



ORTHOTICS
&
MEDICAL SUPPLY, INC.

Product Catalog

www.JSBinc.com

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ELIMINATOR LINE - SPORT ORTHOTICS

The Eliminator line is our group of all-purpose sport orthotics. JSB's system of varying material thickness based on patient's weight, activity and physiology, assures your patient both maximum orthotic performance and optimum fit.

Please be sure to complete the area on the prescription form asking for weight, height, age, sex, occupation and shoe data.



Eliminator I

- Polypropylene shell
- Intrinsic forefoot posting
- Intrinsic rearfoot posting
- Fits athletic shoes and most flat dress shoes

Common pathologies:

- Mild forefoot varus / valgus
- Mild rearfoot valgus / valgus
- Morton's Neuroma



Eliminator II

- Polypropylene shell
- Intrinsic forefoot posting
- Extrinsic rearfoot posting - 65 Durometer EVA
- Fits athletic shoes and full cut laced oxfords

Common pathologies:

- Mild to moderate fore foot varus / valgus
- Moderate to severe rearfoot varus / valgus
- Plantar fasciitis
- Heel spurs
- Tarsal coalition
- Calcaneal Apophysitis



Eliminator III

The Eliminator III incorporates an extrinsic forefoot post for maximum biomechanical control

- Polypropylene shell
- Extrinsic forefoot posting - 65 Durometer EVA
- Extrinsic rearfoot posting - 65 Durometer EVA
- Fits athletic shoes and full cut laced oxfords

Common pathologies:

- Moderate to severe forefoot varus / valgus
- Moderate to severe rearfoot varus / valgus
- Lisfranc fracture / syndrome



Eliminator IV

- 3/32" polypropylene shell
- Intrinsic forefoot posting
- Extrinsic rearfoot posting 65 Durometer EVA
- Soft Evazote arch fill / over 250# Firm Pelite arch fills
- 1mm STS bottom covers Fits athletic shoes and full cut laced oxfords

Common pathologies:

- Mild to moderate fore foot varus / valgus
- Moderate to severe rearfoot varus / valgus
- Plantar fasciitis

Eliminator I and II Material breakdown / patient weight

3.2mm Polypro (1/8").....Up to 150#
4.0mm Polypro (5/32").....151# to 225#
4.7mm Polypro (3/16").....226# to 300#
6.0mm Polypro (1/4").....301# and up

Eliminator III Material breakdown / patient weight

3.2mm Polypro (1/8").....Up to 175#
4.0mm Polypro (5/32").....176# to 250#
4.7mm Polypro (3/16").....251 to 300#
6.0mm Polypro (1/4").....301# and up

Eliminator IV Material breakdown / patient weight

2.8mm Polypro (3/32").....Up to 225#
3.2mm Polypro (1/8").....226# to 300#
4.0mm Polypro (5/32").....301# and up

SEMI-FLEXIBLE ORTHOTICS

Action-Flex products are designed for patients unable to tolerate the rigidity of traditional sport orthotics. The Action-Flex line offers moderate control by incorporating a thinner, more flexible module based on patient's weight.



Action-Flex I

- Polypropylene / high density polyethylene shell
- Intrinsic forefoot posting
- Intrinsic rearfoot posting
- 1.5mm Poron padding entire device
- 1mm EVA bottom covers
- Fits athletic shoes and full cut laced oxfords

Common pathologies:

- Mild forefoot varus / valgus
- Mild rearfoot valgus
- Planter fasciitis
- Heel spurs
- Tarsal coalition



Action-Flex II

- Polypropylene / high density polyethylene shell
- Intrinsic forefoot posting
- Extrinsic rearfoot posting - 65 Durometer EVA
- 1.5mm Poron padding entire device
- 1mm EVA bottom Covers

Common pathologies:

- Mild to moderate forefoot varus / valgus
- Moderate to severe rearfoot varus / valgus
- Planter fasciitis
- Heel spurs
- Tarsal coalition
- Plantar fat pad atrophy
- Rheumatoid Arthritis



Action-Flex III

- Polypropylene / high density polyethylene shell
- Intrinsic forefoot posting
- Extrinsic rearfoot posting - 65 Durometer EVA
- 1.5mm Poron padding entire device
- 1mm EVA bottom covers
- Fits athletic shoes and full cut laced oxfords

Common pathologies:

- Mild to moderate forefoot varus / valgus
- Moderate to severe rearfoot varus / valgus
- Planter fasciitis
- Heel spurs
- Tarsal coalition
- Severe flat foot deformity / AAF (UCBL grind recommended)
- Plantar fat pad atrophy
- Rheumatoid Arthritis

Action Flex I and II
Material breakdown / patient weight

3.2mm HDPE (1/8").....Up to 175#
3.2mm Polypro (1/8").....176# to 225#
4.0mm Polypro (5/32").....226# to 300#
4.7mm Polypro (3/16").....Over 300#

Action flex III
Material breakdown / patient weight

2.8mm Polypro (3/32").....Up to 225#
3.2mm Polypro (1/8").....226# to 300#
3.2mm Polypro (1/8").....Over 300#

Dress / Graphite Orthotics

Graphite orthotics are best suited for patients requiring maximum control with less bulk than traditional sport devices. We recommend the TL-2100 material for your patients involved in high stress/low impact activities. These products are available in several flexibilities based on patient weight, age and activity.



Fashion Step I

- Polypropylene shell (1/8" only)
- Intrinsic forefoot posting
- Intrinsic rearfoot posting
- Fits dress flats / pumps up to 2.5" (exact heel height required)

Common pathologies:

- Mild forefoot varus / valgus
- Mild rearfoot valgus
- Plantar fasciitis
- Tenosynovitis (forefoot)



Fashion Step II

- TL-2100 / Blue carbon graphite shell
- Intrinsic forefoot posting
- Intrinsic rearfoot posting
- Fits dress flats / pumps up to 2.5" (exact heel height required)

Common pathologies:

- Mild forefoot varus / valgus
- Mild rearfoot valgus
- Plantar fasciitis
- Tenosynovitis (forefoot)

JSB does not recommend dress orthotics for heels over 2.5"



Execu-Step

- Polypropylene shell (5/32" only)
- Intrinsic forefoot posting
- Extrinsic rearfoot posting
- Fits laced oxfords and most loafers

Common pathologies:

- Mild to moderate forefoot varus/ valgus
- Plantar fasciitis
- Heel spurs
- Tarsal coalition



Eliminator 2100

- TL - Blue/2100 graphite shell
- Intrinsic forefoot posting
- Intrinsic rearfoot posting
- Fits athletic shoes, full cut laced oxfords and most flats and loafers

Common pathologies:

- Mild forefoot varus / valgus
- Mild rearfoot valgus
- Plantar fasciitis
- Heel spurs
- Tarsal coalition



Eliminator Plus

- TL - Silver / 2100 carbon graphite shell
- Intrinsic forefoot posting
- Extrinsic rearfoot posting - 65 Durometer EVA
- Fits athletic shoes, full cut laced oxfords, loafers and most flats.

Common pathologies:

- Mild to moderate forefoot varus /valgus
- Moderate to severe rearfoot varus/valgus
- Plantar fasciitis
- Heel spurs
- Tarsal coalition

ELIMINATOR 2100 and PLUS Material breakdown / patient weight

1.8mm Semi-Flexible TL-2100.....Up to 120#
2.2mm Semi-Rigid TL-2100.....121# to 185#
2.8mm Rigid TL-2100.....186# to 250#
3.2mm Ultra TL2100.....251# and up

FASHION STEP II Material breakdown / patient weight

1.8mm Semi-Flexible TL-2100.....Up to 150#
2.2mm Semi-Rigid TL-2100.....151# to 200#
2.8mm Rigid TL-2100.....201# to 250#
Ultra TL-2100.....251# and up

Accommodative Orthotics

At JSB we specialize in the fabrication of accommodative orthotics for both the insensitive and sensitive foot. When possible, we strongly recommend sending shoe or removable inlays when ordering these types of orthotics. Shoe(s) must be sent with all orders requiring amputee fills



Soft Step II

- High density Black Plastazote
- 3mm Poron mid-layer
- 1/16" EVA bottom cover
- Soft premium leatherette top cover
- Fits athletic shoes and full cut oxfords
- Charcot Marie Tooth
- Moderate Rheumatoid Arthritis
- Sensitive flat foot deformity
- Plantar Ulcers
- Neuropathy



Soft Step III

- High density Black Plastazote
- 4.5mm Poron mid-layer
- 1/16" EVA bottom cover
- Soft premium leatherette top cover
- Fits athletic shoes and full cut oxfords
- Charcot Marie Tooth
- Advanced Rheumatoid Arthritis
- Sensitive flat foot deformity
- Plantar Ulcers
- Neuropathy



Soft Mold

- 45 Durometer EVA Shell
- Naugahyde top covers
- Limited biomechanical control
- Fits athletic shoes and full cut laced oxfords
- NOT RECOMMENDED FOR PATENTS OVER 200 LBS.
- Charcot Marie Tooth
- Advanced Rheumatoid Arthritis
- Sensitive flat foot deformity
- Plantar Ulcers
- Neuropathy



C & L Mold

- Thermo-cork LT shell
- Soft premium leatherette top covers
- Fits athletic shoes and full cut laced oxfords
- Limited biomechanical control
- Charcot Marie Tooth
- Advanced Rheumatoid Arthritis
- Sensitive flat foot deformity
- Plantar Ulcers
- Neuropathy

Pediatric Orthotics



Shaffer Plate

- 1/8 Polypropylene shell (3.2mm)
- 15mm heel cup
- 30mm modified medial flange
- Standard lateral grind
- Intrinsic forefoot posting
- Extrinsic rearfoot post 65 Durometer EVA

Common pathologies:

- Mild Pes Planovalgus
- Foot fatigue



Whitman Plate

- 1/8 Polypropylene shell (3.2mm)
- 20mm heel cup
- 30mm medial flange
- 25mm lateral clip
- Intrinsic forefoot posting
- Extrinsic rearfoot post

Common pathologies:

- Significant Pes Planovalgus w/ extreme Calcaneal eversion
- Foot fatigue



Robert's Plate

- 1/8 Polypropylene shell (3.2mm)
- 20mm heel cup
- 30mm medial flange
- Standard lateral grind
- Intrinsic forefoot posting
- Extrinsic rearfoot post

Common pathologies

- Significant Pes Planovalgus
- Foot fatigue



U.C.B.L.

- 1/8 Polypropylene shell (3.2mm)
- 25mm heel cup
- 35mm medial flange
- 30mm lateral flange
- Intrinsic forefoot posting
- Extrinsic rearfoot post

Common pathologies:

- Extreme Pes Planovalgus
- Sub-talar instability



Out-Toe Gait Plates

- 1/8 Polypropylene shell (3.2mm)
- 20mm heel cup
- Out-toe: lateral extension with 1st ray cut out
- Standard medial grind
- Standard lateral grind
- Intrinsic forefoot post
- Extrinsic rearfoot post

JSB will design the right modality for your pediatric patient based on age and activity.

Out-Toe Gait Plates

Common pathologies:

- Metatarsus Adductus
- Mild Tibial torsion (internal)



In-Toe Out-Toe Gait Plates

- 1/8 Polypropylene shell (3.2mm)
- 20mm heel cup
- In-toe: medial extension with 5th ray cut out
- Standard medial grind
- Standard lateral grind
- Intrinsic forefoot post
- Extrinsic rearfoot post

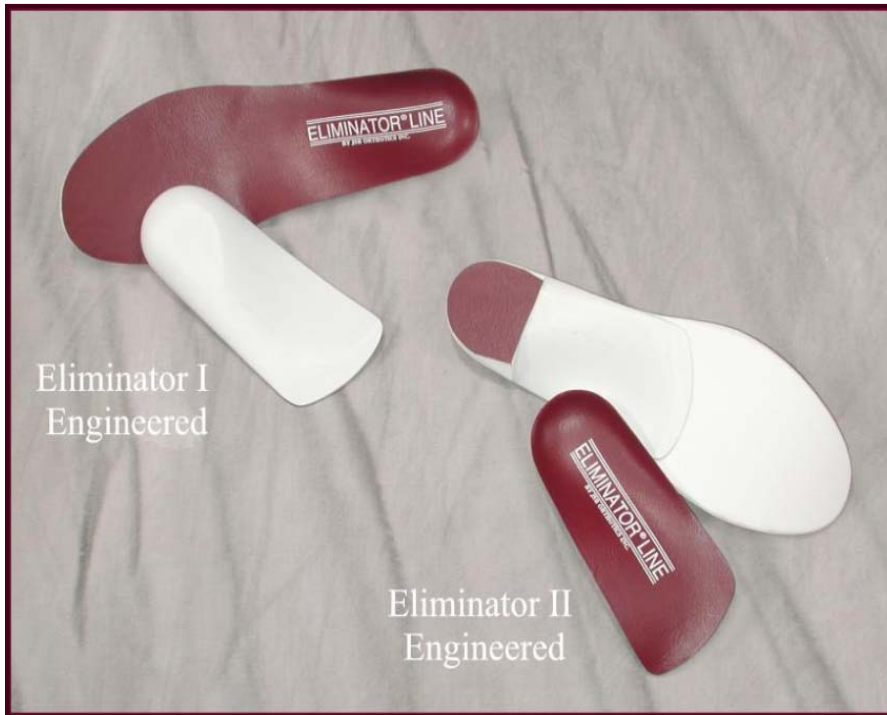
In-Toe Gait Plates

Common pathologies:

- Metatarsus Abductus
- Mild Tibial torsion (external)



Engineered Orthotics



Eliminator I Engineered

- 5/32" Polypropylene shell (3 flexibilities)
- Intrinsic forefoot posting
- Intrinsic rearfoot posting

Common pathologies:

- Mild forefoot varus / valgus
- Mild rearfoot valgus / valgus
- Morton's Neuroma

Eliminator II Engineered

- 5/32" Polypropylene shell (3 flexibilities)
- Intrinsic forefoot posting
- Extrinsic rearfoot posting

Common pathologies:

- Mild/Moderate forefoot varus/valgus
- Mild/Moderate rearfoot varus/valgus
- Plantar fasciitis
- Heel spurs
- Tarsal coalition
- Calcaneal Apophysitis

The engineered concept is a unique and innovative process made possible by CAD/CAM technology. This process produces the most economical modality for mild to moderate biomechanical deficiencies.

PROCEDURE

1. Casts are scan with a 3D laser scanner with the heel at neutral.
2. Our database containing 85 pre-corrected modules is then superimposed over the scan of the cast.
3. If one of the modules fits the cast according to the "nine" points of reference, a pre-corrected module is used.
4. In the case that there is no symmetry, the standard correction process is used.

All standard additions and accommodations can be added to these devices with the exception of medial/lateral flanges, lateral clips, deep heel cups and Morton's extensions in shell

BRACE MODELS

- ~ Standard
- ~ Standard OTC
- ~ Dynamic Assist
- ~ Dynamic Assist OTC
- ~ Restricted Hinge
- ~ Arch Suspender - Medial
- ~ Arch Suspender - Lateral
- ~ Solid Ankle

STANDARD / RESTRICTED

Features:

- Custom Balanced Foot Orthotic
- Standard 35mm Heel Cup
- Anatomic Ankle Axis Hinge Placement
- Semi-rigid lower limb supports
- Custom contoured footplate attachment



STANDARD / RESTRICTED

Benefits:

- Control of First Ray, Midtarsal and Subtalar joints
- Control of Calcaneal inversion/eversion
- Pure, unrestricted sagittal ankle Motion
- Thin posterior plastic shell allows optimal shoe fit



DYNAMIC ASSIST

- Post CVA (stroke)
- Mild Muscular Dystrophy
- Charcot Marie Tooth Disease
- Diabetic Neuropathy
- Common Peroneal Nerve damage



SOLID ANKLE AFO

- Severe Dropfoot-Spasticity
- Dropfoot with recurvatum
- Charcot Anthropathy

MEDIAL ARCH SUSPENDER

- Moderate to Severe PTTD
- Stage II or III PTTD with subluxed T-N Joint

LATERAL ARCH SUSPENDER

- Peroneal Tendinopathy
- Fixed varus deformity of hind-foot/ankle
- Severe Lateral ankle Instability

Leather Gauntlet Products

STANDARD



**CPT
Codes:**
L1940
L2330
L2820

The Standard AFO stabilizes the ankle mortise, talocalcaneal and midtarsal joints. The Standard is the original design and still remains the most popular for comfort and stability.

Available in 7", 9" and 12"

BASIC



**CPT
Codes:**
L1940
L2330
L2820

The Basic AFO is flexible, designed to give greater mobility when a full brace is not necessary. Allows plantar and dorsi flexion, while still providing medial and lateral stability.

Available in 7", 9" and 12"

DYNAMIC AFO



**CPT
Codes:**
L1940
L2330
L2820
L2275 x2

The Dynamic AFO is designed to stabilize and control the subtalar, talocalcaneal, and midtarsal joints while still allowing motion at the ankle. It is available with a variety of ankle joints and stops...

- Free motion
- Dynamic (90°)
- Dorsi assist (45°)

Available in 7", 9" and 12"

T.O.R.C.H. WALKER



The TORCH (Total Contact Orthotic Restraining Custom Hybrid) is fully adjustable for fluctuating edema and the Velcro/lace closure creates a perfect fit every time. This 100% custom device can accommodate any situation and is a superior alternative to the CROW Walker. Increased patient compliance translates into better outcomes.

Available in 6", 10" and 15"

CPT Codes:

L-1960
L-2330
L-2820
L2232
L-2280
L-3020
L-5000 (when applicable)

ADDITIONAL SERVICES

Adjustment Level "A"	See Price List
Adjustment Level "B"	See Price List
Adjustment Level "C"	See Price List
Return Cast(s) Fee	See Price List
Forward Cast(s)	See Price List
Cast Reproduction Fee	See Price List
Ship to Patient	See Price List
Return Shoes (shipping).....	See Price List

Complete Refurbish.....	See Price List
Extensive Refurbish.....	See Price List

Refurbishes are guaranteed for three months!!!

NOTE:

JSB will refurbish orthotics from another lab but does not warranty any original components.

CUSTOM ORTHOTIC STANDARDS

GRIND

NARROW: Shell bisects 1st and 5th metatarsal heads.

REGULAR: Shell encompasses 5th and bisects 1st metatarsal heads.

WIDE: Shell encompasses 1st and 5th metatarsal heads.

ORTHOTIC ARCH HEIGHT

LOW:	8mm Arch Fill
MEDIUM:	6mm Arch Fill
TO CAST:	4mm Arch Fill
HIGH:	2mm Arch Fill
MEDIAL WASH:	No Fill

HEEL CUP HEIGHT

FASHION:	5mm
LOW:	10mm
STANDARD:	15mm
DEEP:	20mm
Cup Heights are measured from counter to posterior top edge of orthotic.	

HEEL CUP WIDTH

Our standard heel expansion is 3mm to allow for soft tissue spread. When working with Biofoam or semi-weight bearing impressions, there is no expansion added.

ACCOMMODATIONS

METATARSAL BAR:

5.0mm STS padding extends from medial to lateral to accommodate all metatarsal heads

METATARSAL PAD:

4.7mm Poron, centered within metatarsal parabola, just distal to aspect of toes.

TOE CREST PAD:

3.0mm STS padding placed at sulcus region to elevate distal aspect of toes.

NEUROMA PAD:

Standard is 3.0mm rubber sponge (firm) placed proximal to interspace.

DANCERS PAD:

Standard design platforms 2nd through 5th MPJ with cut out for 1st MPJ - standard material is 5.0mm STS padding for all devices except dress orthotics. For dress orthotics 3.0mm STS padding is used.

REVERSED DANCERS PAD:

Standard design platforms 1st through 4th MPJ with cut out for 5th MPJ - standard material is 5.0mm STS padding for all devices except dress orthotics. For dress orthotics 3.0mm STS padding is used.

MODIFIED DANCERS PAD:

Standard design platforms 2nd through 4th MPJ with cut outs for 1st and 5th MPJ - standard material is 5.0mm STS padding for all devices except dress orthotics. For Dress orthotics 3.0mm STS padding is used.

ARCH PAD (firm):

3.0mm STS padding.

ARCH PAD (soft):

3.0mm Poron padding.

AMPUTEE SPONGE FILL:

With this accommodation we require the patient's shoe(s) at the time of fabrication. Fills are made of medium density Plastazote with a soft Plastazote interface and leather covering.

MORTON'S EXTENSION:

Both in shell (standard) and soft extensions will extend just distal to the IP joint unless prescribed otherwise.

BALANCE PAD:

Disperses weight to either side of MPJ, our standard material is 3.0mm or 5.0mm STS padding.

EXTRA HEEL CUSHION:

3.0mm Poron / 4.5mm Poron (deep heel cups)

1st RAY CUT OUT:

Cutout in shell for distal one forth of 1st metatarsal shaft

HORSESHOE HEEL CUSHION:

3.0mm STS padding / 5.0mm STS (deep heel cups)

HEEL SPUR DRILL OUT:

1" diameter drill out at base of heel cup with 3.0 to 4.5mm Poron plug.

INVOICING , STATEMENTS AND TERMS

1. Open accounts are established when the initial order is placed upon credit approval.
2. Invoices are sent with each shipment for your records.
3. Itemized monthly statements are sent to all accounts. Statements are due in full by the 15th of the following month. Unpaid balances will be subject to a 18% annual finance charge. Accounts 60 days past due (per invoice) will be placed on credit hold. Accounts 90 days past due will be sent to a collections.
4. There will be a \$30 service charge on all returned checks.
5. Automatic Credit Card accounts are available upon request.
6. C.O.D. arrangements available on request.
7. C.O.D. charges will be billed accordingly.

SPECIAL SERVICES

1. All orders are shipped within five to seven business days of the day we receive your order, including refurbishes and adjustments.
2. Casts can be returned for a fee.
3. All casts are stored for one year, those covered by “Worry Free” are stored for two years.
4. Half pair orders priced at 65% of full pair published pricing.
5. Orthotics returned for adjustments within the first six months that have been altered by either the doctor or the patient that require re-fabrication will incur a Lab Fee.
6. Orthotics returned for a remake within the first six months for a new prescription will incur a lab fee.
7. Orthotics returned for a remake after 12 months will be billed as a new pair.

DISCOUNTS

1. Professional courtesy: Every doctor is eligible for a free pair of orthotics every two years.
2. Doctor's **immediate** family: 50% off published pricing.
3. Staff discounts (including their immediate family): 25% off published pricing.
4. Second pair discounts: Receive a 15% discount within the first year (one pair) when made from the same cast.

SHIPPING

1. We will gladly provide you with single and multiple cast boxes, as well as prepaid shipping labels for sending your casts via U.S. mail or U.P.S.
2. Your orthotics and casts are returned via U.P.S. or U.S. mail. (note: UPS will not deliver to P.O. Boxes.)
3. Shipping charges are billed per box, per day. Grouping orders together will save on extra shipping charges.
4. Ship to Patient orders will incur an additional shipping charge.

WARRANTIES

JSB Orthotics, Inc. extends the following warranties on all prescription orthotics...

1. All orthotics are warranted against defects in workmanship, materials, and fit. **Adjustments for fit are made within the first six months** after invoice at no charge. Changes to original prescription will be billed accordingly.
2. All polypropylene, high-density polyethylene, and copolymer devices carry a lifetime warranty against breakage. Children's orthotics and all graphite devices are warranted for one year.
3. Broken orthotics **must be returned** to JSB, prior to our fabricating a replacement pair.
4. Grinding or heat adjusting any device voids the warranty.
5. Orthotics fabricated by other labs are not covered by our warranties.
6. Abuse, prolonged exposure to the elements, loss or outgrowth are not covered under this warranty.
7. JSB Orthotics, Inc. fabricates a custom product, per your prescription. For this reason orthotics cannot be returned for credit.

CONSULTATIONS:

At JSB Orthotics and Medical Supply, Inc., we encourage you to call and discuss patient pathologies to insure the proper orthotics are being prescribed. Our professional staff will gladly use their expertise and knowledge to best direct you to the proper modality.

ORDER PREPARATION:

Mark each cast or set of impressions clearly with the doctor and patient name, using a permanent marker. Also be sure to mark needed accommodations clearly with an indelible cast pencil or marker..

Please complete your JSB Orthotics prescription form completely. Note that information such as shoe size, patient weight and activity are extremely important. Please keep the yellow copy for your records, return white with casts/impressions.

For sport orthotics (Eliminator line and TL-2100), please indicate the patient's type of athletic activity under additional comments section.

Pack your casts carefully with either newspaper or other reliable packing materials, after allowing adequate drying time (24 HRS).

Send shoes whenever possible...especially for dress/fashion orthotics. **Shoe(s) are mandatory for all transverse amputee fills.**

SAMPLES

JSB Orthotics and Medical Supply, Inc. will gladly supply your practice with necessary samples that you require. Samples will be sent by request only. Please be specific when calling with the type of samples you would like for your office.

10 REASONS WHY YOUR PRACTICE SHOULD USE JSB ORTHOTICS

- **Five to seven business day in-house turn around on all new orders!**
- **Comprehensive line of custom foot orthotics.**
- **Authorized Richie Brace Distributor.**
- **Medical Grade OTC Orthotics sold only to Practitioners.**
- **Superior quality and craftsmanship!**
- **Generous professional, family and staff discounts.**
- **Convenient prepaid shipping programs.**
- **"Worry Free" Extended protection plan.**
- **Automated CAD/CAM technology**
- **At JSB Orthotics & Medical Supply, Inc., your business is important to us. You will receive truly personalized service.... we listen!**

We appreciate your patronage!