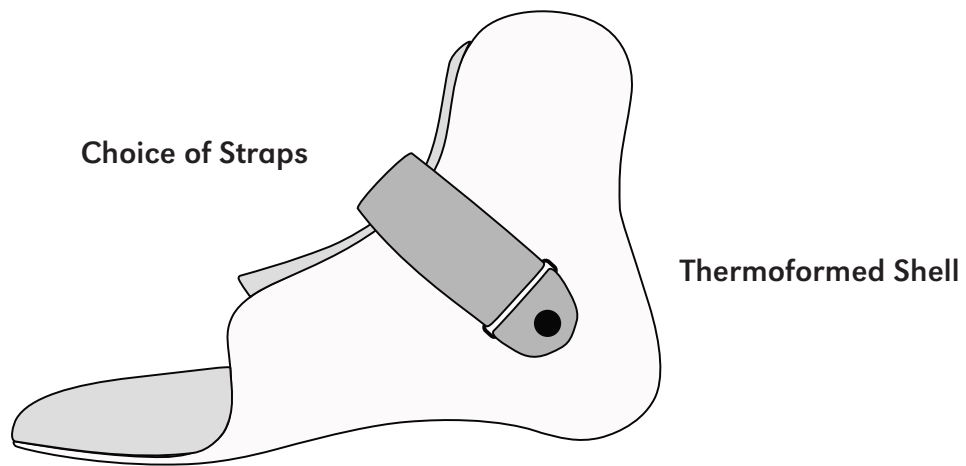
Patients with simple Drop Foot and no other ankle instabilities. Low functional level patient with mild foot drop with out contracture. Someone who requires custom molded for better comfort than OTS.

### L-Code Examples

**L Codes:** L1940, L2820

### Pigments

ZTP **Transfer Paper** *See custom options page*  
**Straps/Pads** *See custom options page*



## SMO/UCBL Thermoform Supramalleolar Orthoses

### Plastic Options

**Polypro** 1/8, 5/32, 3/16 (Standard)  
**FATHD** 1/4 Thickness (Heavy Duty)

**Copoly** 1/8, 5/32, 3/16 (Standard)  
**FATHD** 1/4 Thickness (Heavy Duty)

**MPE** 1/8, 3/32

### What it Does:

Provides varus/valgus control, arch support, ankle stability

### Who it's For:

Arch collapse, ankle instability, inversion, pronation/supination

### L-Code Examples

**L Codes:** L1907, L2275, L2232

### Pigments

**ZTP Transfer Paper** *See custom options page*  
**Straps/Pads** *See custom options page*

# Custom Options Page

## Foam Types:

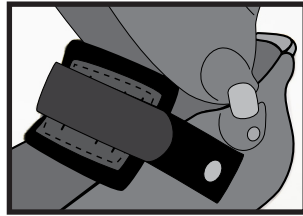
- Puff** (Black, Blue)  
1/8", 3/16", 1/4"
- Plastizote** (Black, Pink)  
1/8", 3/16", 1/4"
- Aliplast** (White)  
3/16", 1/4"

## Positioning:

- Ankle, Plantar, Calf
- Full Lined (*Aliplast option with solid ankle*)
- Other

## Strap Types: (Black, White, Beige)

- Straps Ankle/Calf
- ZS1 Velcro 1"
- ZS15 Velcro 1.5"
- ZSHD1 Dacron 1"
- ZSHD15 Dacron 1.5"
- ZSV1 Velstretch 1"-2"



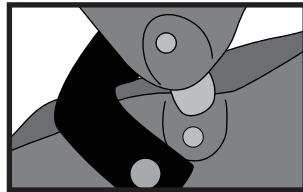
## ZTJ Tamarack Ankle Joint (Lateral or Medial)

### Tamarack Joint (Large, Medium, Small)

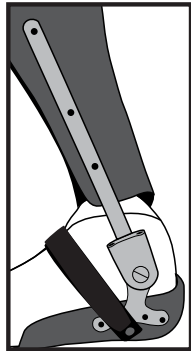
- Tamarack flexure
- Free Motion

### Tamarack Dorsi Assist

- Durometer 75
- Durometer 85
- Durometer 95

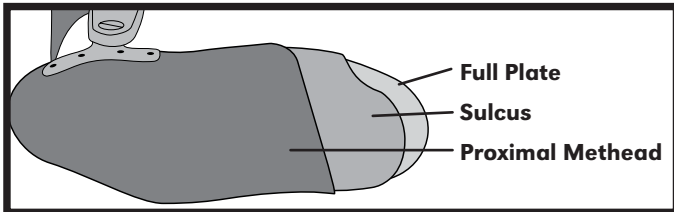


## ZBD Becker Double Action Joint (Spring or Pins / Lateral or Medial)



## Inner Boot Foot Plate Trimiines:

- Full Plate
- Sulcus *A little behind distal methead*
- Proximal Methead *Behind Methead*

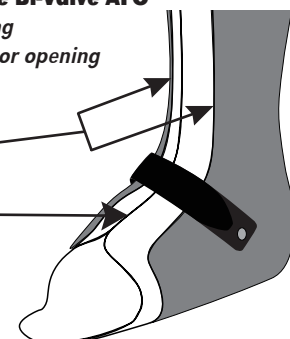


## Boot Anterior Opening for the Boise Bi-Valve AFO

- Outer Boot *3/4 Anterior opening*
- Inner Boot *Total contact anterior opening*

## Anterior Opening

- 3/4 Trimline
- Total Contact



## AFO Plastic

	Thickness	
PolyPor	3/32"	1/8"
CoPoly	5/32"	3/16"
FATHD* - Heavy Duty	5/32"	3/16"
FTPC ProComp 1/4"	1/4"	

## Inner Boot Plastic

	Thickness	
PolyPro	3/32"	1/8"
CoPoly	5/32"	3/16"
Optiflex	5/32"	3/16"
MPE		

## Lamination Finish Options:

**Carbon look** - we do not use carbon fiber on the exterior, however our composite has a similar braid and "look", but not quite as striking as carbon.

**Fabric** (*must arrive with work order and cast*)

## Lamination

	Light Duty
	Standard
FHDL -	Heavy Duty

## Finish

- Solid
- Braid
- Fabric

## Pigments

*Kingsley Manufacturing Co. Pigment*

Caucasian	Latin	Purple	Red
Brown	Blue	Green	Snow White
Black	Oriental		

## Coding

*Coyote Composite is a very lightweight material that can produce a lightweight composite lamination. Recommended lightweight code.*

Transtibial	L5940
Transfemoral	L5950
AFO/KAFO Orthotic Systems	L2755

*Our recommended codes for this product should not be construed as a guarantee for coverage or payment. Ultimate responsibility for the coding of services/products rests with the individual practitioner.*

## Transfer Paper Options

Blue Snake P1052 | Ice Age 2 P1050 | Butterfly Light Purple P1026  
 Carbon Braid P1063 | Dark Sky P1016 | US Flag P1053  
 Zebra P1091 | Flower Power P1076 | Flowers & Kids 110P26/09  
 Fly & Drive Blue P1014 | FX P1085 | Leopard P1090  
 Military Camo P1025 | Neptune P1082 | Ocean P1023  
 Pink Camo P1056 | Raindrops P1051 | Tornado P1013 | Caribbean  
 P1203 | Digital Camo 999193





## Warranty

Central Fabrication Warranty:

All central fabrication craftsmanship is warranted for 90 days, starting at ship date.

Original fabricated device must be returned back to Coyote® for evaluation, to determine warranty and credit status. Items not returned for evaluation may be rejected for warranty service.

Coyote is not responsible for fit and function of custom prosthetic or orthotic devices.

## Damaged Merchandise

Contact Coyote to report any problems. Please report damage to the carrier upon receipt of the goods.

## Shipping Insurance

UPS covers items for a \$100.00 maximum, for loss or damage. Additional insurance can be provided at customers expense and request. Additional insurance is always recommended. Coyote will not be held responsible for lost or damaged products.

## Tech Support

Contact support at 208-429-0026 or lab@coyoteprosthetics.com  
Open Monday through Thursday 8AM-5PM

## Cast Modifications

We understand that orthotics can require very precise fit corrections. In many cases as listed below, we ask that these be done prior to the positive or negative model is sent to us.

If your cast is needing correction, we ask that you make these corrections to the negative model before shipping them to us.

In very specific or unique situations of modifications, it is strongly recommended that you do these modifications yourself and ship us the positive model.

## Coding

The listing of codes with our products should not be construed as a guarantee for coverage or payment.

Ultimate responsibility for the coding of services/products rests with the individual practitioner.

Payment terms are Net 30. Freight responsibility is FOB Origin. Past due credits will be charged 2% per month (24% annually). Expected turnaround time for most devices is 5-7 business days.

Late payment will result in stopping of work.

## II Freight Charges

All Items will be shipped via UPS. Freight will be calculated at time of outbound shipping based on UPS current rate.

## III Device Returns / Repairs

To return a device, contact Coyote at (208)429-0026 prior to shipping device. Specify reason for return or any adjustments or alterations that may be necessary.

## IV Rush Jobs

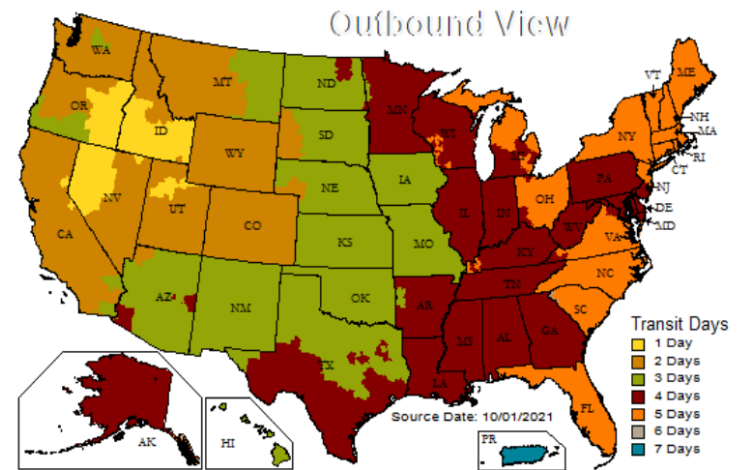
Any job requiring a fabrication time of less than 1 week (not including time spent in transit) will require an additional charge of 25% the subtotal of the invoice before shipping charges are applied.

## V Parts Ordered

Any non-standard componentry that Coyote® must order for a particular job will be reflected on the invoice with a 10% surcharge.

## U.S. Ground Map Results

Business days in transit from BOISE, ID 83706



This map is a general representation of UPS Ground transit times. For service, availability and to calculate the delivery time for a package shipped between a specific origin and destination worldwide, select Calculate Time & Cost in the Shipping tab.

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**coyote.us**

**email: coyote@coyoteprosthetics.com**

**419 N. Curtis Rd., Boise, Idaho 83706**

**208-429-0026**