

Product List and Services

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FUNCTIONAL ORTHOTICS



POLYDOR:

A rigid device generally prescribed for patients where maximum control of foot function is desired. Recommended for patients with large range of subtalar and midtarsal joint motion who are not athletically oriented.



TL 2100:

A carbon graphite composite. Recommended as a low bulk substitute for polydor. Standard device comes posted with 55 durometer crepe, and is covered with expanded vinyl. It is suitable for mild to moderate athletic activity.



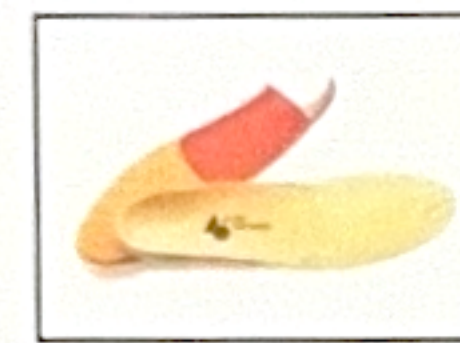
INTERFLEX:

A semi-rigid functional orthotic for active patients who cannot tolerate the maximum control of polydor. Standard device is posted with 45 durometer crepe, is covered with expanded vinyl and a 1/16th Poron extension to the toes.



SPORT DEVICE:

A semi-flexible functional orthotic for the sport oriented patient. Standard device posted with 35 durometer crepe and covered with expanded vinyl. This device can be modified for a variety of different sporting activities. If you wish a specific sport device please indicate which sport on the order form.



SENCIFLEX:

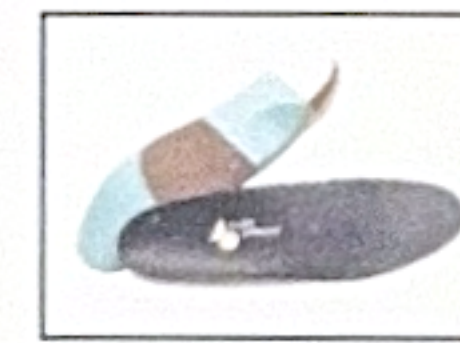
For the geriatric patient. A flexible orthotic with 25 durometer crepe posting covered with expanded vinyl and 1/8th Poron extension to toes. Recommended for the physiologically old patient with limited range of subtalar joint motion who require functional control.

SPORT SPECIFIC SERIES



MARATHON:

Designed to withstand prolonged stress from your patients who run ten to fifteen miles each day. **Materials:** Neutral shell made from highest strength HDPE. 55 durometer crepe posting. Poron arch fill for added strength and shock absorption. Long forefoot post extending to the sulcus with an additional 2 degrees varus posting to counteract the cross over effect present in the long distance running.



SPRINTING:

Designed to be lightweight and flexible while controlling subtalar and midtarsal joint compensation associated with the toe-heel-toe contact sequence of sprinting. **Materials:** Neutral shell made of fully flexible HDPE. 55 durometer crepe posting. Poron arch fill for shock absorption and midtarsal joint control. 1/16th Poron extension to toe for improved propulsion.



FOOTBALL:

Designed for strength and shock absorption. Additions to the device vary depending on players position. **Materials:** Neutral shell made from highest strength HDPE. Poron arch fill for strength and shock absorption. Reduced rearfoot posting to avoid possibility of inversion sprains during backward and lateral movements. 1/8th Poron extension to sulcus preferably for airborne positions (i.e. split end, wide receiver) to prevent the orthotic from shifting in the shoe.



GOLF:

Designed for some biomechanical control without interfering with the full range of foot motion required for the golfers swing. **Materials:** Neutral shell of variable flexibility to permit contralateral pronation and supination during the golfers swing. Poron heel, arch and forefoot padding to protect against heel pain, arch fatigue, plantar fatigue and forefoot discomfort.



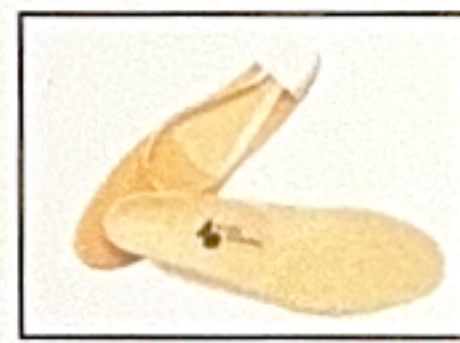
AEROSPORT:

Designed for cardio workouts and those who walk for exercise. Controls foot function in rapid heel to ball weight transfer, ball of the foot weightbearing, and jumping motions. **Materials:** Neutral shell made of fully flexible HDPE. Lightweight EVA arch fill for strength and durability. Standard 1/8" crepe heel lift and 3 degree rearfoot post controls pronation, and enhances supinatory motion required for heel to ball weight transfer and ball of the foot weightbearing. Poron extensions and bottom cover to the toe provide shock absorption and reduce the likelihood of injury to soft tissues and osseous structures of the forefoot.



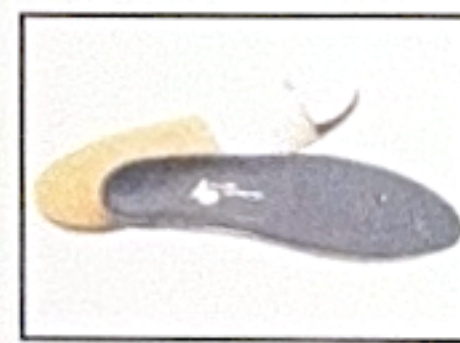
BASKETBALL:

Designed for the severe impact forces encountered in jumping sports, yet providing proper control of forward, backward, lateral and twisting foot motions. **Materials:** Neutral shell made of highest strength HDPE. Poron arch fill increases shock absorption and reduces shell distortion. Rearfoot post of 55 durometer crepe plus shock absorbing Poron heel padding. Poron extension to toe to reduce shock and shear. Suede bottom cover prevents tearing of Poron.



SKI:

Designed for the ski boot with a low arch contour for better fit and to allow for additional pronation which is necessary when the skier drives forward. **Materials:** Variable strength neutral position shell dependent upon patients weight. Flat, undercut rearfoot posts and narrow heel seat for better boot fit. Intrinsic forefoot platform bringing the rearfoot 4 degrees past vertical enabling the skier to get a "better edge". Ribbon added to facilitate removal from liner. Moldable Plastazote extension to toe allows skier to "grip" providing improved balance.



TENNIS:

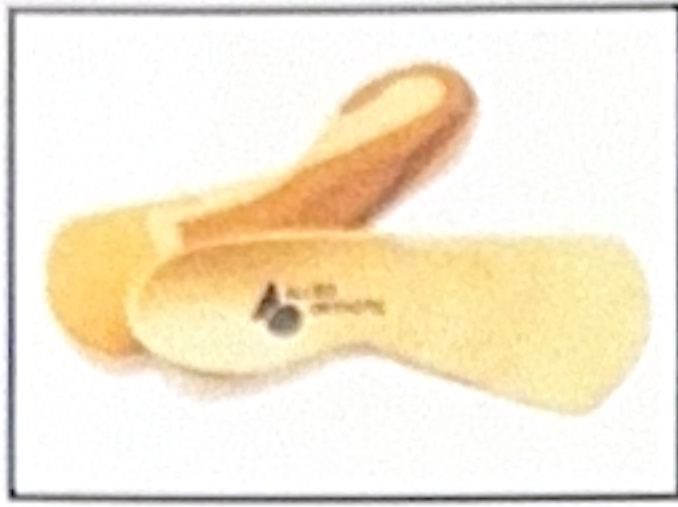
Designed for side to side movement and the "on toes" stance prevalent in playing tennis. **Materials:** Variable strength neutral position shell dependent upon patients weight. Reduced rearfoot posting to lessen the possibility of inversion sprains. Poron extension to toe to absorb the stresses of shock and shear under the metatarsal heads. Suede bottom under extension to prevent tearing.

FASHION DEVICES



FASHION:

The standard cobra pattern. Specifically designed to control foot function in shoes that cannot house a full orthotic. This device is most effective when used supplementary to other orthotic devices.



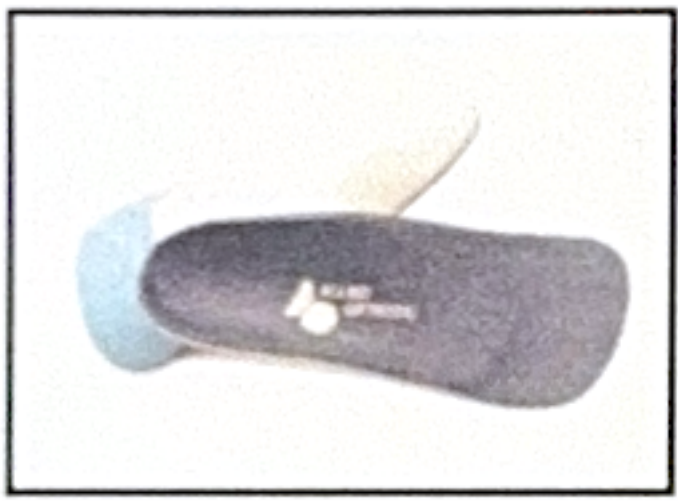
FASHION FLAT:

Designed with a full heel cap and lateral column removed. Excellent for a women's flat, or narrow men's dress shoe.



MENS FASHION:

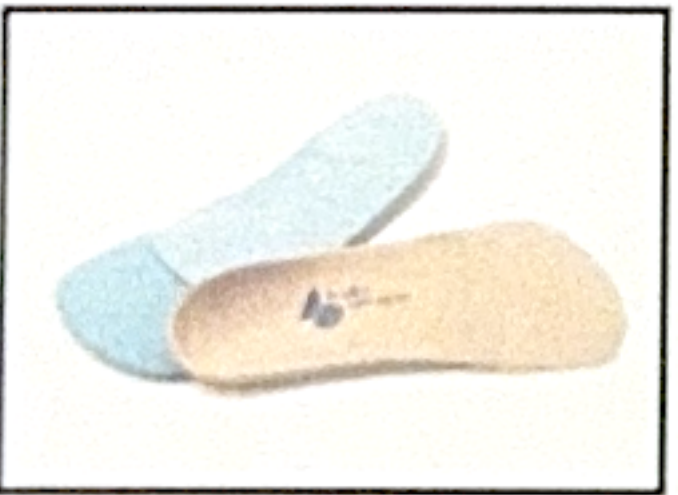
A low profile, full width, fully functional device. Most commonly applied in men's slip-ons and loafers.



DESIGNER FASHION:

Polyethylene shell according to weight with intrinsic forefoot and rearfoot posting for minimal bulk.

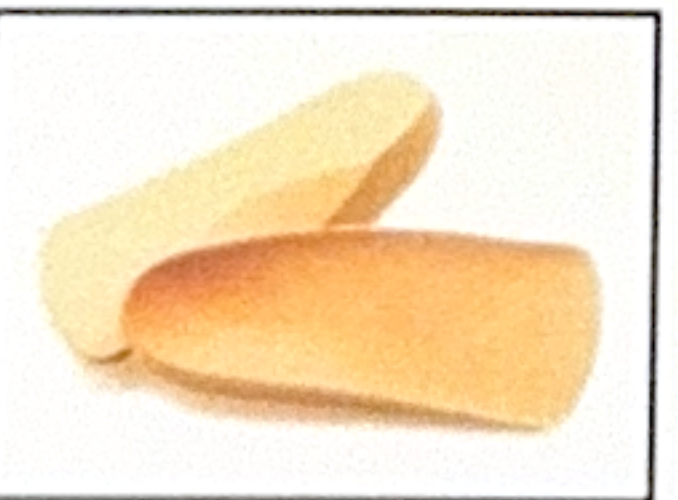
ACCOMODATIVE MOULDS



PE Mould

PE/MOULD:

For patients with semi-rigid to rigid foot types. Made from an ultra thin PE shell and a variety of fillers to increase or decrease flexibility. By adding posts it offers a practical combination of biomechanical control and shock absorption.



Leather Poron

LEATHER MOULD:

Accommodative orthotic for patients who can not tolerate biomechanical control. Choose from a variety of fillers based on patients weight and activity. Standardly this device is not posted.



Leather Rubber



Pelite-Pelite

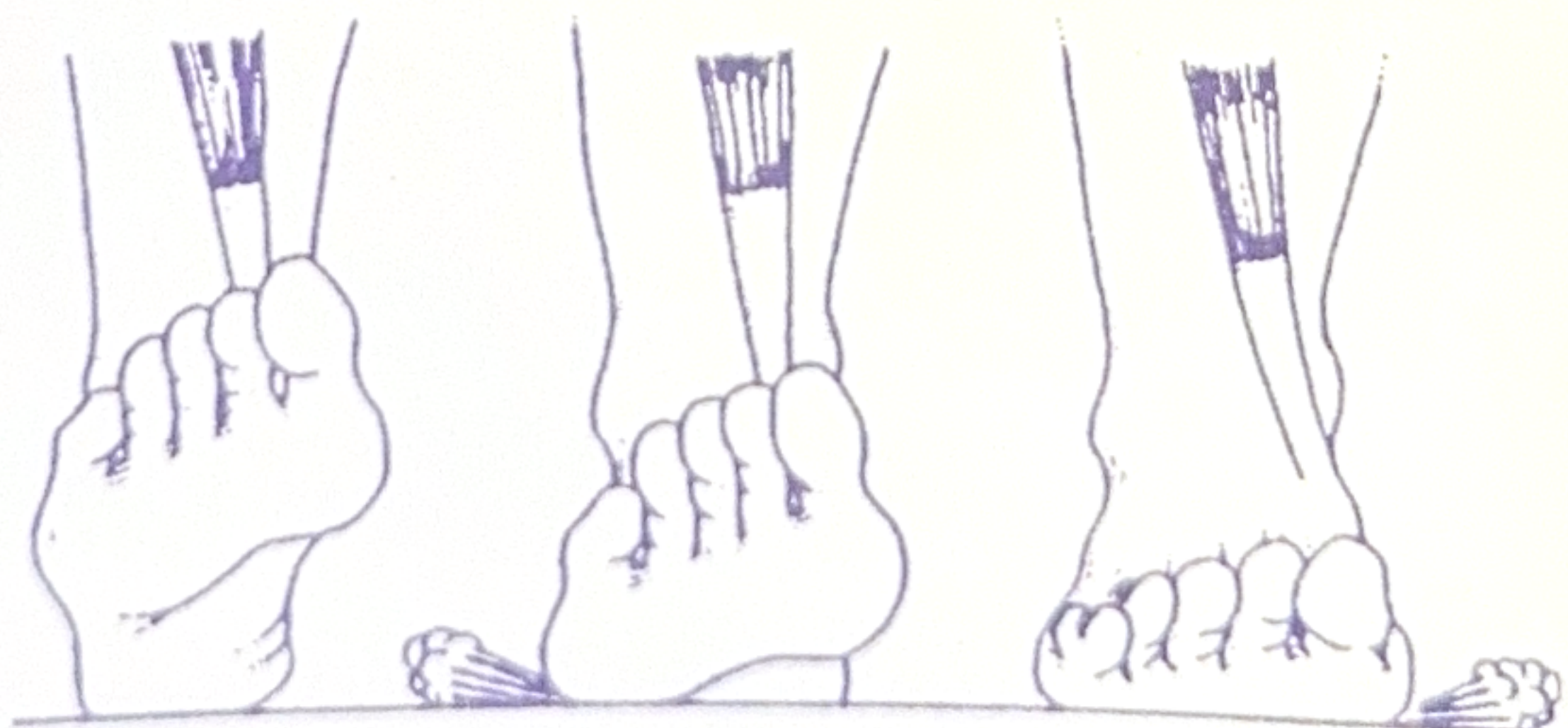
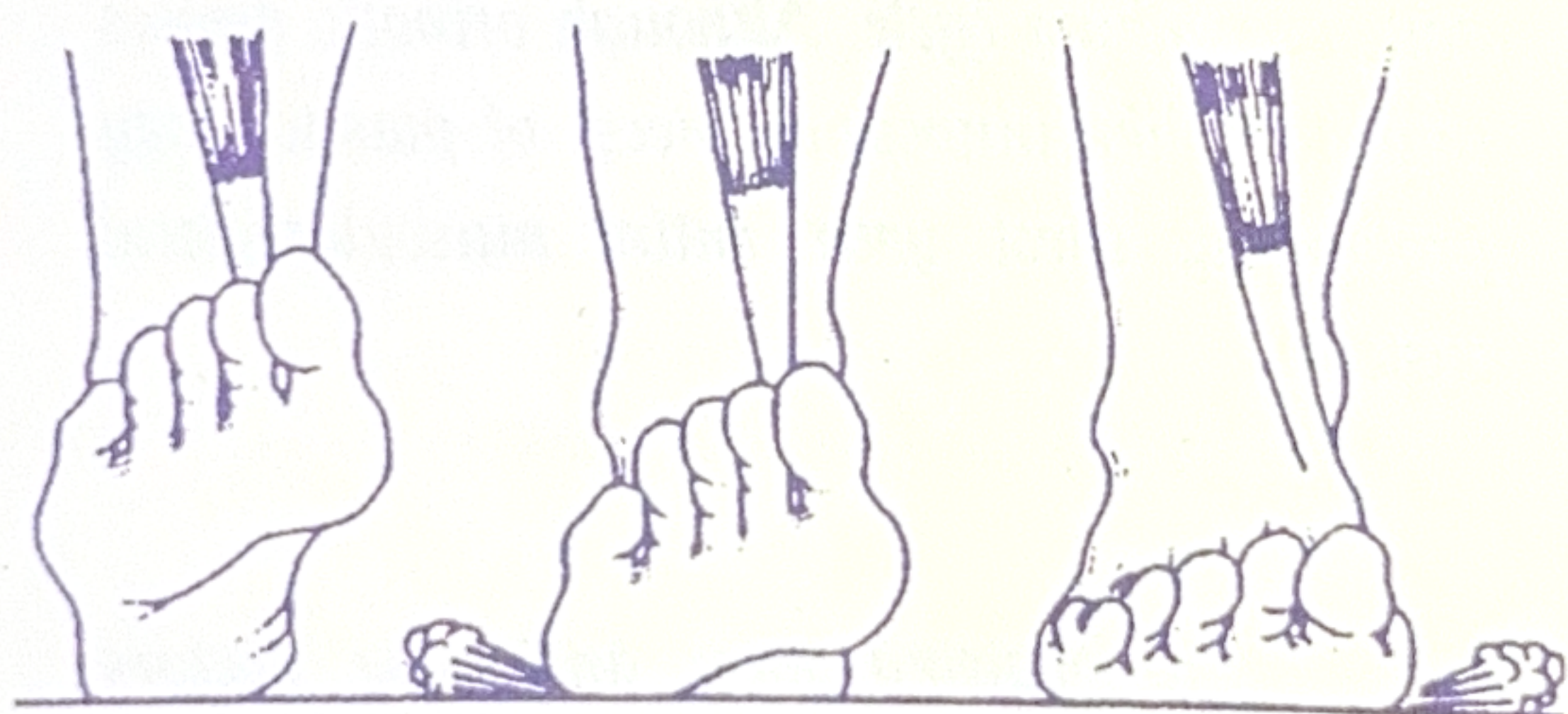
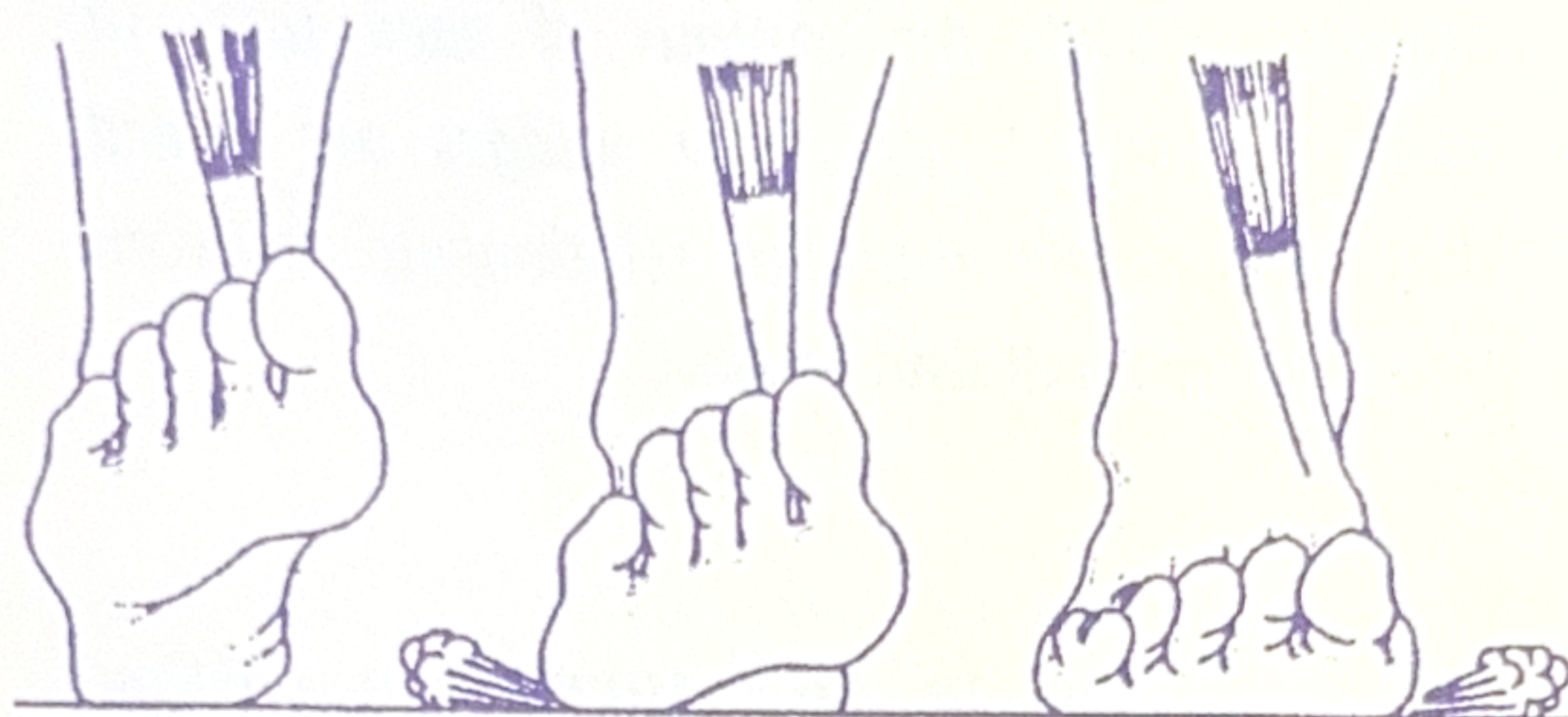
PELITE MOULD:

Accommodative orthotic made from a pelite shell and a variety of fillers. It has numerous uses, including a temporary orthotic or for lesion dispersion for the diabetic patient.



Pelite Poron

INFORMATION ABOUT YOUR CUSTOM ORTHOTIC DEVICES AND HOW TO USE THEM



About Your Orthotics

Your doctor has carefully prescribed you custom made orthotics. Although they may look like regular "arch supports" they really are not.

Custom orthotics are made from "casts" or models of your individual feet. Each orthotic exactly matches the contour of each foot. In addition, angled "posts" or wedges are added that match the angular relationship between your leg, rearfoot and forefoot.

Unlike an arch support, a custom orthotic moves with your foot. It controls certain parts of your foot at certain times during your gait, or walking cycle. Although orthotic devices may look like innocuous pieces of plastic, they profoundly effect your entire musculoskeletal system!

By following these and your doctors instructions precisely, your orthotic therapy should become an enjoyable and beneficial experience.

How To Wear Your Orthotics

A custom orthotic changes the way your foot adapts to the ground. At first, they may seem uncomfortable. Your feet and legs, bones and muscles are going to be functioning differently than they ever were before. You may experience minor aches in your knees, hip and back. If any new complaints develop, contact your doctor. In general, these sensations should pass naturally or, following a small adjustment to your orthotic devices.

1. When you first start to wear your orthotics it is important that you break them in slowly. Wear them an hour the first day, two hours the second day, three hours the third day, and so on.

2. If pain develops at any time during the break in period, remove the orthotics. On the next day cut down the wearing time to the previous days limit.

3. On the next day increase the wearing time gradually, by 15-30 minutes, but only if they are comfortable.

4. Your doctor will probably schedule an appointment 2-4 weeks after dispensing your orthotics. By that time you should be wearing them comfortably for most of the day

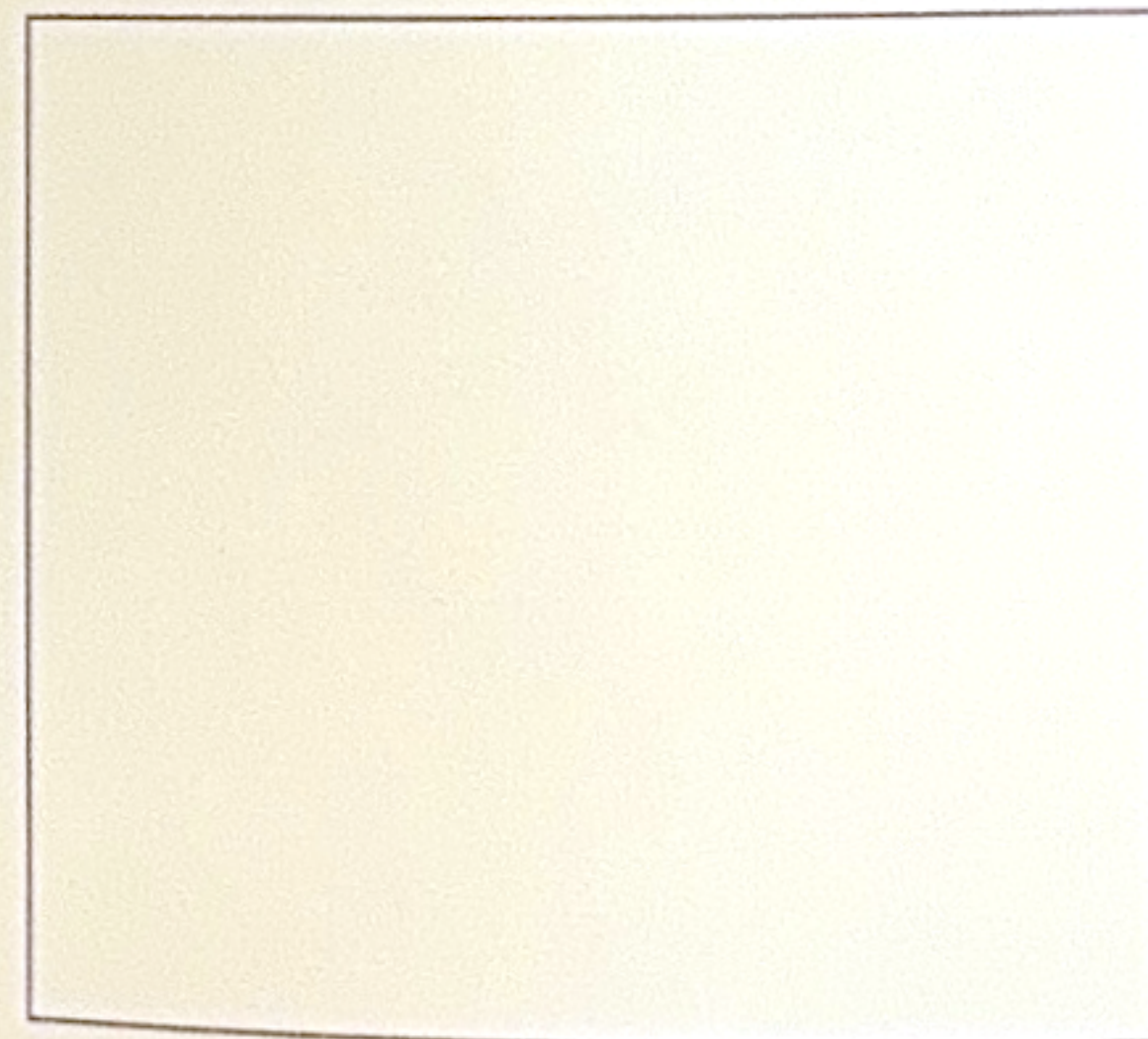
* A Note On Shoe Gear:

If possible, purchase a new pair of shoes with as deep a heel counter as possible. Your doctor can advise you on the best choice.

Occasionally a squeaking noise will occur from your orthotics. This is due to the normal movement of the orthotic within the shoe. To avoid this, simply apply baby powder into your shoe before inserting the orthotic.

5. Remember: Follow the doctors instructions completely as well as the instructions in this pamphlet. Notify your doctor of any problems. Naturally, if your doctor doesn't hear from you, he/she will assume that your orthotic therapy is progressing well.

6. Additional instructions from your doctor:





Allied Reliable Custom Orthotics, LLC **Guarantee Extension Program**

Your practitioner, along with Allied Reliable Custom Orthotics, LLC have carefully prescribed and fabricated custom-made orthotic devices, precisely to your practitioner's prescription and instructions.

Custom Orthotics made by Allied Reliable Custom Orthotics, LLC come with a standard warranty of six months against breakage and adjustments. If you wish to insure your investment further, please read the terms and conditions below and complete the patient agreement section.

1. All repairs and adjustments during the 2 yr. contract period include remaking your orthotics if they are damaged beyond repair.
2. During the 2 yr. contract period, you will be issued one replacement pair of orthotics that have been outgrown by a child under 18 yrs. of age.
3. The replacement orthotics described in items 1 & 2 will be made free of charge only if the damaged or outgrown orthotics are returned to the laboratory prior to remaking them. If they are not returned, the patient must pay a surcharge of \$99.00 per pair of orthotics or \$50.00 per single orthotic.
4. This guarantee only covers orthotics made by Allied Reliable Custom Orthotics, LLC .
5. Your doctor must give authorization before any repair or replacement is to be made.
6. To participate in the extended guarantee program, simply complete the agreement section within 30 days of the shipping date and send it back with a check or money order for \$99.00 payable to Allied Reliable Custom Orthotics, LLC. Allied Reliable Custom Orthotics will endorse the authorization and file the contract with your prescription.

Please note that the protective cover plates on compressible posts and glove leather top are excluded from the guarantee since they do occasionally crack or discolor under normal wear. These components are strictly cosmetic and in no way alter the function of the orthotic

Any and all claims made upon this guarantee need to be authorized by your prescribing practitioner.

Although occasional information or recommendations are made by personnel of Allied Reliable Custom Orthotics, LLC to the prescribing practitioner, these suggestions are meant only as options for the practitioner to consider in the management of the case. Therefore, this guarantee does not in any way carry with it any expressed or implied acceptance of responsibility for therapeutic results or wearer tolerance. These issues are clearly and exclusively in the domain and under the control of the prescribing practitioner.

Orthotic Serial #: _____

Date: _____

