

# PERFORMANCE THROUGH INNOVATION

PRACTITIONERS GUIDE TO VASYLI ORTHOTICS



# DRIVEN BY INNOVATION. GROUNDED IN SCIENCE. BACKED BY EVIDENCE.

Vasyli Medical adds value to your practice with heat moldable orthotics.

Vasyli's pioneering products achieve superior outcomes for patients -

repeatedly documented by research.

# ABOUT VASYLI MEDICAL

In 1987, Vasyli Medical introduced custom heat moldable orthotics, designed together with some of the world's foremost biomechanics experts. Quick to dispense in clinic, Vasyli orthotics revolutionized medical orthotics for professionals who treated lower limb disorders.

Today, Vasyli Medical orthotics not only benefit patients worldwide, they also provide healthcare professionals with new ways to enhance the profitability of their practices through effectively retailing Vasyli orthotics.



# WHY CHOOSE VASYLI MEDICAL?

- EXTENSIVE PRODUCT RANGE With decades of product development and clinical experience Vasyli Medical offers a wide range of heat moldable orthotics to suit a variety of biomechanical conditions and patient needs.
- HIGH PATIENT COMPLIANCE Vasyli Orthotics are dispensed and used by healthcare professionals world wide, achieving superior outcomes, backed by research.
- EASE OF USE Vasyli Medical orthotics are preconfigured for the majority of foot types. Although heat moldable, feedback indicates that at least 80% of practitioners find they do not need to mold the orthotic to achieve good compliance and control

- ADAPTABILITY Vasyli's extensive range of heat moldable orthotics also allow practitioners to customize orthotics to their patients' needs, with a range of wedges and additions to fine tune the orthotic for enhanced biomechanical control.
- DOCUMENTED IN RESEARCH Vasyli Medical orthotics are backed with over 30 years of extensive research and have been designed in collaboration with some of the world's foremost biomechanics experts.
- CLINICAL EDUCATION Vasyli is proud to provide world class education on Lower Limb Biomechanics.

# RECLAIM YOUR FOOTPRINT

The human foot was originally designed to walk on natural, soft surfaces like earth and sand. Instead, we now spend most of the day on unnatural, hard, flat surfaces like pavements and floors that force our feet to flatten and twist.

This 'loss of our footprint' has resulted in a new modern variety of pain and injuries.

The normal lower limb has a 3-4 degree tibial varum (mild bow-legged) angle when approaching the ground. When the feet strike natural surfaces like earth and sand, these surfaces give way to accommodate to the foot's strike angle.



Varus Heel Angle (right foot)



Compensating Over Pronation



Internal Rotation

However, when the feet strike hard flat surfaces like pavements and floors they flatten and over pronate upon contact. Over pronation at the subtalar joint commonly exhibits:

- CALCANEAL EVERSION
- INTERNAL TIBIAL ROTATION
- MEDIAL PLANTAR DISPLACEMENT OF THE TALUS UPON THE CALCANEUS
- LOWERING AND ELONGATION OF THE ARCH STRUCTURE
- EXCESS WEIGHT BEARING OVER THE 1ST METATARSO-PHALANGEAL JOINT
- EXCESS MEDIAL LOWER LIMB STRAIN
- EXCESS LATERAL UPPER LIMB COMPENSATION



# ORTHOTICS - A NATURAL CURE

It is estimated that around 75% of the population suffer from 'excess pronation' due to the tibial varum factor and the unnatural, hard flat surfaces we walk on daily. 'Excess Pronation' often disrupts normal knee function and hip alignment and increases forces on the lower back muscles. These biomechanical deficiencies are common in all types of patients from children to the elderly, from top athletes to people with a sedentary lifestyle. By re-aligning the lower limb to its natural angle, Vasyli orthotics ensure correct foot function and help relieve common biomechanical complaints. In combination with the practitioner's regular treatment regime, orthotics are usually successful in alleviating chronic pains.



## NATURAL ALIGNMENT

OUR BIOMECHANICAL FOOTBED SUPPORTS YOU FROM THE GROUND UP.

## IDEAL FOR COMMON:







# CHOOSING THE RIGHT PRODUCT FOR YOUR PATIENT

**PROFESSIONAL ONLY ORTHOTICS** - Vasyli orthotics are the result of many years of biomechanical research. They are specifically designed to re-align feet to their natural position and to improve body posture, relieving many chronic complaints in the process. Vasyli Orthotics are dispensed by Medical Professionals only.

## FEATURES & BENEFITS

- Rearfoot Angular Restraining Mechanism "ARM" controls frontal plane motion (calcaneal eversion)
- STC: Sustentacula Tali Control the control point for the rearfoot wedge
- 1st ray plantarflexor assists function of the 1st ray, a major stabilizing influence in the forefoot
- Lateral grid prevents lateral shifting of the heel cup during the strike phase
- Metatarsal raise assists function of the metatarsals transverse arch
- Deep heel cup stabilizes heel position to maximize control
- Rebound EVA shock dot designed to dissipate force along the angle of strike
- Rubbed nylon with anti-microbial deodorizing cover eliminates odor and moisture build up
- Sagittal plane control assists mid-foot function
- Balanced rearfoot forefoot ensures correct foot function
- Heat moldable



## VASYLI CUSTOM

Vasyli Custom is our flagship range of devices. The adaptable properties of the Vasyli Custom range allow for fine-tuning of your patient's prescription. The intrinsic angles can be molded to your patient's Subtalar Joint Neutral (STJ) position quickly and easily.

## SIGNATURE RANGE

Developed in conjunction with leading lower limb biomechanics specialists and members of the Vasyli Think Tank. Each Vasyli Signature orthotic provides a unique solution to fulfill a specific need.



# VASYLI CUSTOM ORTHOTICS

Vasyli Custom Orthotics are available in low, medium and high density to offer a solution for patients at different weights and activity levels. They feature Triplanar Motion Control™ giving the ability to control foot function in all 3 cardinal planes: frontal, transverse, and sagittal. Vasyli Custom Orthotics are quick and easy to dispense, they have a built in 6 degree rearfoot control and do not require modification. They can be customized through heat molding and by applying forefoot wedges, rearfoot wedges or heel lifts.



### **NEW SHAPE UPDATE**

FULL LENGTH AND 3/4 CUSTOM ORTHOTICS FEATURING WIDER FOREFOOT, ROUNDER HEEL CUP, AND IMPROVED 1ST RAY PLANTARFLEXOR"

# BLUE FULL LENGTH

Suitable for flat footwear with removable insoles such as trainers, work shoes and hiking boots.





#### VASYLI CUSTOM BLUE ORTHOTICS

Our most popular orthotic, blue medium density EVA provides excellent biomechanical control for general everyday use for patients of average weight (50-80kg).

- · Rearfoot correction: 6 degree.
- Shore 55 (weight guide: 50-80kg 110-176lbs).





# BLUE 3/4 LENGTH

Suitable for most men's shoes, as well as women's broader fitting, flat footwear.



- 6 degree rearfoot correction to provide biomechanical support and control.
- Deep heel cup to stabilize the heel position and maximise control
- Metatarsal raise assists function of the metatarsals 'transverse arch'
- 1st ray plantarflexor assists function of the 1st ray, a major stabilizing influence on the forefoot
- Sorbon shock dot designed to dissipate force along the ankle of strike
- Heat moldable and customizable with wedges
- Newly designed high performance top cover



### **NEW SHAPE UPDATE**

FULL LENGTH AND 3/4 CUSTOM ORTHOTICS FEATURING WIDER FOREFOOT, ROUNDER HEEL CUP, AND IMPROVED 1ST RAY PLANTARFLEXOR"



Suitable for most men's shoes, as well as women's broader fitting, flat footwear





### VASYLI CUSTOM RED ORTHOTICS

High performance orthotics with red high density EVA to provide durability and solid biomechanical control. Ideal for sports use, high activity users or heavier patients over 80kg.

- Rearfoot correction: 6 degree.
- Shore 70 (weight guide: over 80kg over 176lbs).





# RED 3/4 LENGTH

Suitable for most men's shoes, as well as women's broader fitting, flat footwear.





# VASYLI CUSTOM ORTHOTICS

- 6 degree rearfoot correction to provide biomechanical support and control.
- Deep heel cup to stabilize the heel position and maximise control
- Metatarsal raise assists function of the metatarsals 'transverse arch'
- 1st ray plantarflexor assists function of the 1st ray, a major stabilizing influence on the forefoot
- Sorbon shock dot designed to dissipate force along the ankle of strike
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## **NEW SHAPE UPDATE**

FULL LENGTH AND 3/4 CUSTOM ORTHOTICS FEATURING WIDER FOREFOOT, ROUNDER HEEL CUP, AND IMPROVED 1ST RAY PLANTARFLEXOR"



Suitable for most men's shoes, as well as women's broader fitting, flat footwear.







### VASYLI CUSTOM GREEN ORTHOTICS

Softer density EVA with mild functional control. Ideal for elderly, diabetic and arthritic patients or patients who do not tolerate firmer orthotics.

- Rearfoot correction: 6 degree.
- Shore 45 (weight guide: under 50kg under 110lbs).





# GREEN 3/4 LENGTH



Suitable for most men's shoes, as well as women's broader fitting,flat footwear.



Style: 71RG | Unisex KSM-XXL

# VASYLI CUSTOM ORTHOTICS







# CUSTOM EASYFIT



Designed with a lateral cutaway for an easy fit into a wide range of footwear. Blue medium density EVA provides excellent biomechanical control for general everyday use for patients of average weight (50-80kg). Suitable for most men's and women's dress or formal flat footwear.

- Rearfoot correction: 6 degree.
- Shore 55 (weight guide: 50-80kg 110-176lbs).
- Style 71EF | Unisex KS-XL



## EXTENDED SLIMFIT



Slimfit orthotic designed to fit tighter fitting dress footwear including court shoes and high heels. The flexible base of the orthotic allows it to adapt to fit the contours of the shoe. A built in metatarsal raise ensures correct alignment of the metatarsal bones.

- Rearfoot correction: 2 degree.
- Style 71ESF | Unisex XS-L

SHOCK ABSORBER





- · Rearfoot correction: 4 degree.
- Style 71SA | Unisex XS-XL



# VASYLI + DANANBERG With 1st Ray Function

Professional orthotic device with removable 1st ray sections. The proximal and distal plugs can be removed individually or together as necessary. Due to variations experienced in the length of a patient's foot/toes, the plugs can be removed when the orthotic is fitted, ensuring the head of the 1st Metatarso-phalangeal Joint coincides with the removed plug. In cases where maximum effect is required (Structural Hallux Limitus) both plugs can be removed to provide a large area of low resistance to encourage 1st ray function.

- Rearfoot correction: 6 degree.
- Style 71HDF | Unisex XS-XXL



VASYLI + DANANBERG
IDEAL ALL ROUND AND
1st RAY FUNCTION
A Danahar

Howard J. Dananberg, DPM, was named among the most influential podiatrists in America by Podiatry Management Magazine and is the founding member of the Vasyli Think Tank\*.



Suede finish cover impregnated with anti-microbial treatment

Enhanced metatarsal control

Tri-Compound construction (TTC) - unique in a pre-configured heat moldable orthotic. This blend of PU, EVA and shock absorbing material ensures comfort, function and control.

PU = Comfort SHOCK ABSORBER = Function EVA = Control



Figure 1. Proximal plug removed



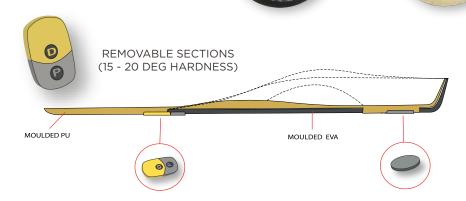
Figure 2. Distal plug removed



Figure 3. Both plugs removed







Lateral strike grid -----

# VASYLI + McPOIL For Sports Injury Recovery

The Vasyli McPoil orthotic is based on a dual-density construction designed to allow for normal foot pronation but to prevent over pronation. Ideal for conditions of hypermobility or Achilles stress resulting from traumatic lateral ankle sprain (sports injuries), the Vasyli + McPoil provides relief and enhances recovery. Tom McPoil has utilized this construction during decades of practice, treating a wide range of lower-limb biomechanical disorders in both athletes and non athletes. Vasyli's expertise in orthotic design and manufacture enabled Tom's successful in-house product to become available to practitioners around the world.

- Rearfoot correction: 6 degree.
- Style 71MCP | Unisex XS-XL



VASYLI + McPOIL Thomas S. M ( 20

Tom is currently a Professor in the School of physical therapy IDEAL FOR TISSUE STRESS RELIEF at Regis University in Denver, CO. Tom received his Certificate in Physical Therapy from Children's Hospital of Los Angeles and his PhD in Kinesiology from the University of Illinois.





# VASYLI + PRIOR Low Profile Sports Orthotic

Designed to fit the confines of low profile footwear such as soccer boots and other sports footwear but equally suitable for other tight fitting footwear such as dress shoes. In soccer boots the lack of depth in the heel and 'glove' like fit of the leather plus the narrow profile of the stud pattern and flat last all contribute to a difficult environment in which to control the foot.

The Vasyli Prior orthotic incorporates a subtle 4mm heel raise - perfect for helping with tight posterior muscles and associated conditions that are often exacerbated in flat lasted sports footwear. It has a 3 degree rearfoot post which together with the 4mm raise forms a smart medial wedge giving control without bulk.

- Rearfoot correction: 3 degree.
- Style 71VP | Unisex KS-XL



LOW PROFILE SPORT

Director of Premier Podiatry Limited and P2L, Trevor currently consults as a podiatric surgeon at Homerton University Hospital in the UK. His areas of specialty include foot surgery, sports injuries, biomechanics and gait analysis, orthoses and diabetic foot complications.









# VASYLI + HOKE For Supination Control

Designed for the more complex and biomechanically challenging pes cavus foot types where patients compensate with too much supination as they walk. The foot that is excessively supinated transmits shock to the ankle, knee and hip. It also lacks the mobility to adapt to uneven surfaces. The Vasyli Hoke Orthotic is designed to address the foot pathologies created as a result of excess supination.

- Rearfoot correction: Neutral.
- Style 71HOKE | Unisex XS-XL



VASYLI + HOKE
IDEAL FOR CAVUS FOOT TYPES



Brian Hoke, DPT, received his degree in physical therapy from Indiana University and earned his post professional Doctor of Physical Therapy degree from Boston University.







Metatarsal raise

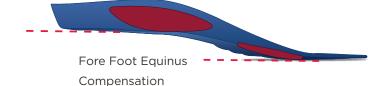
# THE VASYLI HOKE IS DESIGNED TO ADDRESS FOOT PATHOLOGIES SUCH AS:

- 1. Forefoot equinus in the sagittal plane resulting in premature loading of the forefoot.
- **2.** Forefoot valgus + plantarflexed 1st ray in the frontal plane.
- **3.** Forefoot adductus in the transverse plane increasing prominence of the base of the 5th ray.





\*A pair of 8mm heel raises (included) can be used to offset an equinus condition.



# VASYLI + ARMSTRONG | Sensitive Feet Orthotic

The Vasyli + Armstrong II orthotic addresses the key problem areas for the sensitive foot – shear / friction and pressure, by utilizing patented GlideSoft\* technology. This unique combination of construction and materials has been scientifically shown to reduce shear pressures by over 50%. The dorsal surface of the Vasyli + Armstrong II orthotic moves with the plantar surface of the foot. This dramatically reduces shear/frictional forces. This in-turn assists in the reduction of skin lesions and the potential for infection/ulceration.

- Rearfoot correction 4 degrees
- Style 71VAII | Unisex XS-XXL



VASYLI + ARMSTRONG
IDEAL FOR SENSITIVE FEET

David Armstrong is a professor of Surgery and a director of Lower Extremity Research and Southern Arizona Limb Salvage Alliance (SALSA) at the University of Arizona, Tucson USA.





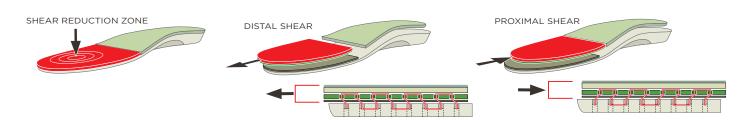


CLINICALLY PROVEN
TO ASSIST IN THE
PREVENTION OF
PLANTAR ULCERATION

Antimicrobial top cover

Deep heel cup





# MAX CONTACT PRO

Vasyli Max Contact Pro Orthotic. Dual density orthotic is designed to protect sensitive feet from excessive pressure.

Made from medical grade materials that retain shape and function, it provides total contact and comfort. Soft plaztazote top layer gently conforms to the foot. Eva orthotic base can be heat molded to personalize support and comfort.

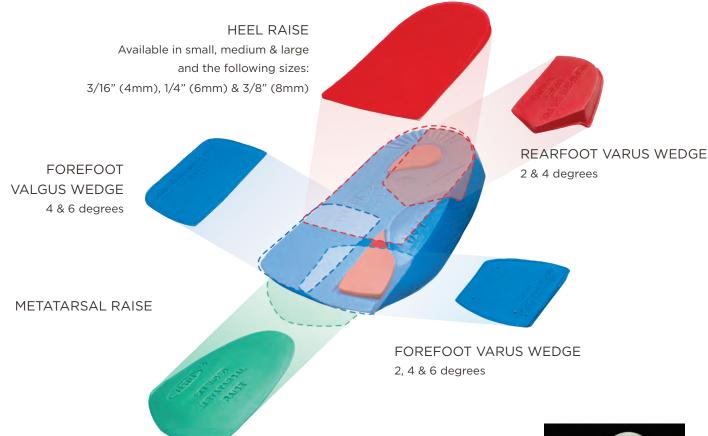
• Style 71LCD| Unisex XS-XXL





# ADDITIONS AND WEDGES

A full range of self-adhesive orthotic wedges and additions has been designed to assist in creating a better position for the foot structure. The fact is, all feet are not the same and often there's a need to modify the orthotic for specific conditions that require extra biomechanical control.



## FOREFOOT POSTING

### **FOREFOOT VARUS:**

First measure the forefoot varus angle, i.e. where the plantar plane of the forefoot is inverted relative to the plantar plane of the rearfoot, when the subtalar joint is in neutral.

If the angle of the forefoot varus is 4 degrees, the forefoot would be posted at 4 degrees under the plantar metatarsal area with the thickest part of the wedge under the 1st metatarsal head.

### FOREFOOT VALGUS

If the foot has a forefoot valgus abnormality, measure the angle i.e. where the plantar plane of the forefoot is everted relative to the plantar plane of the rearfoot (ground) when the subtalar joint is in neutral.

If the angle of forefoot valgus is 6 degrees, the forefoot should be posted at 6 degrees under the plantar metatarsal area with the thickest part of the wedge under the 5th metatarsal head.

**IMPORTANT:** Forefoot wedging techniques as noted above are based on an 'Ideal Rearfoot' with no deformity.





## REARFOOT POSTING

When a Rearfoot Varus is present, then occasionally extra wedging is needed to enhance the controlling aspect of the device you are using. A 'Rearfoot Varus' is defined as the combination of the subtalar neutral and tibial bisection angle components which equate to the neutral calcaneal stance position; NCSP.

- 1) Position the foot in the neutral calcaneal stance position (NCSP).
- 2) Wedge the rearfoot to the NCSP angle using the rearfoot wedge that is suitable.

Vasyli Rearfoot wedges have a 2 degree or a 4 degree inclination and are made from firm (red) density EVA for maximum effect and long-term wear. Wedging becomes important when dealing with any pronatory condition. Rearfoot wedging itself is necessary to change the timing of the pronatory phases and to help control the level of excessive pronation present in most of these conditions.

Most wedging occurs on the medial aspect of the calcaneus to increase inversion at the subtalar joint, and reinstate the structural integrity of the foot and alignment of the lower limb. Although the device helps to relieve the stress that pronatory disorders tend to cause, we have found that patients benefit greatly from having the orthotic device wedged at an appropriate angle to increase the level of effect.

For smaller sizes (SK, K, XS) the rear foot wedge (RVR) may require trimming. Align the wedge with the start of the arch profile (Fig A). Trim rear of wedge as shown in Figure B.







Figure A



Figure B

## SIZE CHART

	SMALL KIDS (SK)	KIDS (K)	SMALL (S)	MEDIUM (M)	LARGE (L)	X-LARGE (XL)	XX-LARGE (XXL)	XXX-LARGE (XXXL)
US MEN:	12 - 14	1.5 - 3	3.5 - 5	5.5 - 7	7.5 - 9	9.5 - 11	11.5 - 13	13.5 - 15
US WOMEN:	12 - 14	2.5 - 4	4.5 - 6	6.5 - 8	8.5 - 10	10.5 - 12	-	-
UK MEN:	12 - 14	0.5 - 2	2.5 - 4	4.5 - 6	6.5 - 8	8.5 - 10	10.5 - 12	12.5 - 14
UK WOMEN:	12 - 14	1 - 2.5	3 - 4.5	5 - 6.5	7 - 8.5	9 - 10.5	-	-
MEN'S EUR:	27 - 29	30 - 32	33 - 35	36 - 38	39 - 42.5	43 - 44.5	45 - 47.5	48 - 49
WOMEN'S EUR:	32 - 32.5	34 - 35.5	36 - 37.5	37.5 - 39.5	40 - 41.5	42 - 43.5		-

When sizing the orthotics, if your patients shoe size falls between orthotic sizing, then as a rule of thumb, size down in the orthotic.



# DISPENSING VASYLI MEDICAL CUSTOMIZABLE ORTHOTICS

## VASYLI custom heat molding procedure (optional)

- 1. Remove where possible, any existing insole from the patients footwear.
- 2. Place the orthotic of choice base up see Fig 1 on a heat resistant surface.
- **3.** Apply heat in a waving motion into the rear foot over the thermal indicator STC areas see Fig 1 approx 200°F 90°C.
- **4.** When the Thermal Indicator and STC lettering disappears you have reached a molding temperature.
- Place orthotic into footwear and with patient sitting fit the shoe Note: patient should be wearing socks for the fitting procedure fitting is done one shoe at a time.
- **6.** Place patient into STJ neutral via the Talo Navicular technique see Fig 2 and support this position while patient stands with weight evenly distributed on both feet.
- 7. IMPORTANT: Maintain the STJ neutral position throughout weight bearing by tightly holding the tibia before and during standing.
- 8. Cup the heel, mold along the medial arch profile and push down into the forefoot.
- Have the patient sit, remove the shoe, take out the orthotic and allow to cool.Repeat process for the opposite foot.

## VASYLI + Armstrong Diabetic Heat Molding Procedure - Specific to this device ONLY

- 1. Heat the entire base of the orthotic at a distance of 2" at around 300°F for approximately 30 seconds, flip the device and repeat on the top surface.
- 2. Alternatively, place in a convection oven for approx 1 ½ 2 minutes at 275° F.
- 3. Toaster ovens and microwaves are not suitable.
- **4.** With patient sitting and wearing socks, fit the orthotic into the footwear ensuring any existing insole has been removed and have the patient put on the shoe fitting is done one shoe at a time.
- **5.** As this device is designed for full contact support, have the patient stand with weight evenly distributed between both feet for approx 30 seconds.
- 6. Remove and let it cool while repeating the procedure for the opposite foot.

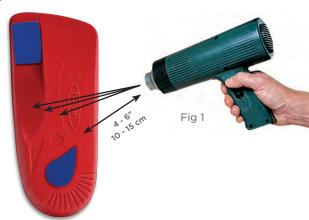


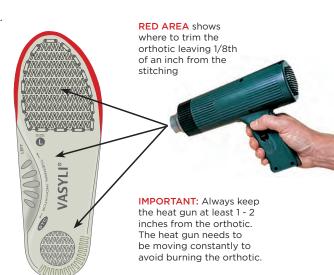
## Subtalar Joint Neutral

Talo-Navicular Technique

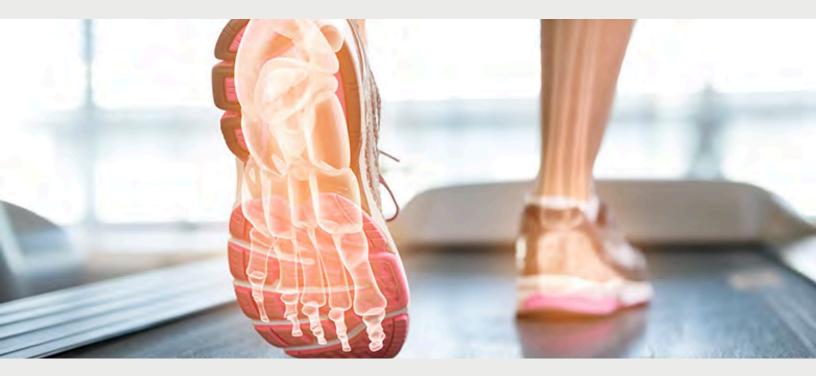
To place the subtalar joint into neutral, place your thumb and index finger on either side of the talo – navicular joint and palpate. When the joint feels equal or congruent this represents a neutral alignment at the STJ. (i.e. no pronation or supination)

Visit: www.vasylimedical.com for heat molding tutorial video.









# WORLD CLASS BIOMECHANICAL EDUCATION IN A CONVENIENT WAY!

The Vasyli Medical story encompasses more than 35 years of professional dedication to understanding lower limb biomechanics and proper foot function. Our online courses will deliver techniques for identifying lower limb pathologies and dispensing custom fitted orthotics.

## NEW ONLINE COURSES - ONLY \$25 PER COURSE



\*INTRODUCTORY BIOMECHANICS & ORTHOTIC THERAPY

Brian R Hoke PT, DPT, SCS COURSE LENGTH: 2 HOURS 2 CEUs



\*TISSUE STRESS MODEL AND ORTHOTIC DESIGN

Tom McPoil PT, PhD, FAPTA

COURSE LENGTH: 1 HOUR



\*SAGITTAL PLANE FUNCTION AND IT'S RELATIONSHIP TO CHRONIC FOOT AND BACK PAIN

Howard Dananberg DPM, FACFAOM

COURSE LENGTH: 1 HOUR 1 CEU

HAVE QUESTIONS? CONTACT US AT: education@vionicgroup.com www.vasylimedical.com

\*Approved by most PT, DC State Boards and National BOC, ABC credential body.

# PRODUCT MATRIX

CUSTOM ORTHOTICS AND SANDALS

### **CUSTOM RANGE**

AVAILABLE IN 3/4 & FULL LENGTH

### **EASYFIT**

FOR HARD-TO-FIT FOOTWEAR





CONDITION		
Pes Cavus - SUPINATED - Foot types		
Plantarflexed 1st Ray / Forefoot Valgus		
Forefoot Equinus		
Forefoot Adductus		
Back Pain	<b>✓</b>	<b>✓</b>
Knee Pain	<b>✓</b>	<b>✓</b>
Foot/Heel Pain	<b>✓</b>	<b>✓</b>
Diabetes		
Arthritic Conditions		
USAGE		
Running	<b>✓</b>	<b>✓</b>
Walking	<b>✓</b>	<b>✓</b>
Day to day	<b>✓</b>	<b>✓</b>
Lateral Activity (Basketball etc.)	<b>✓</b>	
After Activity/ Early Morning		
SHOE TYPE		
Athletic	<b>✓</b>	
Men's Casual	<b>✓</b>	<b>✓</b>
Women's Casual	<b>✓</b>	<b>✓</b>
Men's/Ladies' Casual (Narrow)		<b>✓</b>
Women's Dress - High Heel		
Men's Dress	<b>✓</b>	<b>✓</b>
Custom-fit shoe for diabetes	<b>✓</b>	<b>✓</b>
Kids' Shoes	<b>✓</b>	<b>V</b>
Football Boots		
Work Boots	✓ Full length	<b>✓</b>
Work Boots (High-Heat Environment)		
SIZES AVAILABLE	KS, KL, XS, S, M, L, XL, XXL	KS, KL, XS, S, M, L, XL

EXTENDED SLIMFIT	SHOCK ABSORBER	MAX CONTACT PRO	ORTHOTIC SANDALS
DESIGNED FOR LADIES' FASHION & DRESS SHOES	SOFT PU CONSTRUCTION	PLASTIZOTE CUSHION WITH ADDED SUPPORT.	LEISURE - CASUAL
	Control of the contro		
	<u> </u>		<b>V</b>
✓ Forefoot			<b>V</b>
Foreroot		<b>✓</b>	<u> </u>
	<b>V</b>	<b>V</b>	
	<u> </u>	<b>/</b>	<b>✓</b>
	<u> </u>	<b>/</b>	
	<b></b>		4
			<b>✓</b>
	<b>✓</b>		
<b>✓</b>			
<b>✓</b>	<u> </u>		
<b>✓</b>			
<b>✓</b>			
	<b>V</b>	<b>✓</b>	
	<b>✓</b>		
	<b>V</b>		
	<b>✓</b>		
XS, S, M, L	XS, S, M, L, XL	XS, S, M, L, XL, XXL	US 4 - 14



# PRODUCT

MATRIX SIGNATURE SERIES ORTHOTICS	INCLUDES 1ST RAY FUNCTION	SPORTS INJURY RECOVERY
CONDITION		
Pes Cavus - SUPINATED - Foot types		
Plantarflexed 1st Ray / Forefoot Valgus		
Forefoot Equinus		
Forefoot Adductus		
Back Pain	<b>✓</b>	<b>✓</b>
Knee Pain	<b>✓</b>	<b>✓</b>
Foot/Heel Pain	<i>'</i>	<b>V</b>
Diabetes		
Arthritic Conditions		
USAGE		
Running	<b>✓</b>	<u> </u>
Walking	<b>✓</b>	<b>✓</b>
Day to day	<b>✓</b>	<u> </u>
Lateral Activity (Basketball etc.)	<i>'</i>	
After Activity/ Early Morning		<b>V</b>
SHOE TYPE		
Athletic	<b>V</b>	<u> </u>
Men's Casual	<i>\</i>	<u> </u>
Women's Casual	<b>✓</b>	<u> </u>
Men's/Ladies' Casual (Narrow)		
Women's Dress - High Heel		
Men's Dress	<b>✓</b>	
Custom-fit shoe for diabetes	<b>✓</b>	
Kids' Shoes	<b>✓</b>	
Football Boots		
Work Boots	<b>✓</b>	<b>✓</b>
Work Boots (High-Heat Environment)		
SIZES AVAILABLE	KS, KL, XS, S, M, L, XL, XXL	KS, KL, XS, S, M, L, XL

DANANBERG

McPOIL

ARMSTRONG	PRIOR	HOKE
IDEAL FOR SENSITIVE FEET	LOW-PROFILE SPORTS ORTHOTIC	DESIGNED TO TREAT PES CAVUS TYPES
A STATE OF THE STA		
		<b>✓</b>
		<b>V</b>
		<b>V</b>
		<b>✓</b>
	<b>✓</b>	<b>✓</b>
	<b>✓</b>	<b>✓</b>
	V	<b>✓</b>
<b>V</b>		
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	V	<b>V</b>
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<u> </u>	<u> </u>	<b>V</b>
<u> </u>	<b>✓</b>	<i>V</i>
	<b>✓</b>	<b>✓</b>
	<b>✓</b>	
<b>✓</b>		
	<b>✓</b>	
		<b>✓</b>
XS, S, M, L	KS, KL, XS, S, M, L, XL	XS, S, M, L, XL, XXL



# VIONIC

Walk. Move. Live.

# BIOMECHANICAL FOOTBEDS THAT SUPPORTS YOU FROM THE GROUND UP.



### TIDE II



Fun and comfortable, the favorite Tide flip flop sandal makes it easy to support your feet and add color to your wardrobe as the weather warms up. Available in Women's whole sizes in two fashionable colors! Latex free.

Upper: Leather & Textile or Natural Cork & Textile

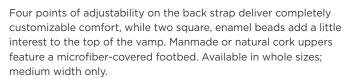
Footbed: EVA

Outsole: Durable Rubber

Women's Whole Sizes: Medium: 5-12



## AMBER 🗓



**Upper:** Man-Made or Natural Cork Footbed: Microfiber Wrapped EVA

Outsole: Durable Rubber

Women's Whole Sizes: Medium: 5-12 | Wide: 6-11



## MEN'S WAVE



The popular, iconic flip flop sandal from Vasyli features the built-in biomechanical Orthaheel footbed. The lightweight "heel" supports your patients' feet while helping to realign their lower legs and improve posture. Durable rubber outsole with wave-patterned tread helps improve traction. Latex free.

**Upper:** Nylon Webbing & Padded Jersey Footbed: EVA Outsole: Durable Rubber Men's Whole Sizes: Medium: 7-14



### TIDE RHINESTONE



Get ready to sparkle with the rhinestone addition to the top selling Tide family! Featuring suede leather and manmade gems, these shoes are designed with a flexible, lightweight EVA midsole that absorbs shock to reduce stress on feet. ankles and knees. Available in Medium width only.

Upper: Leather Footbed: EVA Outsole: Durable Rubber

Women's Whole Sizes: Medium: 5-12



### **BELLA II**



Adorned with a feminine bow trimmed with the Vionic "V" logo, this toe-post style is the perfect sandal to slip on. Featuring a manmade upper with a microfiber-covered footbed and a flexible, shockabsorbing EVA midsole to reduce stress on feet, ankles, and knees. Durable, patterned-tread, rubber outsole provides traction on a variety of surfaces. Available in Medium width only.

Upper: Man-Made or Natural Cork Footbed: Microfiber Wrapped EVA

Outsole: Durable Rubber

Women's Whole Sizes: Medium: 5-11 | Wide: 6-11



## RELAX SLIPPER



Soft and comfy women's slipper with terry-cloth uppers and hookand- loop adjustable straps. This style can be worn year-round for much-needed support around the house. Fabric-covered TPR outsole with wave-pattern tread designed for indoor use. Built into the slipper is our award-winning biomechanical orthotic footbed which supports your feet and helps realign the lower legs

Upper: Textile Footbed: EVA Outsole: Textile Covered EVA Women's Whole Sizes: Medium: 5-11

# SUPPORT YOU CAN FEEL. STYLE YOU CAN SEE. IN ONE TRANSFORMATIVE SOLUTION.



#### WHITE/BLUE

## WOMEN'S WALKER

Our all-purpose Walker features leather uppers combined with a lightweight EVA midsole for flexible comfort. A durable rubber outsole assists with stability and traction.

**Upper:** Leather

Footbed: Removable Dual-Density EVA Outsole: TPR with Rubber Inserts Women's Whole Sizes: Medium: 5–11



#### WHITE/NAVY

### MEN'S WALKER



Our all-purpose Walker features leather uppers combined with a lightweight EVA midsole for flexible comfort. A durable rubber outsole assists with stability and traction.

**Upper:** Leather

Footbed: Removable Dual-Density EVA Outsole: TPR with Rubber Inserts Men's Whole Sizes: Medium: 7-13

# TRUSTED TECHNOLOGY

### IN ALL OF OUR ORTHOTIC FOOTBEDS

Orthaheel® Technology in all of our orthotics provides greater contact under foot, offering stability, relief and support for hours of wearability.

### RELIEF





- Provides everyday comfort and support
- Our full-length orthotic replaces your shoe's removable foothed
- · Ideal for casual, flat shoes and walking shoes
- 3/4-length is best in shoes with low profile toe boxes
- 3/4-length works for both narrow and wide widths

### SHOCK ABSORBER



#### Unisex XS-XL

- Provides maximum cushioning
- Our full-length orthotic replaces your shoe's removable footbed

### **ACTIVE**





### Unisex XS-XXL

- Built for athletic support
- Reinforced rear-foot heel shell controls the foot under high impact
- Ideal for active and casual shoes

### DRESS SLIMFIT



#### Woman's XS-L

- Fits women's casual flats as well as heeled styles
- Supports and cushions the ball of the foot
- Low-profile silhouette allows the orthotic to fit easily into most shoes



001707001	VACVITEILI INCOLE DI LE MIDC C
081327881	VASYLI FULL INSOLE BLUE KIDS S
081327899	VASYLIFUL INSOLE BLUE KID LG
081327907	VASYLIFULL INSOLE BLUE XS
081327915	VASYLIFUL INSOLE BLUE SMALL
081327923	VASYLI FULL INSOLE BLUE MEDIUM
081327931	VASYLI FULL INSOLE BLUE LARGE
081327949	VASYLIFUL INSOLE BLUE XLARGE
081327956	VASYLI FULL INSOLE BLUE XXL
081327980	VASYLI 3/4 INSOLE BLUE KID SM
081327998	VASYLI 3/4 INSOLE BLUE KIDS LG
081328004	VASYLI 3/4 INSOLE BLUE XSMALL
081328012	VASYLI 3/4 INSOLE BLUE SMALL
081328020	VASYLI 3/4 INSOLE BLUE MEDIUM
081328038	VASYLI 3/4 INSOLE BLUE LARGE
081328046	VASYLI 3/4 INSOLE BLUE XLARGE
081328053	VASYLI 3/4 INSOLE BLUE XXLARGE
001707064	VACVITELII INCOLE DED VIDO CM
081327964	VASYLEFUL INSOLE RED KIDS SM
081327972	VASYLEFUL INSOLE RED KIDS LG
081328749	VASYLI FULL INSOLE RED XSMALL  VASYLI FULL INSOLE RED SMALL
081328756	
081328764	VASYLIFUL INSOLE RED MEDIUM
081328772	VASYLIFUL INSOLE RED LARGE
081328780	VASYLIFUL INSOLE RED XLARGE
081328798	VASYLI FULL INSOLE RED XXLARGE
081328061	VASYLI 3/4 INSOLE RED KID SM
081328079	VASYLI 3/4 INSOLE RED KID LG
081328087	VASYLI 3/4 INSOLE RED XSMALL
081328095	VASYLI 3/4 INSOLE RED SMALL
081328103	VASYLI 3/4 INSOLE RED MEDIUM
081328111	VASYLI 3/4 INSOLE RED LARGE
081328129	VASYLI 3/4 INSOLE RED XLARGE
081328137	VASYLI 3/4 INSOLE RED XXLARGE
081328244	VASYLI FULL INSOLE GREEN KID S
081328251	VASYLI FULL INSOLE GREEN KID L
081328269	VASYLI FULL INSOLE GREEN XS
081328277	VASYLI FULL INSOLE GREEN SMALL
081328285	VASYLI FULL INSOLE GREEN MED
081328293	VASYLI FULL INSOLE GREEN LARGE
081328301	VASYLI FULL INSOLE GREEN XL
081328319	VASYLI FULL INSOLE GREEN XXL
081328327	VASYLI 3/4 INSOLE GREEN KID SM
081328335	VASYLI 3/4 INSOLE GREEN KID LG
081328343	VASYLI 3/4 INSOLE GREEN XSMALL
081328350	VASYLI 3/4 INSOLE GREEN SMALL
081328368	VASYLI 3/4 INSOLE GREEN MEDIUM
081328376	VASYLI 3/4 INSOLE GREEN LARGE
081328384	VASYLI 3/4 INSOLE GREEN XLARGE
081328392	VASYLI 3/4 INSOLE GREEN XX-LAR
001700145	VACVI I FACVEIT INICOLE IZIDO LO
081328145	VASYLI EASYFIT INSOLE KIDS LG
081328152	VASYLI EASYFIT INSOLE XSMALL

081328178	VASYLI EASYFIT INSOLE MEDIUM
081328186	VASYLI EASYFIT INSOLES LARGE
081328194	VASYLI EASYFIT INSOLES XLARGE
081328202	VASYLI EXT SLIMFIT INSOLE XS
081328210	VASYLI EXT SLIMFIT INSOLE SM
081328228	VASYLI EXT SLIMFIT INSOLE MED
081328236	VASYLI EXT SLIMFIT INSOLE LG
081399971	VASYLI SHOCK ABSORBER XS
081399930	VASYLI SHOCK ABSORBER SM
081399948	VASYLI SHOCK ABSORBER MED
081399955	VASYLI SHOCK ABSORBER LG
081399963	VASYLI SHOCK ABSORBER XL

### SIGNATURE SERIES ITEM CODES:

081375864	VASYLI DANANBERG ORTHOTIC XS
081375872	VASYLI DANANBERG ORTHOTIC SM
081375880	VASYLI DANANBERG ORTHOTIC MED
081375898	VASYLI DANANBERG ORTHOTIC LG
081375906	VASYLI DANANBERG ORTHOTIC XL
081629070	VASYLI DANANBERG ORTHOTIC XXL
081610005	VASYLI MCPOIL ORTHOTIC, XS
081610013	VASYLI MCPOIL ORTHOTIC, SM
081610021	VASYLI MCPOIL ORTHOTIC, MED
081610039	VASYLI MCPOIL ORTHOTIC, LG
081610047	VASYLI MCPOIL ORTHOTIC, XL
081692219	VASYLI PRIOR SPORTS INSOLE KIDS S
081692227	VASYLI PRIOR SPORTS INSOLE KIDS L
081580463	VASYLI PRIOR SPORTS INSOLE XS
081580471	VASYLI PRIOR SPORTS INSOLE SM
081580489	VASYLI PRIOR SPORTS INSOLE MED
081580497	VASYLI PRIOR SPORTS INSOLE LG
081580505	VASYLI PRIOR SPORTS INSOLE XL
081629419	VASYLI PRIOR SPORTS INSOLE XXL
081609957	VASYLI HOKE ORTHOTIC, XS
081609965	VASYLI HOKE ORTHOTIC, SM
081609973	VASYLI HOKE ORTHOTIC, MED
081609981	VASYLI HOKE ORTHOTIC, LG
081609999	VASYLI HOKE ORTHOTIC, XL
081580406	VASYLI ARMSTRONG II ORTHOTIC XS
081580414	VASYLI ARMSTRONG II ORTHOTIC SM
081580422	VASYLI ARMSTRONG II ORTHOTIC MED
081580430	VASYLI ARMSTRONG II ORTHOTIC LG
081580448	VASYLI ARMSTRONG II ORTHOTIC XL
081580455	VASYLI ARMSTRONG II ORTHOTIC XXL
081684950	VASYLI LOW COST DIABETIC ORTHOTIC XS
081684968	VASYLI LOW COST DIABETIC ORTHOTIC SM
081684976	VASYLI LOW COST DIABETIC ORTHOTIC MED
081684984	VASYLI LOW COST DIABETIC ORTHOTIC LG
081684992	VASYLI LOW COST DIABETIC ORTHOTIC XL
081685007	VASYLI LOW COST DIABETIC ORTHOTIC XXL

ADDITIONS +	WEDGES ITEM CODES:
081329069	VASYLI REARFT VARUS 2 DEG WEDGE 10/PK
081329077	VASYLI REARFT VARUS 4 DEG WEDGE 10/PK
081329085	VASYLI FOREFT VALGUS 4DEG WEDGE 10/PK
081329093	VASYLI FOREFT VALGUS 6DEG WEDGE 10/PK
081329101	VASYLI FOREFT VARUS 2 DEG WEDGE 10/PK
081329119	VASYLI FOREFT VARUS 4 DEG WEDGE 10/PK
081329127	VASYLI FOREFT VARUS 6 DEG WEDGE 10/PK
081329226	VASYLI METATARSAL RAISE REG 10/PK
081395730	VASYLI MIXED SET 10 SIZES/DEGR VARY
081329135	VASYLI HEEL LIFT SMALL 2 1/4"W, 4MM, 10/PK
081329143	VASYLI HEEL LIFT SMALL 2 1/4"W, 6MM, 10/PK
081329150	VASYLI HEEL LIFT SMALL 2 1/4"W, 8MM, 10/PK
081329168	VASYLI HEEL LIFT MEDIUM 2 3/8"W, 4MM, 10/PK
081329176	VASYLI HEEL LIFT MEDIUM 2 3/8"W, 6MM, 10/PK
081329184	VASYLI HEEL LIFT MEDIUM 2 3/8"W, 8MM, 10/PK
081329192	VASYLI HEEL LIFT LARGE 2 1/2"W, 4MM, 10/PK
081329200	VASYLI HEEL LIFT LARGE 2 1/2"W, 6MM, 10/PK
081329218	VASYLI HEEL LIFT LARGE 2 1/2"W, 8MM, 10/PK
081523547	VASYLI HEAT GUN

VIONIC FOOT	WEAR:
081596659	VIONIC TIDE II BLACK W5
081596667	VIONIC TIDE II BLACK W6
081596675	VIONIC TIDE II BLACK W7
081596683	VIONIC TIDE II BLACK W8
081596691	VIONIC TIDE II BLACK W9
081596709	VIONIC TIDE II BLACK W10
081596717	VIONIC TIDE II BLACK W11
081596725	VIONIC TIDE II BRONZE METALIC W5
081596733	VIONIC TIDE II BRONZE METALIC W6
081596741	VIONIC TIDE II BRONZE METALIC W7
081596758	VIONIC TIDE II BRONZE METALIC W8
081596766	VIONIC TIDE II BRONZE METALIC W9
081596774	VIONIC TIDE II BRONZE METALIC W10
081596782	VIONIC TIDE II BRONZE METALIC W11
001030702	VIONIC FIDE II DINONZE FIETNEIG WIT
081660661	VIONIC TIDE RHINESTN BLK WOMEN SZ5
081660679	VIONIC TIDE RHINESTN BLK WOMEN SZ6
081660695	VIONIC TIDE RHINESTN BLK WOMEN SZ8
081660703	VIONIC TIDE RHINESTN BLK WOMEN SZ9
081660729	VIONIC TIDE RHINESTN BLK WOMEN SZ10
081660802	VIONIC TIDE RHINESTN DKBRWN WOMEN SZ6
081661073	VIONIC AMBER BLACK CROCO WOMEN SZ5
081661081	VIONIC AMBER BLACK CROCO WOMEN SZ6
081661099	VIONIC AMBER BLACK CROCO WOMEN SZ7
081661107	VIONIC AMBER BLACK CROCO WOMEN SZ8
081661115	VIONIC AMBER BLACK CROCO WOMEN SZ9
081661123	VIONIC AMBER BLACK CROCO WOMEN SZ10
081661131	VIONIC AMBER BLACK CROCO WOMEN SZ11
081657014	VIONIC AMBER GOLD CORK MED. SZ5
081657022	VIONIC AMBER GOLD CORK MED. SZ6
081657030	VIONIC AMBER GOLD CORK MED. SZ7
081657048	VIONIC AMBER GOLD CORK MED. SZ8
081657055	VIONIC AMBER GOLD CORK MED. SZ9
081657063	VIONIC AMBER GOLD CORK MED. SZ10
081657071	VIONIC AMBER GOLD CORK MED. SZ11
081660869	VIONIC BELLA II BLACK WOMEN SZ5
081660877	VIONIC BELLA II BLACK WOMEN SZ6
081660885	VIONIC BELLA II BLACK WOMEN SZ7
081660893	VIONIC BELLA II BLACK WOMEN 327  VIONIC BELLA II BLACK WOMEN SZ8
081660901	VIONIC BELLA II BLACK WOMEN 529
081660901	VIONIC BELLA II BLACK WOMEN SZ9  VIONIC BELLA II BLACK WOMEN SZ10
081660919	VIONIC BELLA II BLACK WOMEN SZIO  VIONIC BELLA II BLACK WOMEN SZII
081660935	VIONIC BELLA II PEWTER WOMEN SZS
081660943	VIONIC BELLA II PEWTER WOMEN SZ6
081660968	VIONIC BELLA II PEWTER WOMEN SZ8
081660976	VIONIC BELLA II PEWTER WOMEN SZ9
081660984	VIONIC BELLA II PEWTER WOMEN SZ10
081660992	VIONIC BELLA II PEWTER WOMEN SZ11

VIONIC FOOT	MEAD CONT.
VIONIC FOOT	
081383819	VIONIC UNISEX WAVE SANDL BLACK M5/W6
081383827	VIONIC UNISEX WAVE SANDL BLACK M6/W7
081383835	VIONIC UNISEX WAVE SANDL BLACK M7/W8
081383843	VIONIC UNISEX WAVE SANDL BLACK M8/W9
081383850	VIONIC UNISEX WAVE SANDL BLACK M9/W10
081383868	VIONIC UNISEX WAVE SANDL BLACK M10/W11
081383876	VIONIC UNISEX WAVE SANDL BLACK M11/W12
081383884	VIONIC UNISEX WAVE SANDL BLACK M12/W13
081383892	VIONIC UNISEX WAVE SANDL BLACK M13/W14
081553668	VIONIC UNISEX WAVE SANDL CHOC M5/W6
081553676	VIONIC UNISEX WAVE SANDL CHOC M6/W7
081553684	VIONIC UNISEX WAVE SANDL CHOC M7/W8
081553692	VIONIC UNISEX WAVE SANDL CHOC M8/W9
081553700	VIONIC UNISEX WAVE SANDL CHOC M9/W10
081553718	VIONIC UNISEX WAVE SANDL CHOC M10/W11
081553726	VIONIC UNISEX WAVE SANDL CHOC M11/W12
081553734	VIONIC UNISEX WAVE SANDL CHOC M12/W13
081553742	VIONIC UNISEX WAVE SANDL CHOC M13/W14
081580588	VIONIC RELAX SLIPON BLACK W6
081580596	VIONIC RELAX SLIPON BLACK W7
081580604	VIONIC RELAX SLIPON BLACK W8
081580612	VIONIC RELAX SLIPON BLACK W9
081580620	VIONIC RELAX SLIPON BLACK W10
081548833	VIONIC RELAX SLIPON TAN W6
081548841	VIONIC RELAX SLIPON TAN W7
081548858	VIONIC RELAX SLIPON TAN W8
081548866	VIONIC RELAX SLIPON TAN W9
081548874	VIONIC RELAX SLIPON TAN W10
081656552	VIONIC WALKER MEN WH/NAVY MED SZ7
081656560	VIONIC WALKER MEN WH/NAVY MED SZ8
081656578	VIONIC WALKER MEN WH/NAVY MED SZ9
081656586	VIONIC WALKER MEN WH/NAVY MED SZ10
081577337	VIONIC WALKER MEN WH/NAVY MED SZ11
081656602	VIONIC WALKER MEN WH/NAVY MED SZ12
081656610	VIONIC WALKER MEN WH/NAVY MED SZ13
081656628	VIONIC WALKER WOMEN WH/BL MED SZ5
081656636	VIONIC WALKER WOMEN WH/BL MED SZ6
081656644	VIONIC WALKER WOMEN WH/BL MED SZ7
081656651	VIONIC WALKER WOMEN WH/BL MED SZ8
081656669	VIONIC WALKER WOMEN WH/BL MED SZ9
081656677	VIONIC WALKER WOMEN WH/BL MED SZ10
081656685	VIONIC WALKER WOMEN WH/BL MED SZ11

ORTHAHEEL OF	RTHOTICS:
081593250	ORTHAHEEL RELIEF FULL LNGTH XS
081593268	ORTHAHEEL RELIEF FULL LNGTH SM
081593276	ORTHAHEEL RELIEF FULL LNGTH MED
081593284	ORTHAHEEL RELIEF FULL LNGTH LG
081593292	ORTHAHEEL RELIEF FULL LNGTH XL
081593300	ORTHAHEEL RELIEF 3/4 LNGTH XS
081593318	ORTHAHEEL RELIEF 3/4 LNGTH SM
081593326	ORTHAHEEL RELIEF 3/4 LNGTH MED
081593334	ORTHAHEEL RELIEF 3/4 LNGTH LG
081593342	ORTHAHEEL RELIEF 3/4 LNGTH XL
081593201	ORTHAHEEL ACTIVE ORTHOTICS XS
081593219	ORTHAHEEL ACTIVE ORTHOTICS SM
081593227	ORTHAHEEL ACTIVE ORTHOTICS MED
081593235	ORTHAHEEL ACTIVE ORTHOTICS LG
081593243	ORTHAHEEL ACTIVE ORTHOTICS XL
081659887	ORTHAHEEL ACTIVE ORTHOTIC XXL
081659549	ORTHAHEEL SHOCK ABSORBER XS
081659564	ORTHAHEEL SHOCK ABSORBER SM
081659572	ORTHAHEEL SHOCK ABSORBER MED
081659580	ORTHAHEEL SHOCK ABSORBER LG
081659598	ORTHAHEEL SHOCK ABSORBER XL



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