

The Custom System is designed to benefit the patient through the doctor's knowledge and experience. Using the Custom System, an orthotic may be ordered in any length, form, etc... This allows for ordering the best design and materials to accurately fit and control the patient's foot. System I, traditionally podiatric type orthotics, involves a variety from soft to semi-flexible to rigid orthotics. These orthotics can be made from any 2-inch foam impression, from plaster casts and our 3D Light Scanner. Orthotics can be posted extrinsically or or intrinsically according to prescription.



X-14 Subortholene

Uses: For Geriatric, Rheumatoid Arthritis, Active Diabetic, and sports patients where moderate control, accommodation, and softness are needed.

Indications: Posterior Tibial Dysfunction, Flexible flat foot, Foot/Leg Fatigue, Calcaneal Apophysitis, Severe Pronation, Subtalar joint pain, Muscle Cramping of feet or legs, Metatarsalgia, Plantar Fasciitis

Materials: Semi-Flexible Subortholene shell (3,4,5mm)

Posting: Intrinsic forefoot and crepe extrinsic rearfoot post and post protector, with Heel Cups.



X-15 Soft Support

Uses: Designed for patients with Arthritis, Diabetes, or sensitivity problems that cannot tolerate a more rigid device. Especially when apertures are called for to relieve pressure, protect soft tissue lesions, and maximize pain.

Indications: Diabetic insensitivity, Extreme Sensitivity, Arthritis, Ulcerative and Plantar Lesions, Charcot Foot.

Materials: Plastazote (EVA) (Standard) with suede bottom cover

Posting: Intrinsic posting rear and forefoot (Standard), with Heel Cups.



X-16 Cork and Leather

Uses: For patients who need comfort and relief from lesions and pain that cannot tolerate a more rigid device. Especially when apertures are called to relieve pressure, protect soft tissue lesions, minimize pain.

Indications: Where deformity and debilitation requires support and protection, Ulceration Diabetes, Arthritis, Charcot Foot

Materials: Thermo-Cork, Light Cork (Standard)

Posting: Intrinsic posting rear and forefoot (Standard) with Heel Cups



X-17 Polydor

Uses: Functional orthotic allowing highest possible degree of bio-mechanical control.

Indications: Postural Fatigue, Pathological Subluxations, Abnormal Alignment, Strain Syndromes, Abnormal Gait patterns.

Materials: Polydor

Posting: Intrinsic forefoot and crepe extrinsic rearfoot post and post protector (Standard), with Heel Cups.



X-18 Polyethylene (All Sports & Control)

Uses: All sports applications requiring a semi-flexible and non-breakable orthotic.

Indications: Osteoarthritic Joint Degeneration and Fixation, forefoot pain from Plantar Fasciitis, Bunions, Compensated forefoot varus and valgus, Postoperative control of foot function, forefoot Abnormalities, Severe pronation, Obesity, Genu Valgum, Heel Spur Syndrome, Metatarsalgia

Materials: Polyethylene (3,4,standard 4.7mm) with suede bottom cover.

Posting: Intrinsic forefoot and crepe extrinsic rearfoot post and post protection (Standard), with Heel Cups.



X-19 Carbon Graph

Uses: Any activity where weight and size are a great factor. Gives functional control in most shoes.

Indications: Plantar Fasciitis, Severe Pronation, Genu Valgum, Torsional Influences, Heel Spur Syndrome, Metatarsalgia, Morton's Neuralgia

Materials: Carbon Graph

Posting: Intrinsic forefoot and crepe extrinsic rearfoot post and post protector (Standard), with Heel Cups.



X-20 Polypropylene

Uses: Semi-Rigid for high athletic demands such as running and jumping. Designed to accommodate high impact, control foot function, and specifically treat individual deformity or imbalance of each patient.

Indications: Foot and Leg Fatigue, Plantar Fasciitis, Bunions, Compensated forefoot varus and valgus, Forefoot abnormalities.

Materials: Polypropylene (3,4,4.7)
Posting: Intrinsic forefoot and crepe extrinsic rearfoot post (Standard), with Heel Cups



X-21 Dress Hook

Uses: For crossed heel fashion shoes that won't accept general orthotics. Provides patient with moderate control of foot function.

Indications: Metatarsalgia, Morton's Neuralgia Sessmoiditis, Plantar Fasciitis

Materials: Polyethylene 3mm

Posting: Intrinsic forefoot and crepe extrinsic rearfoot post (Standard), with low Heel Cups



X-22 Balance Flex

Uses: For patients who cannot tolerate any rigid orthotic. Thin flexible shell filled with cushioned padding to allow moderate control of foot function.

Indications: Absent or limited ranges of motion, Activities where rigid materials cannot be tolerated or subject to frequent fracturing.

Materials: Thin Polyethylene Shell (2,3mm) with Springlite fill.

Posting: Intrinsic forefoot and crepe extrinsic rear foot post and post protector (Standard), with Heel Cups.



X-23 Semi-Flexible Dress Orthotic

Uses: For patients who want moderate control in dress flats, to 1 1/2" pumps that won't accept a standard orthotic. Sessmoiditis, Plantar Fasciitis

Indications:

Materials: Subortholene, TL-2100 Carbon, Polypropylene (Standard)

Posting: Intrinsic forefoot post and thin plastic cut-out heel balanced in crepe. with low Heel Cups.