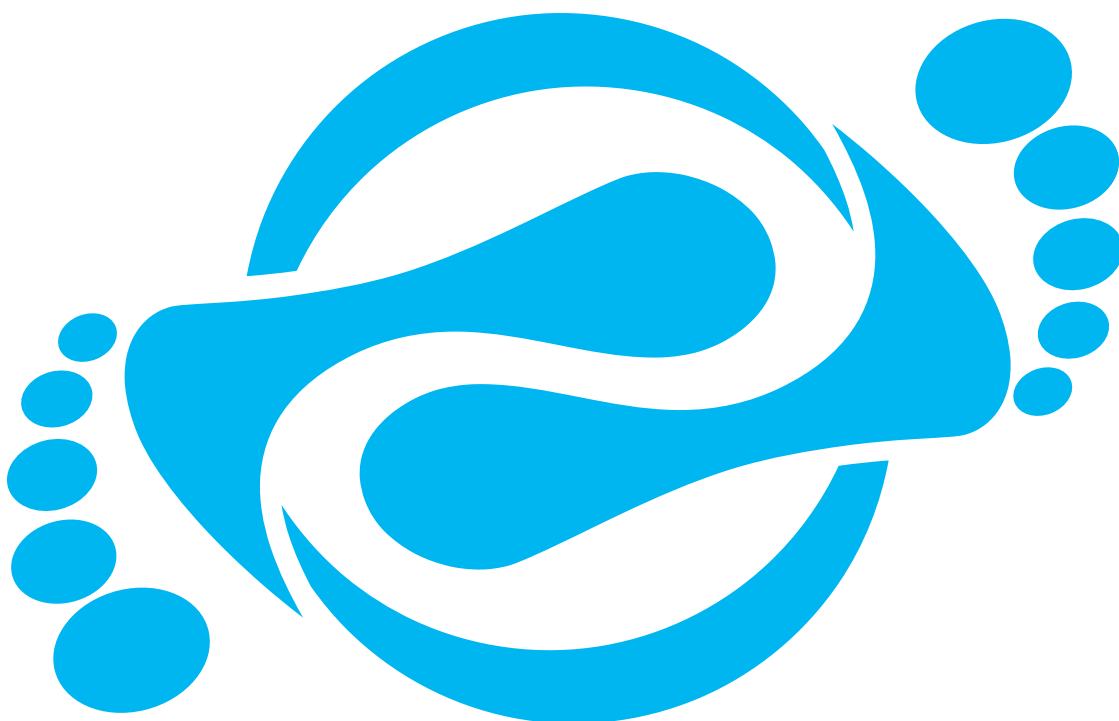


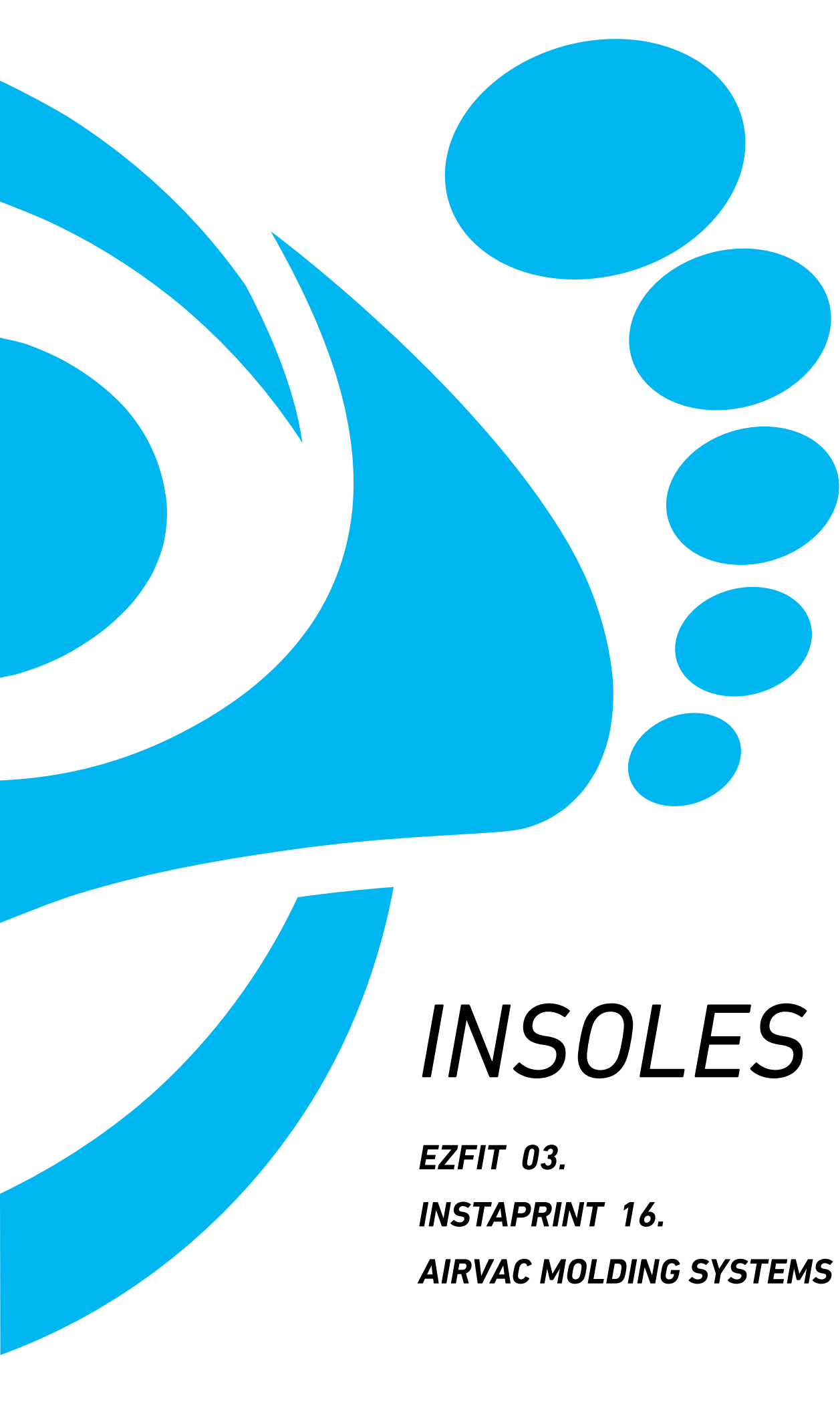
MASTERFIT

2027

We Make Footwear Fit Better



- 03. INSOLES**
- 25. MOLDING SYSTEMS**
- 27. BOOT PERFORMANCE
ACCESSORIES**
- 32. FITTING ESSENTIALS**
- 41. EVALUATION TOOLS**
- 45. SALES AIDS**



INSOLES

EZFIT 03.

INSTAPRINT 16.

AIRVAC MOLDING SYSTEMS 25.



EZFIT CUT-TO-FIT INSOLES

The Intelligent Insoles™. Available in both cut-to-fit and **Warm&Form™** custom moldable models. All **EZFIT** models combine premium support and cushioning materials with cutting-edge design.

With Masterfit's exclusive AutoAdapt Technology™, **EZFIT QF** is the world's only cut-to-fit insole that personalizes both arch and heel shape. QF models are ready to roll in minutes. Trace, Trim, Drop...and Go!

EZFIT Warm&Form™ is built on the same platform as **EZFIT QF** but with Masterfit's patented MicroForm Gel™ arch and heel for ultra precise fit in the foot's two key fit zones. **EZFIT Warm&Form™** is the world's ONLY cut-to-fit insole that truly custom molds. It provides the ultimate in performance and comfort with do-it-yourself molding ease!

EZFITWF
POWERED BY MASTERFIT

EZFITQF
POWERED BY MASTERFIT



EZFITWF
POWERED BY MASTERFIT





EZFITWF

Pop these revolutionary insoles in a convection oven or on a Masterfit Speedy Heater for a few minutes and get the comfort and performance of a real custom insole. **EZFITWF** is the world's only heat-moldable custom insole that truly adjusts for arch AND heel shape, the foot's two key fit zones. It's perfect for both do-it-yourself peg sales and in-shop fabrication. Combining Masterfit's exclusive MicroForm Gel™ and AutoAdapt™ technologies, **EZFITWF** insoles contour precisely to foot shape and provide an unparalleled blend of support and cushioning.

Active model fits a wide variety of everyday footwear.

Snow model is designed for ski and snowboard boots with a full length support cradle to increase responsiveness and a radiant heat layer for increased warmth.



TRACE



TRIM



HEAT



DROP



EZFITWF ACTIVE *For All Active Footwear*



TRACE



TRIM



HEAT



DROP

EZWFA XS-XXL

For active, on-the-go individuals who want an insole with a high degree of custom moldability. Pop them in a convection oven or on a Masterfit Speedy Heater. In a few minutes the patented MicroFormGel® is ready to shape to the foot's landscape and provide unprecedented, personalized arch and heel cup fit.

EZfit WF Active improves fit, function and comfort in most sports, work and casual footwear. It also provides better balance and support in all activities.

Finish workouts, games, hikes, runs or long shifts at work ache-free. Pedorthist-designed shape and premium materials provide unparalleled support and cushioning.

UNIQUE SELLING POINTS

Promote these EZFit features to your customers and sell more insoles!

- 1** **Ergonomic Support Shell** enhances balance & stability, reduces foot & leg muscle fatigue.
- 2** **MicroForm Gel™** arch and heel provide ultra precise fit & support in the foot's key fit zones.
- 3** **Comfort Cradle** soothes & cushions feet for all-day relief.
- 4** **Poron® Cushion Platform** absorbs shock impact during heel strike & toe off.
- 5** **Anti-Microbial AirFlow™ Topcover** reduces odor, keeps feet dry & comfortable all day.



EZFITWF SNOW For Ski & Snowboard Boots



TRACE



TRIM



HEAT



DROP

EZWFS XS-XXL

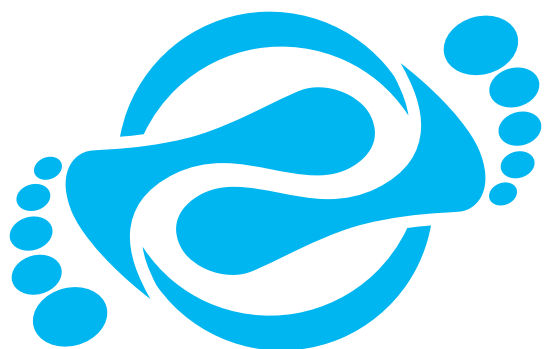
For skiers and snowboarders who desire a high degree of custom moldability. Pop these revolutionary insoles in a convection oven or on a Masterfit Speedy Heater. In a few minutes, the patented MicroFormGel® will shape to the foot's landscape and provide unprecedented, personalized arch height and heel cup fit.

Specifically engineered for ski and snowboard boots, EZFIT WF Snow provides all-day comfort, confidence and added warmth. It solidifies and stabilizes the link between the foot and ski or board. Execute turns with improved precision and ease, maintain better balance in challenging conditions and difficult terrain. Improves biomechanics, reduces foot pain and leg fatigue. A heat-reflective radiant barrier helps keep toes warm.

UNIQUE SELLING POINTS

Promote these EZFit features to your customers and sell more insoles!

- 1 **Ergonomic Support Shell** enhances balance & stability, reduces foot & leg muscle fatigue.
- 2 **MicroForm Gel™** arch and heel provide ultra precise fit & support in the foot's key fit zones.
- 3 **Comfort Cradle** soothes & cushions feet for all-day comfort.
- 4 **Poron® Cushion Platform** absorbs shock impact during heel strike
- 5 **Anti-Microbial AirFlow™ Topcover** reduces odor, keeps feet dry & comfortable all day.
- 6 **Radiant Barrier** reflects heat back to the foot and keeps out cold.



EZFIT **QF**
POWERED BY MASTERFIT



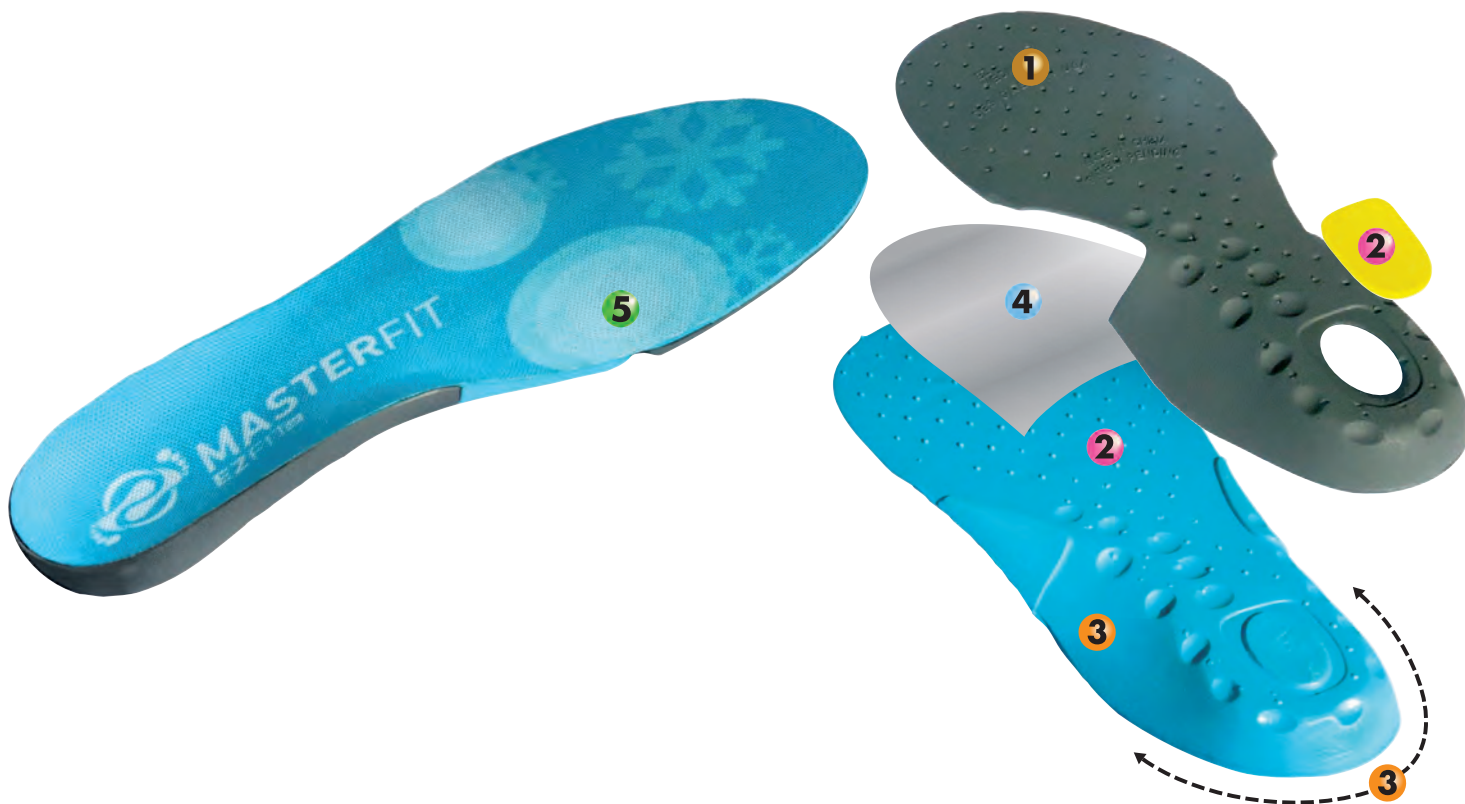
EZFIT_{QF}

Trace, Trim, Drop...and Go!

All 5 QF models are ready to roll in minutes using just a pen and scissors. With Masterfit's exclusive AutoAdapt Technology™, **EZFIT QFs** are the only cut-to-fit insoles that personalize both arch and heel shape! Pedorthist-designed, they provide a unique blend of support, balance and cushioning while reducing foot and leg muscle fatigue.

Available now in the following models. Snow, Sports, Court, Stride, Cycle & Golf.

MANY QF MODELS AVAILABLE IN REGULAR AND LV (LOW VOLUME) IN ALL SIZES.



EZFIT QF SNOW

For Ski & Snowboard Boots



TRACE



TRIM



DROP

EZQFS XS-XXL

Specifically engineered for ski and snowboard boots, the **QF Snow** provides all-day comfort, confidence and added warmth. The QF Snow's design solidifies and stabilizes the link between foot and ski or board. Execute turns with improved precision and ease, maintain better balance in challenging conditions and difficult terrain. Improves biomechanics, reduces foot pain and leg fatigue. Radiant barrier helps keep toes warm.

AVAILABLE REGULAR AND LV (LOW VOLUME)

UNIQUE SELLING POINTS

Promote these EZFIT features to your customers to sell more insoles!

- 1 **Ergonomic Support Shell** enhances balance & stability, reduces foot & leg muscle fatigue.
- 2 **Comfort Cradle & Poron® Heel Platform** provides support & cushioning for a smoother ride.
- 3 **Auto-Adapt™ Heel & Arch** personalize fit & enhances link between foot & ski or board.
- 4 **Radiant Barrier** reflects heat back to the foot & keeps cold out.
- 5 **Anti-Microbial Topcover** reduces odor, keeps feet dry & comfortable all day.



EZFIT QF COURT

Designed for Court Sports



TRACE



TRIM



DROP

EZQFC XS-XXL

Specifically engineered for court sports where quick stops and starts, jumping, and lateral cuts are required. Ideal for Basketball, Tennis, Pickleball, Volleyball, Racquetball Squash shoes.

Pedorthist-designed, they prevent or alleviate common court sports injuries such as blisters, bunions, calluses, plantar fasciitis, ankle sprains, heel spurs, knee pain, hip pain, back pain, toe bang, Achilles tendinitis, stress fractures, sesamoiditis, & metatarsalgia (pain under the ball of the foot).

UNIQUE SELLING POINTS

- 1 **Ergonomic Support Shell** distributes pressure across the entire underfoot surface. Enhances balance & stability, while reducing foot & leg fatigue.
- 2 **Auto-Adapt Memory Foam Cradle** is fabricated from long-lasting premium EVA. It molds to your foot shape to soothe and cushion your feet for all-day comfort. Play longer, recover quicker.
- 3 **Auto-Adapt™ Heel & Arch** personalizes key fit zones creating a foot-stabilizing deep heel cup and supportive arch shape making you quicker to the ball.
- 4 **Cushion Platforms** at the heel and fore foot. Fabricated from compression resistant, long lasting Poron® foam, these inserts absorb shock impact during running, cutting, walking, jumping and sudden stops.
- 5 **Anti-Microbial Topcover** reduces odor, keeps feet dry & comfortable all day.



EZFIT QF STRIDE

Fitness Activities, Walking/Standing



TRACE



TRIM



DROP

EZQFS XS-XXL

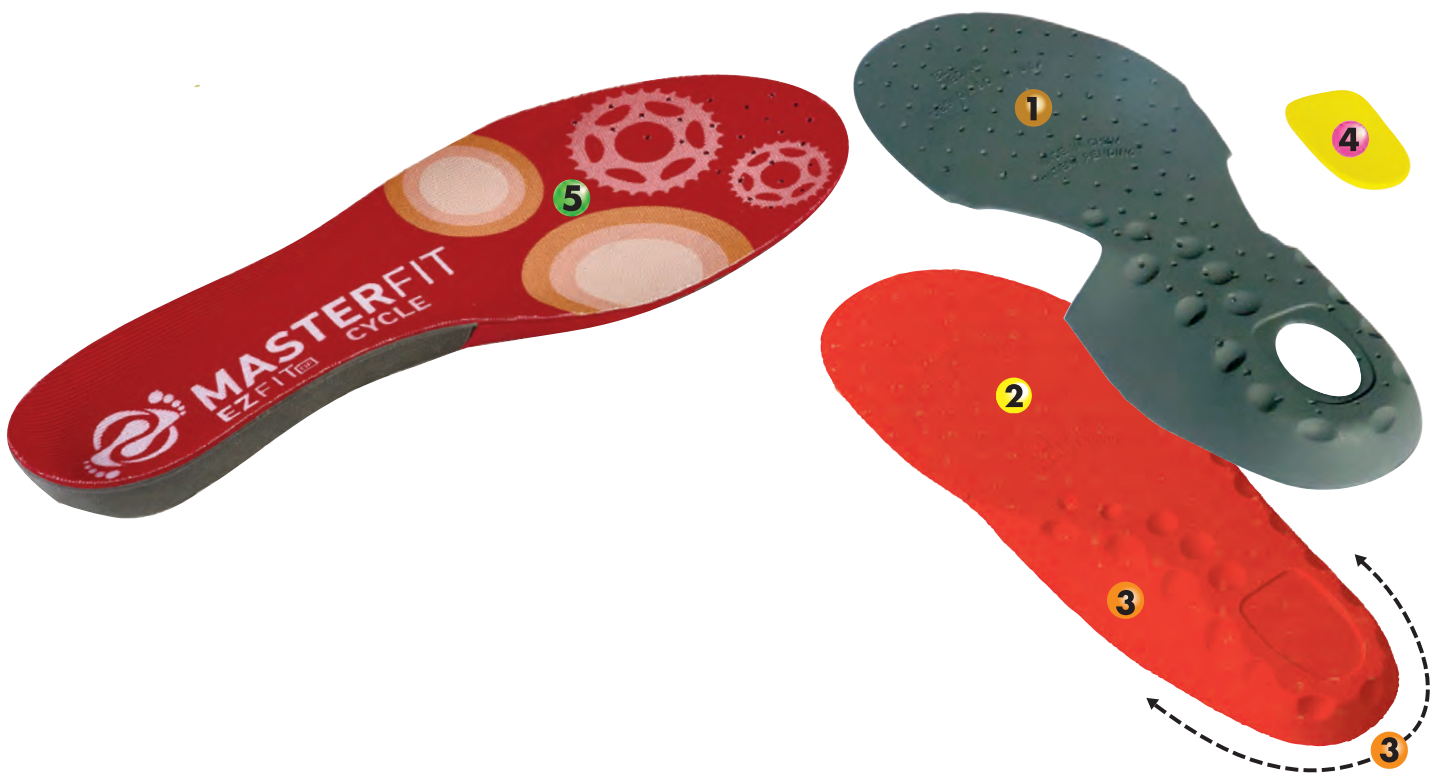
Specifically engineered for gym work outs, running, hiking, baseball, softball, soccer, football, lacrosse, & jobs that require extended walking and/or standing.

Pedorthist-designed, they help prevent or alleviate common foot & leg injuries including blisters, bunions calluses, plantar fasciitis, Achilles tendinitis, ankle sprains, knee pain, hip pain, tendinitis, sesamoiditis, heel spurs, stress fractures, metatarsalgia (pain under the ball of the foot) and turf toe.

AVAILABLE REGULAR AND LV (LOW VOLUME)

UNIQUE SELLING POINTS

- ➊ **Ergonomic Support Shell** distributes pressure across the entire underfoot surface, enhancing balance & stability, while reducing foot & leg fatigue.
- ➋ **Auto-Adapt™ Memory Foam Cradle** is fabricated from long-lasting premium EVA. It molds to your foot shape to soothe and cushion your feet for all-day comfort. Play longer, recover quicker.
- ➌ **Auto-Adapt™ Heel & Arch** personalizes key fit zones creating a foot stabilizing deep heel cup and supportive arch shape.
- ➍ **Cushion Platforms** at the heel and fore-foot. Fabricated from compression resistant, long lasting Poron® foam, these inserts absorb shock impact during running, cutting, walking, jumping and sudden stops.
- ➎ **Anti-Microbial Topcover** reduces odor, keeps feet dry & comfortable all day.



EZFIT QF CYCLE *For Mountain, Road & Stationary*



TRACE



TRIM



DROP

EZQFC XS-XXL

Engineered to optimize efficiency and stability throughout the pedal stroke rotation.

PosiLink™ forefoot platform maximizes power transfer to the pedals.

Pedorthist-designed, they help prevent or alleviate common foot & leg injuries including blisters, bunions, calluses, plantar fasciitis, Achilles tendinitis, ankle sprains, knee pain, hip pain, tendinitis, sesamoiditis, & heel spurs.

UNIQUE SELLING POINTS

- 1** Full-length Ergonomic Support Shell with PosiLink™ forefoot platform maximizes power transfer to the pedals. Distributes pressure across the entire underfoot surface, enhancing stability during the entire pedal stroke rotation while reducing foot and leg fatigue.
- 2** Auto-Adapt™ Memory Foam Cradle is fabricated from long-lasting premium EVA. It molds to the foot shape to soothe and cushion feet for all-day riding comfort.
- 3** Auto-Adapt™ Heel & Arch personalizes the two key fit zones to create a foot-stabilizing, deep heel cup and supportive arch shape.
- 4** Cushion Platform at the heel. Fabricated from compression resistant, long lasting Poron® foam, it helps absorb shock impact when you are off your bike walking.
- 5** Anti-Microbial Topcover reduces odor, keeps feet dry & comfortable all day.



EZFIT QF GOLF

Engineered for Golf Shoes



TRACE



TRIM



DROP

EZQFG XS-XXL

Specifically engineered for Golf Shoes. Exclusive Shotmaker™ Support Shell promotes proper stance, weight distribution and foot pressure sequencing whether you are driving, using irons, chipping or putting. Shave strokes from your handicap! Helps Prevent or Alleviate Common Golf Injuries: Blisters, Calluses, Knee Pain, Plantar Fascitis, Hip Pain, Back Pain, Turf Toe, Stress Fractures, Achilles Tendinitis, Metatarsalgia (pain under the ball of the foot).

UNIQUE SELLING POINTS

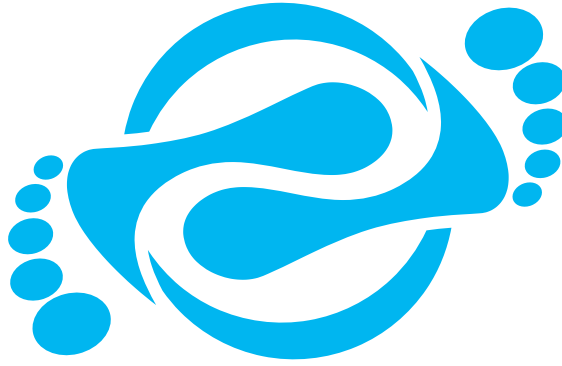
- ① **Ergonomic Support Shell** with Shotmaker™ stance enhancement cut-out. Distributes pressure across the entire underfoot surface, improving balance and stability while reducing foot and leg fatigue
- ② **Auto-Adapt™ Memory Foam Cradle** is fabricated from long-lasting premium EVA. It molds to your foot shape to soothe and cushion your feet for 18 holes of comfort.
- ③ **Auto-Adapt™ Heel & Arch** personalizes the two key zones to create a foot stabilizing deep heel cup and supportive arch shape.
- ④ **Cushion Heel Platform** at the heel. Fabricated from compression-resistant, long lasting Poron® foam, this insert absorbs shock impact during walking and shot-making.
- ⑤ **Anti-Microbial Topcover** reduces odor, keeps feet dry & comfortable all day.

INSOLES // EZFIT FAMILY COLLECTION // QF



EZFIT_{QF}

All **EZFIT** insoles incorporate exclusive Auto-Adapt™ Technology to provide best in class comfort and performance. They are the only cut-to-fit insoles that personalize both arch and heel shape!



INSTAPRINT CUSTOM INSOLES

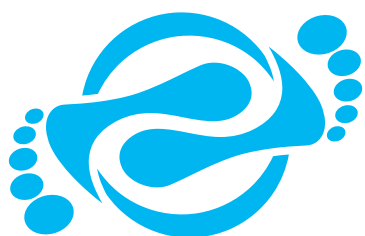
**The ultimate in user comfort, performance and support.
Unparalleled fabrication ease for technicians.**

The heartbeat of the Instaprint collection is the incredible **AirVac Molding System**. Fast and easy-to-use with the best mold capture definition in the industry! Medical-grade materials combine with patented pedorthic design to make Instaprint blanks and posts the standard in premium direct mold insoles.



INSTAPRINT+
POWERED BY **MASTERFIT**

INSTAPRINT_{QF}
POWERED BY **MASTERFIT**



INSTAPRINT+
POWERED BY MASTERFIT



INSTAPRINT+

The master craftsman's choice. **Instaprint+** is for seasoned pros seeking to create custom insoles with handcrafting skills using classic materials and tools. **Instaprint+** blanks are made from the finest medical grade thermoplastics and cushioning foams so they precisely mold to foot shape providing comfort, performance and durability. Pre-molded 3D Instapost shells improve grinding accuracy and speed fabrication.

Snow model for skiing, snowboarding and other fixed foot sports

X-Sport for all gait activities



INSOLES // INSTAPRINT COLLECTION // +



INSTAPRINT+ X-SPORT

IP+XSI S-XXL; IP+XSIPG S-XXL (Pre Glue)

Improves performance, comfort and fit in all kinds of active footwear. It's equally at home on the court, fairway, field, gym and at work. **Instaprint+ X-Sport** uses a $\frac{3}{4}$ -length, medical grade thermo-plastic base/full-length 4mm EVA topcover lay-up for excellent cushioning and forming capability.

Now available with PreGlue option! Eliminates all shop contact cement operations and cuts fabrication time. Finish with InstaPost Pro or LowGrind.

POSTING OPTIONS

**IPLOW-PERF or
IPLOW-NOPERF**
One size



InstaPost LowGrind

Low profile posting shell with good arch support. Ideal when some arch articulation is preferred. Great for low arch and small feet. Perfect Heel Alignment diecut and embossed grind and size trim lines make it easy to fabricate perfect insoles in minutes.

AVAILABLE PERFORATED OR SOLID

Now with PreGlue Option!



INSTAPRINT+ SNOW

IP+SNOWR XS-XXL; IP+SNOWW S-XXL

A favorite of performance skiers for a generation. But **Instaprint+ Snow** is also at home in snowboard and skate boots, cycle shoes, and other fixed-foot sports footwear.

It uses a full-length medical grade thermoplastic base/full length and a 2mm EVA topcover lay-up for excellent cushioning and forming capability. A silicone-impregnated, perforated topcover provides easy entry and exit.

Also available with PreGlue option! Eliminates all shop contact cement operations and cuts fabrication time. Finish with InstaPost Pro or LowGrind. **AVAILABLE REGULAR AND WIDECUT.**

POSTING OPTIONS

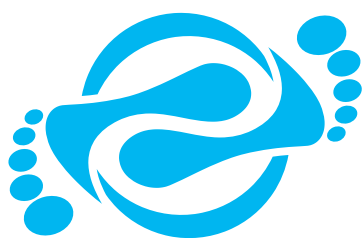
IPG One size

Instapost ProGrind

Provides rock solid support and peak performance with all Instaprint+ blanks. The beefy construction and robust arch fill every void beneath the foot creating a fully posted flat base. That provides sturdy, instantaneous power transmission from the foot through the boot sole. Great for big or heavy individuals. Embossed grind and size trim lines ease fabrication.



Now with PreGlue Option!



INSTAPRINT_{**QF**}
POWERED BY MASTERFIT



IPQF XSI



IPQF SNOW / IPQF CYCLE

INSTAPRINT^{QF}

The patented direct-mold insole solution for those seeking speed and easy fabrication. **Instaprint QF** eliminates the grind—and the glue—from making custom insoles. It goes from flat-to-finished in an industry-best build time of under 15 minutes. The process is easy to learn; training time is less than an hour. Get significant labor savings while broadening the range of staff who can sell insoles.

Blanks are formed with Capture™, a breakthrough low temperature thermoplastic with outstanding forming characteristics. **Snow** and **Snow LV models** for skiing, snowboarding and other fixed foot sports. **X-Sport** for all gait activities.





INSTAPRINT_{QF}

X-SPORT

IPQFXSI XS-XXL

Improves performance, comfort and fit in all kinds of active footwear. It's equally at home on the court, fairway, field, gym and at work. **Instaprint QF X-Sport** blanks are biomechanically-shaped to interface in footwear with no or minimal modifications after molding. The blanks use a multi-layer $\frac{3}{4}$ -length Capture base with a full length 4mm EVA topcover lay-up for excellent cushioning and forming capability. Add Warm-n-Form AutoPost™ heel stabilizer for improved support.

IPQF Auto-Posting

IPQFPOST

Three sizes.
A fits XS/S
B fits M/L
C fits XL/XXL



Made from ultra-strong and light-weight Kevlar-infused Formit™, Warm-n-Form AutoPosts enhance Instaprint QF insole stability and easily attach *without adhesive*. Heating the AutoPost turns it malleable and activates its inherent tackiness. Place it over the formed blank's heel, massage, turn over and press it down on a level, hard surface. That's it; posted insole complete!



INSTA PRINT_{QF} SNOW & BIKE BLANKS

The quickest, easiest and most conforming blanks in
TWO DIFFERENT LASTS for two different footwear shape

IPQFSNO XS-XXL IPQFSNOLV XS-XXL

The **InstaPrint QF Snow** (available in regular and low volume versions) is lasted to easily interface with ski and snowboard boot toe box shapes while minimizing forefoot trimming. It's topcover is impregnated with silicone to ease entry and exit from boots.

The **Snow Regular Volume** utilizes a 2.4mm thick, full length Capture base with a 3.6mm, $\frac{3}{4}$ -length, rear-foot reinforcement. A **Low Volume** version thins the forefoot layer to 1.2mm for tighter toe boxes while keeping the rear support structure at 3.6mm. Both versions use a perforated, full length 2mm thick EVA topcover to provide excellent cushioning and forming capability. Warm-n-Form AutoPost™ is required for proper heel stabilization of the insole.



IPQFCYCLE 36-48 IPQFCYCLE LV 36-48

The **InstaPrint QF Cycle** comes in EU sizing for easy blank size matching. It's tailored to interface with newer bike shoe toe box shapes and ensure complete forefoot coverage inside the shoe.

The **Cycle Regular Volume** utilizes a 2.4mm thick, full length Capture base with a 3.6mm, $\frac{3}{4}$ -length, rear-foot reinforcement. A **Low Volume** version thins the forefoot layer to 1.2mm for tighter toe boxes while keeping the rear support structure at 3.6mm. Both versions use a perforated, full length 2mm thick EVA topcover to provide excellent cushioning and forming capability. Warm-n-Form AutoPost™ is required for proper heel stabilization of the insole.

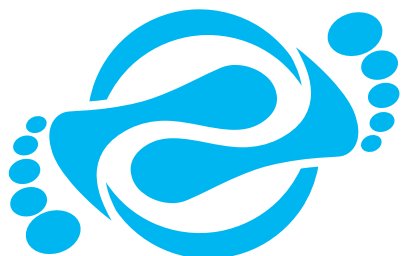
INSOLES // MOLDING SYSTEMS

- 1 Pre-shaped Casting Modules 2 Vacuum Gauge 3 Oscillator Activator 4 Battery Pack*



- 5 Knee Tracking Lasers 6 Vacuum Activator 7 Vacuum On-Off Switches 8 Cooling Packs*

* Indicates upgrade accessory



AIRVAC

MOLDING SYSTEM

POWERED BY MASTERFIT



AIRVAC MOLDING SYSTEM

Make high-definition insoles with precision, ease and speed.

VAC-AC (110v and 220v models)

VAC-BAT (Lithium Ion Battery)

VAC-L (Laser Knee Tracking System)

VAC-COOL (Set of two Cooling Packs)

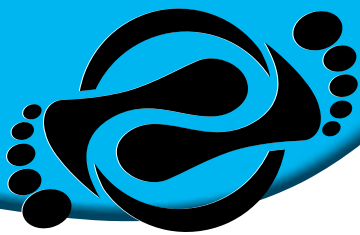
- **Masterfit's signature pre-shaped casting modules** cradle and seat the foot with accuracy and ease.
- **Integrated Oscillator** turns micro-spheres to "quicksand" and sets the foot deep in the molding chamber, capturing hyper-detailed impressions.
- **Powerful vacuum** quickly evacs air from casting chambers locking down a perfect mold.
- **Incredibly easy reset.** Tip the system on its back edge and activate the Oscillator. The micro-sphere molding material returns to a neutral position in seconds!
-  **European Conformity**
CERTIFIED

Upgrade Options

- **Battery Pack** provides all-day untethered use; makes every seat an insole fabrication hot spot.
- **Knee Tracking Lasers** ensure pin point stance alignment.
- **Cooling Packs** reduce blank set-time and speed fabrication. (Must be frozen before use).

Exceptional performance and versatility, unbelievable affordability.





MASTERFIT



BOOT PERFORMANCE ACCESSORIES

Boost ski and snowboard boot fit and performance with two of the world's most popular aftermarket accessories. **The Eliminator** Auto-Molding Tongue “eliminates” boot pain and performance issues quickly and efficiently.

Booster Straps ring nearly every World Cup ski racer's boot cuff.

Elasticized, dynamic replacements for standard Velcro Straps, they add snap to every turn, improve quickness and enhance cuff fit.



ELIMINATOR CUSTOM TONGUE

The bootfitter's go-to solution for common fit and performance problems. Provides immediate relief and performance boost. Made from premium EVA with tapered edges for maximum comfort and easy fitting. Can be ground or cut to customize shape. Auto-molds quickly during wear. Attaches in seconds to existing boot tongues with supplied Velcro disks. Can be permanently attached to existing boot tongue with contact cement.

ELIMINATOR USES

ELG, ESM Two sizes.

- Stops shin bite & instep pain
- Relieves calf pressure
- Snugs cuff fit and eliminates heel lift
- Helps get skiers out of the "back seat"
- Reduces muscle fatigue
- Prevents "black toe"



BOOSTER STRAPS

You can't watch a World Cup event without seeing the distinctive flap of a Booster Strap waving from virtually every racer's boot. Competitors in every discipline have learned that using a Booster elasticized wrap at the boot cuff instead of a static Velcro strap smoothes flex, boosts rebound energy and improves turn precision. Park and pipe competitors use it to eliminate shin bang. Boosters help you do everything on skis with more control and consistency. Easy installation.

MODELS AND STYLES

BOOST-WC

World Cup has three-ply strap and stiffening shunt for maximum response. Use with 130+ flex boots, heavier weight skiers.

BOOST-EXP

Expert/Race has three-ply strap. Use with 110-130 flex boots.

BOOST-REG

Intermediate has two-ply strap. Use with <110 flex boots, lighter weight skiers.

BOOST-JR

Junior has shorter length, two-ply strap tailored for smaller cuffs. **For use with Junior boots only.**



ProFlex



PROFLEX TONGUE

The ProFlex tongue instantly stiffens almost any two-piece boot shell by 15-30% in minutes. This innovative little turbo-booster increases shell stiffness by adding material exactly at the main flex point—the fold between the shin and foot. It increases both forward and lateral stiffness while allowing for full touring motion in backcountry boots.

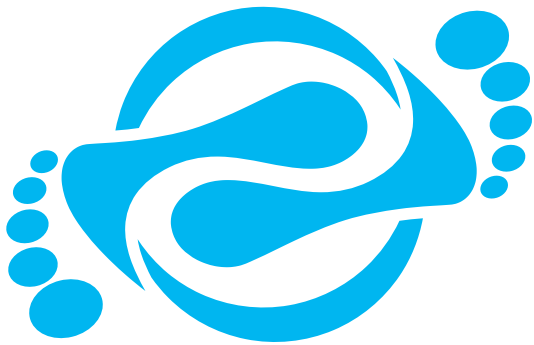
Originally designed to stiffen boots with walk modes, tech fittings, thinner walls and lightweight plastics so they can drive stiffer skis in mixed snow conditions, bootfitters have found many more applications for the ProFlex Tongue.

A model compatibility chart is available at proflex.pulsesystem.com

PROFLEX USES

PULSE PROFLEX One size.

- Walk mode, lightweight and easy-entry boots that need increased stiffness
- Growing/improving junior racers
- Coaches who wear hybrid boots for the sole grip and walk mode but still want to drive stiffer skis
- Developing racers who may need extra stiffness
- Instructors with soft teaching boots who want better performance
- Spring/summer skiing when warm temperatures soften shell plastic
- Skiers with demanding skis their current boots can't power



MASTERFIT

FITTING ESSENTIALS

POWERED BY MASTERFIT



FITTING ESSENTIALS

SPACEMAKER STRETCHING SYSTEMS 35.
INSOLE FABRICATION EQUIPMENT 40.
EVALUATION TOOLS 41.
BACKSHOP TOOLS 44.
SALES AIDS 45.



It's impossible to do great modifications without great tools. Masterfit's collection of essential Bootfitter Tools for stance evaluation, insole fabrication and boot modification provide the unique diagnostic and alteration capabilities that create distinctive shop identities and help you thrive in an increasingly competitive retail environment.

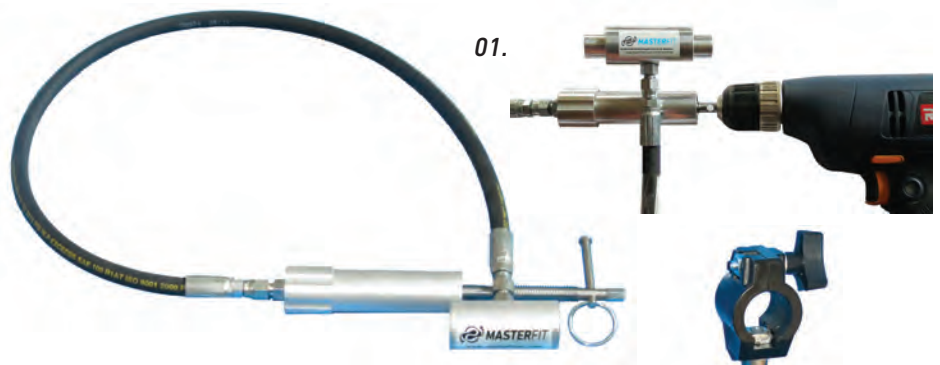


SPACEMAKER STRETCHING SYSTEMS

Masterfit ushers in a new era in boot stretching technology with innovative tools and dies that easily perform stretches most bootfitters only dream about. All **SpaceMaker™** dies are precision milled from premium aluminum and are compatible with Superfit™ and Blademaster™ systems. Assemble an all-new set-up or just add the pieces you need.



STRETCHING SYSTEM



01. SPACEMAKER HYDRA & THIRD HAND

SMHYDRA, SM3HAND

Classic hydraulic stretching technology with updated design, increased capabilities and better durability. **Hydra's** exclusive hex head shaft can be power driven providing one-hand stretch head activation. For maximum versatility use optional **Third Hand** to hold cylinder. Mounts to workbench with clamp.



02. SPACEMAKER GIANT C & DONUT/C POPPER

SMGIANTC, SMDONUTPOP

Use with Hydra head. Super-versatile, effective and affordable alternative to a punch press. Items available individually.



STRETCHING DIES



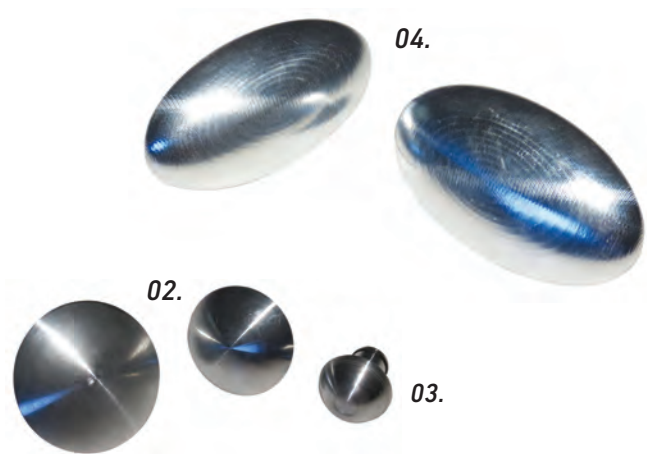
01. TOE DIES

SMTOESET includes all three sizes.
Individually **SMTOESM**, **SMTOEMD**, **SMTOELG**
Shaped like human toe lies so you get better defined stretches. Three sizes cover virtually every boot.

02. BUNION BUTTON POPPERS

SMBP-BNLG, **SMBP-BNSM**

Use for targeted stretching areas. Make room for enlarged bunions, corns, 6th toe, ankles and toes. Two sizes.



03. TOE HEIGHT POPPER

SMBP-TOE

Use to create more room over the toe or for a bullseye ankle punch.

04. OVAL BUTTON POPPERS

SMBP-OVLG, **SMBP-OVSM**

Use for width and length stretches. Two sizes.



STRETCHING DIES



01. INSTEP BRIDGE

SMBRIDGE

A game changer. Finally, an easy way to “raise the roof” and make additional room for super-high instep feet. Also helps with other common stretches. Brass-knuckle like notches in the Bridge’s base keep T-head from walking during width stretches; a notch in the upper secures the T-head when doing navicular stretches.

02. WIDE CONTOUR

SMCONTOUR

Curved to match shell contours. Creates smooth and naturally shaped stretches at the styloid process, ankle and navicular. Also useful for width stretching.



03. WIDE ULTRA

SMULTRA

Perfect for making ultra-wide forefoot stretches.

04. LENGTH TUBES

SMTUBELG, SMTUBLEMD, SMTUBESM, SMTUBEADJ

Interlocking spacer tubes for doing length or ultra-wide width stretches. Available in three fixed lengths and one screw-adjustable style.



INSOLE FABRICATION



01. MASTERFIT SPEEDY BLANK HEATER

MFSBHEAT

Ditch the heat gun and heat while you work. The fastest, easiest, safest, most economical method for heating Instaprint+ and Instaprint QF blanks, AutoPosts and EZFit Warm & Form insoles.

02.



02. HANDLER SANI-GRINDER

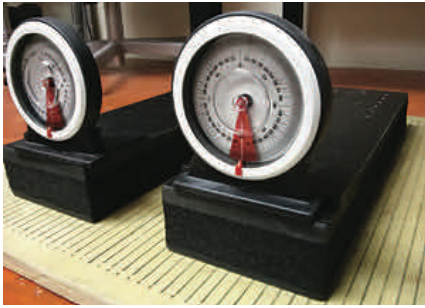
GSANI

The industry standard for insole grinding—now better than ever. This compact grinder with integrated dust collection system now comes with a 4" wide wheel—33% more grinding surface!—for easier, faster grinding. Two-speed, 1/4-hp motor. Furnished with 46 grit aluminum oxide sanding sleeve. Long lasting 46 grit carbide sleeve also available. Easily mounts to any workbench.



EVALUATION TOOLS

01.



01. SAM TOOL

SAM-BASIC, SAM-PRO

Simulates a snow-like feel to measure edge-to-snow angles and center of knee mass location. Provides more accurate evaluation observations than other devices that use a hard surface for measuring. Dial protractor gauges are PRO option.

02. ANGLE EVALUATOR

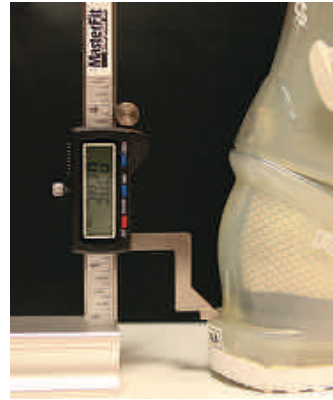
DIG-ANG

Accurately measures both ankle and first toe dorsiflexion range of motion (ROM) in combination with Brannock. Also great for determining snow angles when using SAM tool or other assessment platforms.

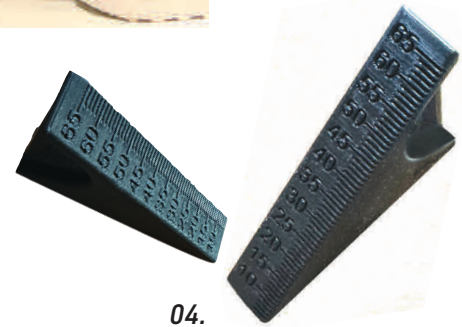
02.



03.



04.



03. HEIGHT EVALUATOR

DIG-LEG

A go-to tool for sole planning shops and others. Accurately set: router bit height after lifter plate application, jointer blade height, infeed/outfeed table differentials. Measure heel/toe lug thickness and bootboard stand height

04. ARCH HEIGHT ASSESSMENT TOOL

DIG-ARCH

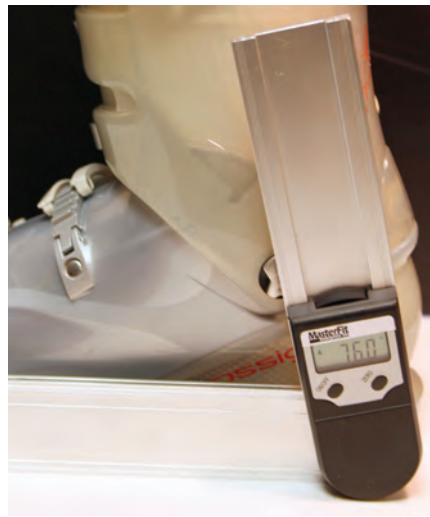
A fast, objective tool for measuring arch height during initial assessment. More accurate and consistent than finger-based methods, it supports confident insole and support selection while improving stability, comfort, and force transfer. Compact and designed to integrate seamlessly into Masterfit protocols.

Key Features: Objective, repeatable measurement • Greater accuracy than finger-based assessment • Easy-to-read scale • Lightweight, durable 3D-printed design

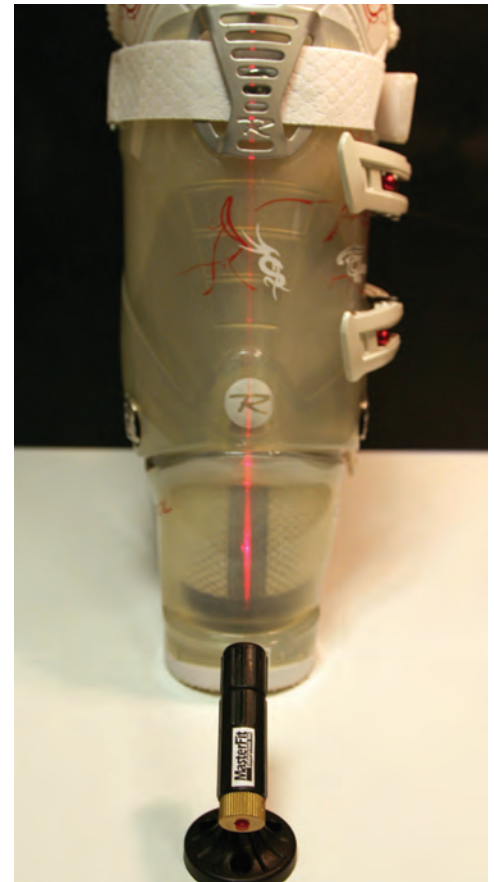




04.



05.



06.

04. PLUNGE CALIPER

DIG-CAL

Best way to measure ski-binding stand height differentials ("Delta") during fore-aft balance assessment. Also measures toe and heel lug depth during planing and routing.

05. PROTRACTOR

DIG-PRO

Measures lateral angles of lower boot and upper cuff. Makes it easy to track cuff and canting changes. Also measures boot forward lean angle and foot ankle dorsiflexion. Good for gauging snowboard binding high-back angles. Use in combination with Laser Line for best performance.

06. LASER LINE

DIG-LLINE

Use in combination with Digital Protractor. Highlights hard to visualize angles during stance assessment.



HANDPIECE GRINDING



01. FOREDOM HANDPIECE GRINDER

FOR-H (Hanger) or **FOR-B** (Bench)

Don't be fooled by offers for less powerful, cheaper machines. Our package includes powerful Foredom TX series 1/3-hp, 15,000 rpm motor, 43T short hand piece, and solid steel TXR foot control. Bits not included. Specify Bench or Hanger model. Replacement Shaft (FRS) and Shaft Cover (FSC) available.

02. GRINDING BITS

L to R in photo: **FIRB**, **FIRBXL**, **FIRB-SPIRAL**, **FIRB-FLAME**, **FIRB-CYL**, **FIRB-FLAP**

Do every essential shell/liner grind and sand with your Foredom and these bits. Burrs are of super durable carbide that penetrate and cut dense materials quickly and cleanly. Flapper Ball polishes smooth for a professional finish. Replace annually to ensure clean and fast grinds.

03. MOTOR HANGER & HANDPIECE HOLDER

FHH

Maximize work space and save time with this Foredom Motor Hanger and Hand Piece Holder. Hang up hand piece while bit is still spinning. Clamps to bench.

04. FOREDOM HANDLES

FHND-S, **FHND-L**

The 43T Short Handle has the all the features and capabilities of the larger 44T but is 1" shorter and can fit into tighter interior spaces. It's ideal for grinding in small toe boxes. Buy multiple handles and save time not making bit switches.

05. MAINTENANCE KIT

FMAINKIT

Keep your Foredom in top condition. Kit includes replacement shaft, tube of shaft lubrication grease and a pair of motor brushes.

BACKSHOP TOOLS AND ACCESSORIES



01. INSOLE ADHESIVES

5STARGG, 5STARTQ

Your one-stop shop for the best contact cements and thinners at the lowest prices! Masterfit strongly recommends 5 Star brand glue and thinner. Toluene and MEK-free, it's the safer alternative while providing excellent adhesion between insole and post. Glue in gallons, thinner in quarts. Jet Set, Barge and Masters also available.

02. CUTSALL SCISSORS

SCISSORS

Manufactured to Masterfit specs for insole and bootfitting work, these heavy duty industrial shears easily and cleanly cut through insole thermoplastic and EVA posting as well as liner materials.

03. GLUE POTS

GLUEPOT S or L

The best glue pots on the market! Quick and easy access and air-tight seal helps glue last longer. Integrated brush storage and wipe bar make for super-clean application. Small (0.4 liter) or Large (1.5 liter).

04 GRINDER WHEEL CLEANER

GSANI DD

Big 12" x 2" x 2" stick for long life.

05. BRANNOCK

BRANNOCK

The new, Masterfit-logoed Brannock measures in both Euro and Mondopoint scales making it ideal for shops that sell both snowsports and cycle footwear. Other scales also available. Call or email for info.

06. INFRARED TEMP SENSOR

ATP

A must have for boot stretching. Sensor reads surface temperature within .1 degree F. Never melt a shell or begin a stretch too early.

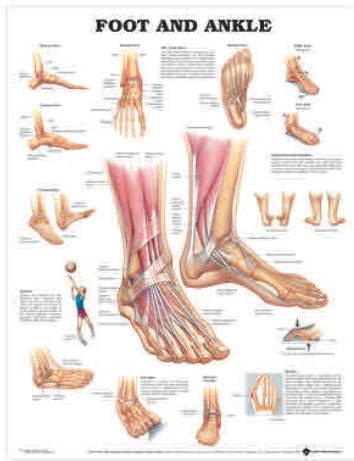
07. SHELL & LINER MARKING PENS

MARK SET or MARK WH/BK/OR

These are the absolutely best way to mark stretch, grind and padding spots. Easily and precisely transfers marks from foot to shells and liners. Set of three works for virtually all shell and liner colors. White, Black. Orange.

SALES AIDS

01.



02.



01. FOOT AND ANKLE CHART

ANA CHF or ANA CHR

Give customers an "X-ray view" of foot and ankle bones, muscles and tendons. Great for clarifying pain and performance issues. Available flexible laminated paper or rigid plastic.

02. ELASTIC FOOT SKELETON

ANA SKEL

Just the bones. Life-size foot skeleton strung with durable elastic cord and wire reinforced. Extremely flexible joints provides good demo.

03. ARCHES MODEL SET

ANA ARCH

Lifesize foot models clearly depict flat, normal and high arches. Subdermal view on each model shows key bones, tendons and ligaments. Number coded key card included.

03.



04.



04. MASTERFIT FIT STAND

MF FIT STAND

Boldly logoed to help promote insole sales, this compact and efficiently-designed fit stand puts your bootfitting and insole fabrication service front and center. The height-adjustable pneumatic stool lets you set your customer in the perfect 90-90-90 position for custom footbed fabrication. Two pull-out drawers hold stance evaluation and fitting tools. A space below the unit stores your AirVac when not in use.



05.



07.



06.



09.



08.

05. BOOT HORN

BOOTHORN

A veritable valet for customers who have difficulty inserting their feet into ski boots. Also makes re-inserting liners into shells a snap. For shop use or retail sale.

06. BOOT BEAST

BOOT BEAST

Yes, it's not very portable, but this rugged alternative to the Boot Horn is hands-down THE most effective tool for inserting liners into ski boot shells and getting customer feet into liners. Ideal for shop use (put one at every bootfitting station!), it prevents skinned knuckles and repetitive stress hand injuries common among bootfitters. Also great for skiers who put their boots on at home, their cars or lockers.

07. EZFIT TRY-ON BOX

EZTRYONBOX-SNOW/EZTRYONBOX-SNOW LV
EZTRYONBOX-UNIV/EZTRYONBOX-UNIV LV

Once insoles go under a customer's feet, they usually go home too. This great sales tool contains a set of all 13 EZFIT sizes pre-trimmed and labeled for easy customer try-on. Box fits under or alongside fit area.

Specify style and volume.

08. BOOT BUCKLE SHELF TALKER

BUCKTAG-INSOLES

Attach to display boot buckles in seconds with no tools. Silent salesperson promotes benefits of upgrade insoles. Attaches to display boots in seconds with no tools. Two-sided for display on both right and left boots.

09. PROMOTIONAL BANNER

BANNER-MFE

Promote your Masterfit insole brands. Quality, no-wrinkle fabric. Small but effective at 16" x 22".



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