

MPACTO

PROTECTIVE PRODUCTS

TRUSTED 20 21

PROTECTION



TABLE OF CONTENTS

- 02 INDUSTRIES AND TECHNOLOGY
- 03 CERTIFICATION

 AND COMPLIANCE
- **05** HAND PROTECTION
 - 06 / Anti-Vibration Gloves
 - 10 / Anti-Impact Gloves
 - 14 / Specialty Gloves
 - 18 / Wrist Support
 - 21 / Ergotech Series
 - 22 / Mallets
 - 23 / Anti-Vibration Grip Kits

- **25** KNEE PROTECTION
 - 26 / Foam Knee Protection
 - 29 / Gel Knee Comfort
 - 32 / Visco-Elastic Polymer
 - 33 / Leg Protection
 - **34** / Thermo Support
 - 35 / Anti-Fatigue Mats
- 39 FOOT PROTECTION
 - 40 / Impact Protection
 - 42 / Insoles
 - 46 / Traction Series
 - 49 / Foot Support

- 51 ARM PROTECTION
 - **52** / Arm Support
- 55 BODY PROTECTION
 - 56 / Lumbar Support
 - 58 / Seat Cushions
 - **59** / Neck Support
- 61 SIZE CHARTS & ORDERING INFO
- 69 ABOUT IMPACTO®

INDUSTRIES AND TECHNOLOGY

VIBRATION PROTECTION

Hand-Arm Vibration Syndrome (HAVS) and repetitive trauma associated with excessive vibration is a significant health problem which affects millions of workers. IMPACTO s a leader in this field, offering the most PPE solutions for HAVS and RSI

AIR GLOVE US PATENT NO. 7,865,969

The patented IMPACTO AIR GLOVE® reduces vibration transmission to help prevent job specific trauma while still allowing full range of motion and manual dexterity. Multiple, individual air chambers in the Bubble Glove® Air Bladder are less susceptible to failure and ensure optimal glove functionality. Lightweight, soft and adaptable, the air bladder technology conforms to the flex-lines of the hand, minimizing grip stress and providing greater tool control. A urethane construction provides consistent protection that is durable, yet thin and pliable to remain flexible around tool handles. IMPACTO® full finger Air Gloves® exceed the ANSI S2.73-2002 (R 2007) / ISO 10819 Anti-Vibration Glove Standard.

IMPACT PROTECTION

Every year, hand and arm injuries caused by repetitive shock cost industries millions of dollars in health care. Musculoskeletal injuries have been identified as the most frequent type of workplace injury.

VISCO-ELASTIC POLYMER (VEP) PADDING

VEPs are solids that mimic the behavior of liquids, which allow dissipation of shock waves better than any other material. VEP absorbs shock waves in all directions, reforming to its original shape at a rate that is slow enough

to not exert outward pressure, but fast enough to regain its original shape before the next shock. In laboratory tests, VEP has been proven to absorb up to 500% more shock than foam of the same thickness.

REPETITIVE STRAIN INJURIES (RSI)

Repetitive Strain Injuries (RSIs) are an everyday concern in many industries. They can occur in Imost any part of the body including the wrist, elbow, back, neck, hip, knees and ankles. IMPACTO® products use a number of materials and therapeutic technologies to help prevent and treat RSIs.

THERMO WRAPS

IMPACTO® THERMO WRAPS provide natural heat therapy for prevention, treatment and rehabilitation of injuries, arthritic pain and repetitive strain. Worn directly against the skin, THERMO WRAPS captures body heat, increase circulation and provide compression and support.

PATENTED AIR BELT® TECHNOLOGY

The Air Belt is a uniquely designed, inflatable lumbar support that can be conveniently worn inside or outside of clothing without restricting normal mobility. When inflated the interconnected air chambers conform to the back applying forward pressure that supports and naturally massages to reduce muscular discomfort, while encouraging proper alignment of the lower back. This unique design provides optimum anatomical conformance, keeping the muscles properly elongated and in a resting state and less prone to injury.

CERTIFICATION AND COMPLIANCE

IMPACTO products are manufactured with the highest quality materials, design and processes. We spend considerable time and effort in developing quality protective equipment that conforms with international safety standards. These standards can be recognized by the following icons:



UNIT OF MEASURE - Indicates how a product is sold; in pairs (PR), individually left (LH), right (RH) or ambidextrous (EA) or by case (C)



BAGGED ITEM - Indicates a product is sold in bags. The number indicates the quantity of products per bag.



CE COMPLIANCE - Product meets the strict European safety quidelines for Personal Protective Equipment.



CSA CERTIFIED - as per Standard Z334-14 - Protective Footwear. Class 7231 02 - Occupational Health & Safety Products - Grade 1: over the shoe Toe Protectors withstands impact velocity minimum of 3.32m/s.



STEEL TOE COMPLIANCE - Steel toe cap complies with ASTM Standard F 2412/F 2413 for a 75 lb impact (I/75) and compression (C/75) resistance rating.



PUNCTURE COMPLIANCE - Insole complies with ASTM F 2412/F 2413 and meets a minimum Puncture Resistance of 270 lbs (PR).



ANSI / ISO 10819 - Gloves are in compliance with International Anti-Vibration Glove Standard EN ISO 10819:1996 and North America ANSI S2.73-2002 (R 2007) / ISO 10819:1996.



EN 388 - Gloves are in compliance with EN 388 - Protective Gloves Against Mechanical Risks. Numbers identify the performance level for abrasion, blade cut, tear, and puncture resistance respectively.



EN 14404+A1:2010 - Knee pads are certified as per EN 14404:2004+A1:2010 for penetration resistance, force distribution, shock absorption and are approved for working in a kneeling position.



PATENT NUMBERS - Indicates a product has an existing or pending US/CDN or International Patent for the technology it uses.



USA INSURANCE CODE - Indicates a products HCPCS or HCFA code for medical insurance purposes.



APMA SEAL OF ACCEPTANCE - Indicates product promotes good foot health as per the American Podiatric Medical Associations (APMA) standards.



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HAND PROTECTION

Your hands are very important. That's why we've developed over 300 different styles of gloves to suit customized needs. Browse anti-impact protection for padded gloves or our unique Anti-Vibration Air Glove line. If you need it, we've designed it.

- 06 / ANTI-VIBRATION GLOVES
- 10 / ANTI-IMPACT GLOVES
- 14 / SPECIALTY GLOVES
- 18 / WRIST SUPPORT

- 22 / MALLETS
- 23 / ANTI-VIBRATION GRIP KITS



ANTI-VIBRATION GLOVES

Reduce Vibration Transmission

Hand-Arm Vibration Syndrome (HAVS) and repetitive trauma associated with excessive vibration is a significant health problem in many industries. IMPACTO offers the most styles of certified anti-vibration gloves in the market.



MECHANIC'S AIR GLOVE®

Maximum Vibration and Impact Protection

Designed for the best comfort, protection and dexterity. The BG408 utilizes patented Air Glove® technology in the palm, fingers and thumb. Synthetic suede leather and silicone dots provide excellent wear, flexibility and grip. Machine washable.

XS - XXL / #BG408











HIGH VISIBILITY AIR GLOVE®

Designed for maximum comfort, dexterity and safety.

Hi Viz and color enhanced gloves for use with vibration power tools at night or in low-light.

XS - XXL / #BGHIVIS











PEARL LEATHER SERIES - HALF

Soft leather palm, half finger and thumb gussets with nylon back and hook/loop wrist closure. Offers great dexterity and tactile feedback.

XS - XXL / #BG401









PEARL LEATHER SERIES - FULL

Soft leather palm, full finger and thumb gussets with nylon back and hook/loop wrist closure. Offers great dexterity and tactile feedback.

XS - XXL / #BG413











NITRILE AIR GLOVE®

Ultimate dry gripping with Nitrile coated fabric to provide superior dexterity, cut and abrasion resistance. Great for work in oily environments.

XS - XXL / #BGNITRILE











COWHIDE LEATHER AIR GLOVE®

Durable cowhide leather offers the best durability in abrasive environments. Elasticized driver style cuff to ensure fit and comfort.

XS - XXL / #BG650











PEARL LEATHER SERIES - WRIST

Soft leather palm, finger and thumb gussets with nylon back and adjustable elastic wrist support.

Offers great dexterity and tactile feedback.

XS - XXL / #BG473















AVPRO ANTI-VIBRATION GLOVE

Cost-effective Outstanding Protection

Padded with patented foam technology in the palm, fingers, thumb and thumb/web area to help prevent Hand-Arm Vibration syndrome (HAVS) and White Finger Disease. Full finger design with adjustable wrist ensures best hand protection.

Mechanic's Style Design / Non-slip Textured Palm Enduring Fit, Comfort and Dexterity / Soft, Pliable Materials For Tactile Feedback

M - XL / #AV7590









AIR GLOVE® LINER FULL FINGER

Full Finger Protection

Designed to be worn under protective glove for extra vibration protection. Breathable, lint-free jersey fabric for cleanwork environments . Utilizing patented Air Glove® technology in the palm, fingers and thumb.

Pull On Style Cuff / Full Finger Design For Better Hand Protection / Soft. Stretchable Fabric For Tactile Feedback

XS - XXL / #BG601









AIR GLOVE® LINER **HALF FINGER**

Maximum Tactile Feedback

Designed to be worn under protective glove for extra vibration protection. Breathable, lint-free jersey fabric for cleanwork environments . Utilizing patented Air Glove® technology in the palm, fingers and thumb.

Pull On Style Cuff / Half Finger Design Offers Excellent Dexterity / Soft, Stretchable Fabric For Tactile Feedback

S-XL / #BG505









THE ORIGINAL **BLACKMAXX®**

Lightweight Feel, Optimum Dexterity

Vibration damping gloves coated with "pods" of lightweight cellular Chloroprene. Encapsulated air to cushion and dampen vibration, giving the user a lightweight feel, and reduced fatigue to hands, arms, and shoulders.

Heavy Duty Vibration Dampening / Enduring Fit, Comfort and Dexterity / Full Finger Design

M - #VI4731 / L - #VI4732 / XL - #VI4733









BLACKMAXXISO

Meets ISO 10819:2013 Anti-Vibration Glove Standard

Using the same technology as the Original BLACKMAXX glove, the BLACKMAXXISO meets the Anti-Vibration glove standard ISO 10819 for maximum protection and dampening effects.

Anti-Vibration / Comfort and Dexterity / Full Finger Design /

M - #BLACKMAXXISO30 / L - #BLACKMAXXISO40 / XL - #BLACKMAXXISO50









Superior Slash Protection

Made with 60% KEVLAR® and 40% cotton seamless knit material to incorporate superior slash protection. Ideal for use with vibrating tools and materials with sharp edges such as during metal or glass fabrication.

ANSI-ISEA 105:2016 / CUT RESISTANCE LEVEL A5

Heavy Duty VIbration Dampening / Enduring Fit, Comfort and Dexterity / Cut Prevention Technology

M - #VI4740 / L - #VI4741 / XL - #VI4742











ANTI-IMPACT GLOVES

Laboratory Tested Protection

Protect your hands and wrists from impacts and abrasions. Anti-Impact gloves have various padding materials positioned in multiple places on the hand: palm, back of hand, fingers, thumb web area.



THE ORIGINAL LINER

The 'Original' IMPACTO Glove

Designed to be used under work gloves for extra impact and vibration protection. Four-way stretch polycotton allows full mobility and offers excellent breathability. Contoured VEP padding in the palm.

XS - XXL / #501-00









LEATHER ANTI-IMPACT GLOVE

Fingerless nylon glove with contoured VEP padding and leather in the palm. Great for protection from material handling, hand tools and power tools.

XS - XXL / #501-20 (GRAIN LEATHER) XS - XXL / #501-10 (SUEDE LEATHER)









LEATHER TOOL GRIP - WITH WEB

Fingerless nylon glove with contoured VEP padding and leather in the palm and between the thumb and index finger. Protects from impact and abrasion.

XS - XXL / #502-10 (SUEDE LEATHER) XS - XXL / #502-20 (GRAIN LEATHER)









PALM/SIDE PROTECTION GLOVE

Typically used in automotive and assembly for tasks where the hand is used as tool. VEP pad in the palm, edge and back of the hand.

XS - XXL / #503-10 (SUEDE LEATHER) XS - XXL / #503-20 (GRAIN LEATHER)











THICK PALM/SIDE PROTECTION

Nylon back, durable grain cover. VEP 1/4" pad in the palm, and side protects from vibration and impact. Fingerless.

XS - XXL / #523-24









THREE-QUARTER GLOVE LINER

Nylon lycra glove liner with VEP padding in the palm and fingers protects from impact. Recommended to be worn inside work glove.

XS - XXL / #505-00







FULL FINGER GLOVE LINER

Soft lycra polycotton ensures breathability and hand dexterity with impact absorbing VEP padding in the palm and fingers.

XS - XXL / #601-00









BLACKMAXX HEAVY HITTER

Heavy-duty cellular Chloroprene padding on the back of the hand. Ideal for jobs where hands are exposed to pinching, crushing and striking.

M - #VI4749 / L - #VI4750 / XL - #VI4751









BACK TRACKER GLOVES

High-visibility elastic neon green nylon laminated fabric. Heavy duty TPR on back of fingers, thumb and back of the hand. Antislip nitrile dipped palm.

S - XXL / #NS28200









BACK TRACKER BLADE

Elastic nylon laminated fabric with cut resistant weaving on the entire hand. Heavy duty TPR on back of fingers, thumb and back of the hand.

Antislip nitrile dipped palm.

ANSI-ISEA 105:2016 / CUT RESISTANCE LEVEL A5

S - XXL / #NS29200









SOLD IN PAIRS



GEL WORK GLOVE

Half finger, gel palm pad protects from impact.

Leather palm with nylon back and adjustable wrist tab. Terry cloth back to wipe away sweat.

XXS - XXL / #400-00







MECHANIC'S IMPACT GLOVE

Full finger, VEP pad protects the palm. Flex lines offer great dexterity. Synthetic suede leather palm, spandex back, wrist tab with hook/loop.

S - XXL / #AV408









PEARL LEATHER - CONSTRUCTION

Half finger, all heavy pearl leather, 3/16" waffle VEP padding in palm and base of the fingers, hook/loop wrist closure.

S-XL / #460-30









PEARL LEATHER SERIES - HALF

Optimum manual dexterity. Nylon back allows stretch and breathability. VEP padding in the palm protects from impact.

XS - XXL / #401-30









PEARL LEATHER SERIES - FULL

Optimum manual dexterity. Nylon back allows stretch and breathability. VEP padding in the palm protects from impact.

XS - XXL / #403-30









TRIGGER GLOVE

Soft pearl leather palm side. VEP padding in the palm, trigger finger and thumb area. Padded elastic wrist support with adjustable closure.

S-XL / #479-31

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ALL LEATHER GLOVE

Full finger all leather glove. Durable leather style offers optimum abrasion protection. Suede leather safety cuff. Reinforced stitching.

S - XXL / #615-20









WRIST SUPPORT GLOVE

Fingerless nylon Lycra and grain leather glove with VEP padding in the palm and thumb web area.

Detachable grain leather wrist support.

XS - XXL / #704-20









WRIST SUPPORT LINER

Fingerless glove with wrist restrainer. Four-way stretch breathable polycotton fabric. VEP padding and detachable grain leather wrist support.

XS - XXL / #714-20









Ultimate Hand Protection

Specific tasks needs specific protection.

IMPACTO's range of specialty gloves provide the ultimate hand protection for all your specialized tasks.



THE ORIGINAL DRYRIGGER

Trusted Oil & Water Resistant Technology

The ultimate hand protection for workers in oil and gas extraction, well drilling, mining, mechanics and similar applications. Helps prevent hairline fractures, bruising, pinched fingers, severe cuts, abrasions and crushing injuries

S - XXXL / #WGRIGG













DRYRIGGER SERIES COOLRIGGER

Superior Breathabiliity

Breathable back fabric resists moisture but allows air flow to keep hands comfortable in hot conditions.

Protect the hand and fingers from impact and abrasions. Designed to ensure excellent dexterity, fit and comfort.

Heavy Duty Impact Protection / Excellent Oil and Water Resistance / Enduring Fit, Comfort and Dexterity / Breathable Back Fabric

S - XXXL / #WGCOOLRIGG







DRYRIGGER SERIES SUB ZERO

Insulated With Thinsulate™

Insulated with 100 grams of Thinsulate™ for use in cold weather conditions. Protect the hand and fingers from impact and abrasions. Designed to ensure excellent dexterity, fit and comfort.

Heavy Duty Impact Protection / Excellent Oil and Water Resistance / Enduring Fit, Comfort and Dexterity / Insulated For Cold Weather Use

S - XXXL / #WGWINRIGG







DRYRIGGER SERIES SILICONE FREE

Polyurethane Alternative

Offering the same heavy duty impact protection as the other DRYRIGGER Gloves using materials without traces of silicone. Reinforced polyurethane palm for excellent grip .

Heavy Duty Impact Protection / Excellent Oil and Water Resistance / Enduring Fit, Comfort and Dexterity / Cut Prevention Technology

S - XXXL / #WGRIGGSF







RING PROTECTOR

Ring protector made of tubular construction with serged stitching. Nylon fabric, 1.5" long, 3" circumference.

ONE SIZE / #1000







FINGER PROTECTOR

Protects from abrasion and bruising, full grain leather and VEP padding, nylon back.

S-XL / #101-20







THUMB PROTECTOR

Protects from abrasion and bruising, full grain leather and VEP padding, nylon back.

S-XL / #102-20







THREE FINGER PROTECTION

Three finger protection glove with nylon back, pearl leather fingers, elastic wrist with hook/loop closure, VEP padding.

S-XL / #202-30







MECHANIC'S WORK GLOVE

Palm flex lines offer greater dexterity for manual jobs and tool handling. Synthetic suede leather palm, spandex back, adjustable wrist tab.

XS - XXXL / #WG408







PADDED GLOVE LINER

For use under work glove. Waffle 3/16" pad in front and back of the hand and fingers. Great for confined spaces to protect the back of the hand.

XS - XXL / #507-01







ANTI-FATIGUE GLOVE

Neoprene construction to maintain body heat and massages as it supports to relieve stress and strain.

Snug fitting glove for repetitive tasks.

XS - XL / #785-00







ANTI-FATIGUE THERMO GLOVE

Protects hand and fingers from strain and fatigue when doing repetitive tasks. Keeps hands warm providing therapeutic support and compression.

XS - XXL / #TS199







ITECH - TOUCHSCREEN GLOVE

Winter gloves that allow easy use of touchscreen devices without having to take your gloves off. Polar fleece lining keeps hands warm.

S-XL / #ITECH







GLOVE KNIFE HANDLER

Polycotton glove liner with VEP padding provides protection from bruising and cumulative trauma when handling knives like in food processing.

XS - XL / #501-04









LEATHER CARPAL TUNNEL GLOVE

Cowhide leather glove with unique channel over the carpal tunnel keeps pressure off the median nerve.

VEP palm pad protects from impact.

S - XXXL / #ST5010







MESH CARPAL TUNNEL GLOVE

Unique channel over the carpal tunnel helps relieve pressure. VEP palm padding protects from impact. Half finger and mesh back for ventilation.

S - XXXL / #ST8610









Repetitive Task Support

Designed to help prevent overextension of the wrist while allowing normal range of motion. Maintaining the wrist in a straight position during repetitive tasks to prevent Repetitive Strain Injuries (RSI).





THERMO WRAP

Prevention, Treatment and Rehabilitation

Designed to help prevent wrist Repetitive Strain Injuries (RSI). Non-porous rubberized material captures body heat, increases circulation and provides compression and support.

XS/S, M, L/XL / #TS226







HAND & WRIST SUPPORT

Pull on standard hand and wrist support with soft breathable lining. Multi-layered design with reinforced stitching for durability.

S - XXL / #TS215 (RIGHT) - #TS214 (LEFT)







WRIST SUPPORT

Pull on standard wrist support with soft breathable lining. Multi-layered design with reinforced stitching for durability.

S - XXL / #TS216









WRIST RESTRAINER - DOUBLE

Double elastic strap with hook and loop closure.

Flexible spiral stay on palmer and dorsel side. Ideal for Carpal Tunnel sufferers.

S-XL / #EL41





ELASTIC WRIST RESTRAINER - SINGLE

Limit Flexion. Maintain Movement.

Adjustable elastic strap with hook and loop closure.

Plastic spiral stays ensures flexibility. Durable support stays limit wrist flexion while still allowing normal movement. Used to restrict the wrist from over-flexion and overextension.

Preventative Wrist Support Single Strap / Palmer Stays Cotton Lining For Moisture Wicking

S-XL / #EL40







UNIVERSAL WRAP SUPPORT

Ambidextrous, fully adjustable, neoprene lining.
Plastic stays on dorsal and palm sides. Elastic strap
with adjustable hook/loop closure.

ONE SIZE / #EL420









PADDED KNIT WRIST SUPPORT

Made with stretchy knit polyester fabric. VEP pad and suede leather protects the palm. Elastic wrist support with adjustable hook and loop closure.

S-XL / #710-10









EGGSERCIZER®

Strengthen and Rehabilitate

Ergonomically shaped resistive hand exerciser made of non-allergenic polymer. Latex free, non-allergenic VEP will not crack, leak or melt. Helps rehabilitate and strenghten weakened or injured fingers, hands and wrist.

Latex-Free / Non-allergenic / Ergonomically Shaped / Ideal For Arthritic & Injured Hands

> #1804 - EXTRA SOFT - ORANGE #1805 - SOFT - GREEN #1806 - MEDIUM - BLUE #1807 - FIRM - PLUM







ANTI-SLASH WRIST SUPPORT

Glove made with 100% KEVLAR® knit. Grain leather palm and wrist support. VEP padding in the palm protects from impact. Adjustable hook/loop closure.

L-XL / #720-20







NEOPRENE WRAP WRIST SUPPORT

Comfortable All Day Wear

Neoprene fabric keeps area warm to increase circulation. Plastic stays on dorsal and palm side provide additional support. Hook and loop closure. Ideal for prevention of RSI and other cumulative traumas when doing repetitive activities.

Increased Circulation / Preventative Wrist Support Flexible Plastic Stays / All Day Wear

XS - XL / #715-00







ERGOTECH SERIES

High-Energy Absorbtion

Made with VEP, polyurethane material that combines high-energy absorption with faultless memory. Shock absorption levels of up to 94.7%. Simultaneously absorb shock and isolate vibration at high frequency ratios.



ERGOTECH LINER - HALF FINGER

Made with cotton polyester and has VEP padding in the palm. Impact and vibration protection. Breathable, stretchy and comfortable.

XS - XL / #ER501









ERGOTECH WRIST SUPPORT

Nylon spandex, black suede leather cover. VEP pad in the palm and thumb web. Elastic wrist support with hook/loop closure. Impact and vibration protection.

S - XXL / #ER509







ERGOTECH GLOVE - PALM/WEB

Nylon lycra spandex and black suede leather cover.

VEP padding in the palm and thumb web. Protects
from abrasion, impact and vibration.

XS - XL / #ER502LS







NEOPRENE WRIST SUPPORT

Seamless wrist support made with neoprene offers an economical and comfortable support without restricting finger movement.

ONE SIZE / #ER101







For Work On Delicate Surfaces

Non-marking, soft mallet with VEP head absorbs and dissipates shock and impact. Its perfect memory ensures a return to original shape even after repeated compressions.

Durometer 67–73 Shore 00.



MEDIUM HEAD - PLASTIC HANDLE

Shock absorption, vibration isolation and acoustical damping. 2.5 x 2.3 x 4 inch head with 11.5 inch plastic, ergonomic handle.

#300-00





SMALL HEAD - PLASTIC HANDLE

Shock absorption, vibration isolation and acoustical damping. $1.75 \times 2.75 \times 4$ inch head with 11.5 inch plastic, ergonomic handle.

#306-00





9 INCH WOOD HANDLE

Shock absorption, vibration isolation and acoustical damping. 1.75 x 2.75 x 4 inch head with 9 inch straight, wooden handle.

#305-00





ERGOTECH SOFT MALLET

Shock absorption, vibration isolation and acoustical damping. $2.5 \times 2.3 \times 4$ inch head with 10.2 inch straight, wooden handle.

#ERSM





ANTI-VIBRATION GRIP KITS

Improved Tool Control

Absorbs and dissipates shock and vibration transmitted by power tools providing a soft anti-slip gripping surface. Easy to use and customize with open or closed handles.





GRIP WRAP

Dampen Shock & Vibration. Improve Grip.

Gripwrap kit includes waffle VEP sheet and self-adhesive silicone rubber tape. Provides a comfortable gripping surface. Easy to customize, simply cut to fit tool handle and wrap.

Shock & Vibration Dampening / Improved Tool Control / Provides Comfortable Gripping Surface

#9066 - 6.5" x 5" x 3/16" SHEET + 1 TAPE ROLL #9068 - 6.5" x 5" x 1/8" SHEET + 1 TAPE ROLL #9065 - 13" x 5" x 3/16" SHEET + 2 TAPE ROLLS #9067 - 13" x 5" x 1/8" SHEET + 2 TAPE ROLLS #9064 - 13" x 15" x 3/16" SHEET + 6 TAPE ROLLS #R002: REPLACEMENT TAPE ROLL - 1" wide x 6'

ORTHEX TOOL WRAP

Direct Application For Softer Surfaces

Viscolas is applied directly to the tool providing a softer, more yielding handle surface. Kit includes VEP sheet with PSA backing, 1.75" shrink tubing for open handle tools and alternative wrap tape for closed-ended handle tools.

Shock & Vibration Dampening / Improved Tool Control / Full Flexibility of Hand Movement Vibration-reducing Elastomer Layer

> #VI4711 - 12" x 5" x 1/4" SHEET #VI4712 - 12" x 5" x 3/16" SHEET #VI4713 - 12" x 5" x 1/8" SHEET



25

KNEE PROTECTION

The use of knee pads is an effective way to reduce knee injuries caused by hard surfaces, debris and objects on ground. The wide range of IMPACTO® Knee Pads help prevent the onset of cumulative trauma to the knee.

26 / FOAM KNEE PROTECTION

33 / LEG PROTECTION

29 / GEL KNEE COMFORT

34 / THERMO SUPPORT

32 / VISCO-ELASTIC POLYMER

35 / MATS & CUSHIONS



FOAM KNEE PROTECTION

Lightweight and Economical

Molded Co-polymer foam padding provides lightweight and comfortable knee protection for everyday protection against bruising and other knee trauma.





HARD SHELL KNEE PROTECTION

Comfort and Flexibility

Co-Polymer foam padding that bends with the knee for comfort and flexibility. Flat, ribbed kneeling surface provides stability and helps prevent slipping while working. CoolMax® lining wicks away moisture.

Lightweight & Comfortable / All Day Protection / Moisture Wicking Lining / Removable Double Elastic Straps With Hook/Loop Closure

ONE SIZE / #825-00











padding. CoolMax® lining wicks away moisture. Ribbed kneeling surface helps prevent slipping.

ONE SIZE / #840-00

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LEATHER KNEE PROTECTION

Nitrogen injected Co-polymer padding offers instant comfort. Removable leather cover. Single webbing bottom strap with plastic quick release fastener. Cover made of strong saddle leather, ideal for when heat is a concerned. ONE SIZE / #870-00









T-FOAM PROTECTION

Durable, lightweight, high-density closed cell foam.

Smooth cover easily slides over various surfaces.

Breathable inner liner to help keep cool.

ONE SIZE / #844-00

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EXTENDED KNEE PROTECTION

Molded foam padding extended for additional protection. Double, removable elastic straps with hook and loop closure. CoolMax® lining.

ONE SIZE / #845-00

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NYLON COVER

Removable nylon cover prevents marring and scratching. Attached dual elastic straps with hook/ loop closure. CoolMax® lining.

ONE SIZE / #850-00









MOLDED RUBBER

Anti-slip ribbed surface. Easy on/off replaceable, 1" rubber adjustable straps fasten to plastic buttons.

Heavy duty rubber protection.

ONE SIZE / #885-00







PACTO TOP

TURBOKNEE HINGED KNEE PROTECTION

Hinged Design Keeps Debris From Knee

1" EVA Molded foam padding provides superior comfort and knee support. Hinged design protects from impact while keeping dirt and debris away from the knee. Strapping system eliminates discomfort behind the knee.

100% PVC-Free Materials / Abrasion & Cumulative Trauma Protection / All Day Protection

ONE SIZE / #895-00









PLASTIC COVER

Durable nylon top with sewn-on ribbed plastic cover. Top elastic strap and bottom webbing strap with plastic, side release buckle closure.

ONE SIZE / #826-00







FIRE RETARDANT

Fire retardant FR removable outer cover helps prevent marking delicate surfaces. Dual elastic straps with hook/loop closure.

ONE SIZE / #852-00









HEAT RESISTANT

Snug, quick fitting design, heavy duty rubber protection. Great for use in wet environments. Elastic straps weaved through the knee pad.

ONE SIZE / #880-00







HARD CAP

Foam padding. Durable nylon top cover. Plastic cover attached with grommets. Double elastic straps with hook and loop closure.

ONE SIZE / #827-00







FIRE RETARDANT HARD SHELL

Fire Retardant FR removable outer fabric with Co-Polymer padding. Hinged action hard shell cap with flat surface for stability, dual elastic straps.

ONE SIZE / #877-00











LIQUID RESISTANT

Flexible molded rubber shell with sealed foam lining. Accordion top cover with patterned surface. Removable rubber straps and buttons.

ONE SIZE / #860-00







Maximum Comfort

Helps prevent knee and hip joint stress by providing long term protection from cumulative trauma injuries. Great for maintenance, manufacturing, construction and industrial applications.



GELITE HARD SHELL

Soft, Durable, Comfortable Protection

Built using a solid injected Gel insert. Plastic sewn on outer cover. Breathable pad and a neoprene liner ensures protection and comfort. Smooth, rounded surface is ideal for applications that require easy sliding. Enlarged hard outer shell offers extra protection.

ONE SIZE / #868-00















NYLON GEL PAD

Nylon outer cover, ideal for delicate surfaces such as hardwood floors and tiling. GEL padding, solid webbing strap with quick-clip-release fastening.

ONE SIZE / #863-00











SHORT ALL-TERRAIN

Sewn-on cover, GEL padding provide maximum comfort with breathable nylon mesh. Elevated face with side extended threads offer extra stability.

ONE SIZE / #864-00









ALL-TERRAIN GEL KNEE PADS

Improved Stability and Traction

Elevated face absorbs shock and helps support the knee while acting like a suction cap to prevent rocking. Gel injected directly into a donut shaped pad to prove comfortable cushioning. Ballistic nylon outer cover is highly resistant.

Cushioning & Shock Absorption / Extended Knee & Shin Support / Co-Polymer Rubber Cover / Heavy Duty Binding / Wide Lower Strap Reduces Bunching

ONE SIZE / #865-00











GEL ROUNDED CAP

Co-polymer rounded cover easily slides on smooth surfaces. Breathable nylon mesh covers the padding. GEL padding helps disperse pressure.

ONE SIZE / #876-00











GEL COMFORT LEATHER COVER

Molded polyurethane and GEL injected. Removable snap-on leather cover made with durable cowhide leather. Non-marring surface. Double straps.

ONE SIZE / #865-20













GEL-PRO ARTICULATING

Kneeling, Standing & Walking Comfort

Injected molded polyurethane and Gel padding with articulating feet that grip the surface providing excellent stability. Strapping system positioned above and below the knee eliminates discomfort behind the knee. Quick clip fastening system.

Superior Protection & Support / Long Term Protection / All Around Comfort / Strapping System Reduces Bunching

ONE SIZE / #867-00

CE







FIRE RETARDANT GEL HARD SHELL

100% Cotton, Flame Resistant Fabric

Protects when working around flame or sparks such as when welding or grinding. Fire Retardant FR removable outer fabric. Firm foam padding with GEL centre. Hard shell cap and dual elastic straps. Breathable CoolMax® lining.

Superior Protection & Support / Fire Retardant / Removable Co-Polymer Cover / Hinged Knee Action For Comfort

ONE SIZE / #879-00









KNEE/SHIN "ELIMINATOR"

Pressure Dispersing, All Terrain

Padded with 100% injected GEL and PU foam. Pressure dispersing cover with extended shin protection provides maximum leg protection for serious kneeling jobs. Innovative sliding lower strap easily adjusts to fit different calf sizes.

Heavy Duty Protection / Unique Calf Muscle Fastening System / Non-marring Cover / Maximum Leg Protection

ONE SIZE / #777-00











VISCO-ELASTIC POLYMER

Padded Soft Knee Protection

VEP padding absorbs and dissipates shock and impact. Soft kneepads help minimize damage on delicate surfaces while still offering durability and abrasion protection to the knee.



SUEDE PULL-ONS

Nylon lyrca and suede leather knee protector with impact absorbing visco-elastic polymer padding for use on delicate surfaces.

ONE SIZE / #802-10

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STRETCH COTTON & NYLON LYCRA

Protects from vibration and impact.
VEP padding provides cushioning and dissipates shock. Pull-on style

ONE SIZE / #ER800

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POLYESTER & GRAIN LEATHER

Stretch polyester and grain leather kneepads. VEP padding provides impact protection. Adjustable straps with hook and loop closure.

ONE SIZE / #803-20







BLACK SUEDE LEATHER

Stretch cotton and black suede leather knee protector, with impact absorbing VEP padding. Soft leather prevents scratching delicate surfaces.

ONE SIZE / #ER802







LEG PROTECTION

Cumulative Trauma Protection

Your legs take you everywhere, make sure they are properly protected! Customized designs to suit specific tasks and provide protection from impact, shock and pressure point stress.



PULL-ON SHIN PROTECTOR

Easy, Lightweight, Impact Protection.

Pull-on style is easy to fit. Knit elastic offers stretch and comfort. Durable suede leather cover protects from shock and abrasion. Multi-layered foam padding protects from bruising and other cumulative trauma.

Foam Cushion / Enduring Fit, Comfort and Stretch /
Cut Prevention Technology / Impact, Shock and
Abrasion Protection

13" × 5" / #810-10





DENIM THIGH PROTECTOR

Impact and shock absorbing VEP padding. Adjustable nylon webbing belt at the waist with plastic side release buckle and elastic leg strap.

5.5" x 6.5" x 1.5" / #808-00





SUEDE THIGH PROTECTOR

Foam and VEP layered padding provides excellent protection. Suede leather cover ensures great wear.

Adjustable elastic straps.

9.5" × 7" / #807-10





Natural Heat Therapy

Designed for prevention, treatment and rehabilitation of injuries, arthritic pain and repetitive strain. THERMO WRAPS captures body heat, increase circulation and provide compression and support.



THERMO WRAP KNEE SUPPORT

Anatomically Designed 3-Piece Knee

Easy to wear pull-on style. Soft lining wicks away moisutre and is comfortable against the skin. Provides protection and support against general wear and tear including sprains, strains and weakened knees.

Compression Therapy / Durable Materials With Reinforced Stitching / Machine Washable

S - XL* / #TS208

* SEE SIZING CHART 02 ON PAGE 62







THERMO WRAP ANKLE SUPPORT

Multi-Layered Design

Pull-on ankle support for the prevention of repetitive strain injuries. Fits left or right. Natural heat therapy aids in the prevention, treatment and rehabilitation of sports injuries, arthritic pain and repetitive strain injuries.

Compression Therapy / Durable Materials With Reinforced Stitching / Machine Washable

S - XL* / #TS204
* SEE SIZING CHART 02 ON PAGE 62







THERMO KNEE WRAP PATELLA CUTOUT

Anatomically Shaped for Flexibility

Kneecap is free from compression allowing any tenderness or bruising that may be present on the kneecap itself to not be aggravated. Useful in the treatment of patella dislocation, chrondomalacia patella and Osgood-Schlatter disease.

Compression Therapy / Durable Materials With Reinforced Stitching / Machine Washable

S - XL* / #TS209

* SEE SIZING CHART 02 ON PAGE 62







Sitting, Kneeling or Leaning

Protects from cumulative trauma when kneeling or sitting on hard or uneven surfaces and provides comfort. Available in a variety of padding materials in varying densities for specific protection.



KNEE SAVER™ STRAIN RELIEVER

Strain Protection - Kneeling & Crouching

Limits the range of knee flexion, relieving stress on the joints, tendons and cartilage. Molded polyurethane foam for comfortable support. Ideal for roofers, plumbers, electricians, skilled trades, tile layers, gardeners, landscapers and more.

Adjustable, Dual Elastic Straps / Durable, Easy to Clean Surface / Uniquely Notched, Anti-Slip Back

ONE SIZE / #890-00





BUILT IN HANDLE FOR EASY CARRYING





LARGE KNEELING MAT

Designed For Severe Kneeling Conditions

Resilient closed-cell foam with convenient, built-in handle. Helps reduce knee trauma and lower back pain. Does not compress or absorb liquids. Silicone-free.

Fully washable. Impervious to petroleum products.

Self-Extinguishing; meets the 49 CFR 571.302 Flammability Standard

14" x 21" / #MAT5050







MEDIUM X-STANDING MAT

Anti-fatigue standing mats with beveled edge and safety strip help reduce impact and fatigue on the feet, legs and back while standing for long periods.

Self-Extinguishing; meets the 49 CFR 571.302

Flammability Standard

16" x 28" / #MAT5020





SINGLE KNEE MAT

Personal mat designed for a single knee. Used in many industries where kneeling is required. Often used by utilitiy workers and in manufacturing plants. Self-Extinguishing; meets the 49 CFR 571.302 Flammability Standard

4" x 6" / #MAT5000







MEDIUM KNEELING MAT

Oil & Water Resistant Technology

Designed for kneeling in severe conditions such as on steel, concrete, gravel, grating, wet surfaces, dirt and mud. Used in many industries where kneeling is required. Often used by utilitiy workers and in manufacturing plants.

Self-Extinguishing; meets the 49 CFR 571.302
Flammability Standard

Heavy Duty Kneeling Protection / Silicone-Free /
Self Exstinguishing & Non-Conductive / Fully
Washable / Impervious to Petroleum

8" x 16" / #MAT5040







LARGE X-STANDING MAT

Oil & Water Resistant Technology

Provides comfortable support and cushioning when standing all day. Helps reduce knee trauma and low back stress. Used in many settings where all-day standing is required such as manufacturing or packaging.

Self-Extinguishing; meets the 49 CFR 571.302 Flammability Standard

Heavy Duty Kneeling Protection / Silicone-Free /
Self Exstinguishing & Non-Conductive / Beveled,
Safety Strip Edge / Impervious to Petroleum

16" x 28" / #MAT5020 18" x 36" / #MAT5030





FOAM KNEELING PAD

Dense inner core material with textured surface and convenient cut-away handle. Water resistant and lightweight. Great for gardening.

14.5" x 13.25" x 1" / #CUD818





VINYL KNEEL PAD

Closed cell PVC foam pad. Easy to clean vinyl coated surface. Convenient built-in hand shaped carrying handle. Repels water.

18" x 7" x 7/8" / #KNEELPAD







39

FOOT PROTECTION

Caring for your feet is an important part of safety. IMPACTO® offers a wide range of foot protective products including anti-fatigue and anti-puncture shoe inserts, metatarsal protection, safety toe caps and traction series.

40 / IMPACT PROTECTION

46 / TRACTION SERIES

42 / INSOLES

49 / FOOT SUPPORT



IMPACT PROTECTION

Steel Toe & Metatarsal Guards

Protect the foot from crushing, stubbing and impact. Ideal for work environments that carry risk of accidental foot damage and injury.



TURBOTOE® & TOES2GO® STEEL TOE CAP OVERSHOES

Protection From Impact, Crushing or Stubbing.

Made of flexible, pliable PVC. Treads under sole to prevent slipping and help liquid flow away from the foot. Can be comfortably worn over low-heel, dress and running shoes and most boots.

TURBOTOE FULL OVERSHOE

XXS - #TTXXS / XS - #TTXS / S - #TTS / M - #TTM

L - #TTL / XL - #TTXL / XXL - #TTXXL / XXXL - #TTXXXXL

TOES2GO WITH ADJUSTABLE 18"X1" STRAPS AND HOOK AND LOOP CLOSURE S - #T2GS / M - #T2GM / L - #T2GL

SEE SIZING CHART 04 ON PAGE 63











COMPOSITE TOE CAP TURBOTOE® & TOES2GO®

Non-Conductive Protection

Non-conductive and lightweight version of the TurboToe and Toes2Go steel toe cap. Perfect for environments that require EH rated foot protection

Non-Conductive Impact Protection / Anti-Slip Sole / 100% Waterproof / Will Not Harden, Stiffen or Crack

TTCOMP FULL OVERSHOE

XS - #TTCOMPXS / S - #TTCOMPS /

M - #TTCOMPM / L - #TTCOMPL /

XL - #TTCOMPXL / XXL - #TTCOMPXXL

TOES2GO WITH ADJUSTABLE 18"X1" STRAPS
S - #T2GCOMPS / M - #T2GCOMPM /
L - #T2GCOMPL

SEE SIZING CHART 05 ON PAGE 63







METATARSAL PROTECTOR

Deflects and disperses the impact of falling loads. Designed and tested to compliment steel cap footwear. Durable, non-conductive, lightweight polycarbonate material. Secured with existing laces or optional straps. Meets minimum impact resistance of 75lbs.

ONE SIZE / #METGUARD / #METSTRAP (STRAPS FOR SHOES WITHOUT LACES)

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IMPACTOE® STEEL TOE CAP

Fits tightly over existing shoes providing a protective solid steel cap. Made of molded injected seamless vulcanized rubber. Anti-slip sole, resistant to acid, oil, and animal fat.

XXS - #IMPACTOEXXS / S - #IMPACTOES M - #IMPACTOEM / L - #IMPACTOEL XL - #IMPACTOEXL / XXL - #IMPACTOEXXL

SEE SIZING CHART 06 ON PAGE 63











Deflects and disperses the impact of falling loads. Extended design for use with regular and steel toe cap footwear. Durable, polycarbonate Secured with existing laces or optional straps. Meets impact resistance of 75lbs.

METATARSAL PROTECTOR

ONE SIZE / #METGUARDPRO / #METSTRAP (STRAPS FOR SHOES WITHOUT LACES)





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Memory foam insole with conductive threads provide electro-static dissipation, for use with ESD footwear that meets ASTM standards.

SEE SIZING CHART 07 ON PAGE 64 / #MEMESD







Resilient, Breathable Cushion

Superior impact protection and shock absorption from heel strike. Prevent lower back, foot, joints and leg pain as well as alleviate fatigue. Available in multiple styles to suit specific applications.

ANTI-FATIGUE MEMORY FOAM

Outstanding Comfort & Support

Alleviate fatigue and pain in the joints, feet, knees, legs and back. Memory foam compresses to offer safe clearance and conform to the natural curves of the foot to provide a customized fit. Soft fabric cover wicks away moisture.

Anti-fungal & Anti-bacterial / 100% Made in USA / Comfort & Protection From RSI Injuries / Anti-Fatigue Molded Style / Industrial Grade Materials

SEE SIZING CHART 07 ON PAGE 64 / #MEM







ULTRA WORK-SPORT

Performance replacement insole featuring a cupped heel and molded arch for stability along with Sorbothane® inserts for foot-strike protection.

> AA - H* / #ERINWORK * SEE SIZING CHART 08 ON PAGE 64









SORBO-AIR INSOLE

Air-infused Sorbothane® foam offers lightweight comfort with the addition of 100% Sorbothane® layer for heel strike protection and cushioning.

> A - G* / #ERINWAL * SEE SIZING CHART 08 ON PAGE 64









AIRSOL™ MOLDED INSOLE

Countoured molded style. Provides heel stability and arch support, typically used with safety and rubber boots and shoes. All day protection.

> A - H* / #ASMOLD * SEE SIZING CHART 09 ON PAGE 64







CUSH'N STEP™

Full molded style, soft, breathable fabric cover wicks away perspiration. Reinforced gel heel insert provides additional cushioning and support.

> A - H* / #CUSHMOLD * SEE SIZING CHART 09 ON PAGE 64







ULTRA ORTHOTIC-ARCH

Combines orthotic arch support with Sorbothane foot-strike protection. Arch made of flexible graphite composite for maximum support and stability.

> A - G* / #ERINGRA * SEE SIZING CHART 08 ON PAGE 64











AIRSOL FLAT INSOLE

Full flat style made of open cell foam. Antimicrobial and breathable. Designed to provide comfort and support for every day wear.

> A - H* / #ASFLAT * SEE SIZING CHART 09 ON PAGE 64







IMPACTOSOL™ GEL

Flat style, VEP from heel to toe provides maximum shock and impact protection. Natural tackiness on the undersurface holds the insole in place.

> A - E* / #IMFLAT * SEE SIZING CHART 11 ON PAGE 65









HEEL SPUR CUSHION

Pressure reduction for sufferers of painful heel conditions. Removable plug on the underside, that when removed relieves the pressure under the heel.

A - #VI4838 / B - #VI4839 / C - #VI4840 / D - #VI4841 * SEE SIZING CHART 11 ON PAGE 65







HEEL CUSHION

Effective protection from heel strike. Can help improve shoe fit and comfort. Assists in treatment of painful foot conditions.

A - #VI4834 / B - #VI4835 / C - #VI4836 / D - #VI4837 * SEE SIZING CHART 11 ON PAGE 65





RHINOTUFF™ PUNCTURE RESISTANT

Economical Puncture Protection

Stainless steel plate provides protection against puncture wounds caused by sharp objects. Transform low-cost footwear into anti-fatigue, puncture resistant footwear for a fraction of the cost associated with high-end work boots.

Anti-Fatigue & Puncture Resistant / Moisture
Wicking Fabric / Min. Force Resistance of 270 lbs /
Comfortable, Lightweight & Flexible

A - E* / #RHINOTUFF

* SEE SIZING CHART 10 ON PAGE 65







BLUE DOT™ HEEL CUP

Medical-grade silicone cushion with "Blue Dot" area of softer silicone to help cushion the heel for greater comfort underfoot.

A - #VI4769 / B - #VI4770 / C - #VI4771 / D - #VI4772 * SEE SIZING CHART 11 ON PAGE 65







ULTRA PERFORMER INSOLE

Closed cell foam, high-profile footbed alternative to solid viscoelastics. Contoured molded style, gel inserts in the heel and metatarsal area.

A - #VI4760 / B - #VI4761 / C - #VI4762 / D - #VI4763 * SEE SIZING CHART 11 ON PAGE 65









HEEL LIFT

Modular Orthotic System allows the flexibility to formulate immediate custom specialized orthotics. Superior compression resistance. Self-adhesive.

> S: 1/8" - #VI4985 / S: 1/4" - #VI4997 L: 1/8" - #VI4986 / S: 1/4" - #VI4998







HEEL WEDGE

Modular Orthotic System allows the flexibility to formulate immediate custom specialized orthotics. Superior compression resistance. Self-adhesive.

> S: 1/8" - #VI4999 / S: 1/4" - #VI4976 L: 1/8" - #VI4975 / S: 1/4" - #VI4977





ORTHEX™ **RELIEVER INSOLE**

Get in Motion, One Step at a Time

Made of Viscolas to cushion the shock that is created at heel strike. Surface tackiness adhesive keeps insoles in place and prevent bunching. Protect from shock to reduce the foot, leg, and back pain experienced during the day.

Anti-Fatigue / Moisture Wicking Fabric / Helps Treat Postoperative Conditions / Comfortable, Lightweight & Flexible

A - #VI4781 / B - #VI4782 / C - #VI4783 / D - #VI4784 E - #VI4785 / * SEE SIZING CHART 11 ON PAGE 65







LONGITUDINAL ARCH PAD

Modular Orthotic System allows the flexibility to formulate immediate custom specialized orthotics. Superior compression resistance. Self-adhesive.

S - #VI4944 / M - #VI4945 / L - #VI4945







METATARSAL PAD

Modular Orthotic System allows the flexibility to formulate immediate custom specialized orthotics. Superior compression resistance. Self-adhesive.

S - #VI4942 / L - #VI4943





TRACTION SERIES

Dependable Stability

Unsurpassed traction on ice, snow and challenging terrain. Designed to keep workers safe while getting the job done. Available in a variety of styles suited to specific tasks.

IMPACTO MIDCLEAT™

Versatile Protection & Traction

The MIDCLEAT can be flipped to the top of the boot when moving indoors to prevent slipping or marking floors. Adjustable strap and replaceable cleats provide excellent traction on snow and ice. HIVIS strap for enhanced visibility. Non-Sparking brass cleats are also available. All MIDCLEATS are One Size.

MIDCLEAT-100-00 (STEEL CLEATS)
MIDCLEAT-100B-00 (BRASS CLEATS*)
MIDCLEATSC (WITH REPLACEABLE SMALLER 3/8" STEEL CLEATS)
MIDCLEATSCB (WITH REPLACEABLE SMALLER 3/8" BRASS CLEATS*)



^{*} MIDCLEAT BRASS CLEATS: Non-sparking brass cleats are compliant to EN ISO 80079-36:2016, Edition 1.0 and EN ISO 80079-37:2016, Edition 1.0" or equivalent. Meets Class I (Flammable Gases), Class II (Combustible Dusts) and Class III (Fibers and Flyings), for all zone and EPL (Equipment Protection Level)

IMPACTO MIDCLEATER

Midcleat with HIVIS Reflective green strap and replaceable Brass cleats*. FR Strap meets the ASTM-D6413 standard and is certified to meet FMVSS 302 Flammability Tests

#MIDCLEATFR (STANDARD CLEATS)

#MIDCLEATFRSCB (SMALLER 3/8"

CLEATS)



IMPACTO MIDCLEATLGR

Midcleat with HIVIS Reflective strap and steel cleats. Pointed style 1/2" cleats are made of high quality carbon steel, case harderned to provide long lasting wear. Ideal for use in very challenging harsh winter conditions





IMPACTO MIDCLEAT REPLACEMENT PARTS









Replacement Cleats

#REPCLEATSS (Steel) / #REPCLEATSB (Brass)

Replacement Kit includes straps and cleats

#REPCLEATKITS (Steel Cleats)

#REPCLEATKITB (Brass Cleats)

Replacement HIVIS Orange Straps

#REPCLEATSTRAP (pair)



IMPACTO STRIDE

Maximum Full Boot Traction

Made of proprietary Thermo Plastic Elastometer (TPE) that performs to -45 degrees. Deep toe and heel pockets designed for steel toe footwear. Extremely durable. Fits securely to your shoes or boots. Multi-directional traction plates bite into ice & snow. Available in steel and non-sparking brass cleats.

Easy on/off / Incredible stretch to fit tightly / Designed for maximum traction to allow a natural stride

STEEL CLEATS

S - #STRIDE20M / M - #STRIDE30 / L - #STRIDE40 / XL - #STRIDE50 BRASS CLEATS

S - #STRIDEB20M / M - #STRIDEB30 / L - #STRIDEB40 / XL - #STRIDEB50

* SEE SIZING CHART 12 ON PAGE 65







ERGOMATES™ ORIGINAL

The Solution to Tired, Sore Feet

Effective solution for relief of tired, sore, feet, knees and back improving safety and comfort. Allows the muscles to expand and contract naturally as they adjust to the flexibility and give-and-take of the cushioning material.

Dual layer anti-slip sole.

Dual Layer Anti-Slip Sole / Patented Strap System / Durable & Machine Washable / Improves Circulation

XS - #G88103XS / S - #G88903S M - #G88803M / L - #G88703L / XL - #G88603XL * SEE SIZING CHART 13 ON PAGE 66



IMPACTO SLKGRIP

Superior Grip & Stability

Perfect for warehouses, office and construction applications such as roofing. Deep toe and heel pockets are designed to fit over steel toe and most work boots offering superior grip and protection from accidental slips and falls.

Tread pattern is designed to not mark floors. Made of hard to tear Thermo Plastic Elastomer for maximum durability.

Deep Toe and Heel Pockets / Slip Resistant /
Durable & Machine Washable

- S #SLKGRIP20 / M #SLKGRIP30 / L - #SLKGRIP40 / XL - #SLKGRIP50
- * SEE SIZING CHART 12 ON PAGE 65







ERGOMATES™ LITE

Exceptional Fit For Occassional Users

Ideal for trade show participants, plant managers, temporary employees or office managers. Single layer for users less than 150 lbs and/or for those recovering from lower body, leg, foot or related MSD injuries.

Dual layer anti-slip sole.

XS - #G87103BXS / S - #G87903BS M - #G87803BM / L - #G87703BL / XL - #G87603BXL * SEE SIZING CHART 13 ON PAGE 66







ERGOMATES™ TRACMATES

Superior Slip Resistance

Superior slip resistance wet or dry. Lightweight design, durable in wet environments. Resistant against most oils, solvents and cleaning agents. unique reuseable design, easily cleanable, simply rinse and dry

Lightweight Design / Slip Resistant /
Durable & Machine Washable

M - #TRAC88802M / L - #TRAC88702L /
XL - #TRAC88602XL
* SEE SIZING CHART 13 ON PAGE 66









Industrial Performance

Designed for outstanding fit and comfort providing support for long term standing on concrete floors. Ideal for extended shift operations. Helpful medical conditions such as Deep Vein Thrombosis (DVT), varicose veins, circulation issues associated with diabetes and leg and ankle swelling.



COMPRESSION ENERGY SOCKS

High Performance work & Athletic Wear

Moderate graduated compression 15-20 mmHg for quicker blood return and improved performance. Made with 75% nylon, 13% spandex and 12% polyester. Ideal for extended shift operations and support for long term standing.

L - XL* / #NRGSOCKS

* SEE SIZING CHART 03 ON PAGE 62





51 ARM PROTECTION

Choose from a variety of arm protectors including elbow, tennis elbow, forearm and combination forearm/elbow protectors.



ARM SUPPORT

Customized Designs

Choose from a variety of arm protectors including elbow, tennis elbow, forearm and combination forearm/elbow protectors.



TENNIS ELBOW SUPPORT - AIR

Removable inflatable air chambers that provide maximum compression and support. Padded fabric lining is soft and wicks against moisture.

ONE SIZE / #AIRELBOW





THERMO WRAP TENNIS ELBOW

Pull-on style. Foam pad applies pressure to the affected area. Soft lining wicks away moisture and keeps skin warm. A djustable hook/loop closure.

S - XXL* / #TS205

* SEE SIZING CHART 02 ON PAGE 62





TENNIS ELBOW SUPPORT

Designed to support the upper forearm during activities involving repeated hand motion, specially requiring a strong grip and torquing of the arm.

S - XL* / #EL5002 * SEE SIZING CHART 02 ON PAGE 62







THERMO WRAP ELBOW PAD

Pull on style sleeve supports the elbow. Breathable terry cloth lining wicks away moisture. Padding offers additional cushioning and support.

S - XXL* / #TS212

* SEE SIZING CHART 02 ON PAGE 62







THERMO WRAP ELBOW SUPPORT

Pull on style sleeve support the elbow. Natural heat therapy aids in the prevention and treatment of repetitive strain injuries and arthritic pain.

S - XXL* / #TS217

* SEE SIZING CHART 02 ON PAGE 62







SUEDE FOREARM PROTECTOR

Breathable, stretchy polycotton, layered foam and VEP padding ensure excellent protection from impact and bruising, suede cover for abrasion.

S - 8.5" x 10.5" / M - 8.5" x 11.5" L - 9.5" x 11.5" / XL - 10.5" x 13.5" / #805-10







LEATHER ELBOW PAD

Pull-on style, stretch polyester with durable grain leather cover. Layered foam and VEP pad provides maximum shock and bruising protection.

S - 9.5" x 6.5" / M - 10" x 6.5" L - 10.5" x 6.5" / XL - 11" x 6.5" / #806-20







THERMO WRAP SPORTS SHOULDER

Support for RSI protection. Non-porous rubberized material captures body heat, increases circulation and provides compression and support.

M - XL* / #TS230

* SEE SIZING CHART 02 ON PAGE 62







MEMORY FOAM ELBOW PROTECTOR

Pull on style, memory foam padding conforms to the natural curves of the arm, 4-way stretch breathable polycotton.

S - 9" x 11.5" / M - 11" x 12" L - 13" x 12.5" / XL - 14" x 13" / #804-20







LEATHER ELBOW/FOREARM PAD

Pull-on style, stretch polyester, combination VEP and foam padding offer excellent protection from bruising.

Full grain leather cover.

S - 10" x 13.5" / M - 10.5" x 14.5" L - 11" x 15.5" / XL - 12" x 16.5" / #811-20







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BODY PROTECTION

Whether hard at work or hard at play, IMPACTO's full range of body protectors provide impact, cushioning, shock absorption and lumbar protection and support to help prevent cumulative trauma.

56 / LUMBAR SUPPORT

59 / NECK SUPPORT

58 / SEAT CUSHIONS



Cushion, Support & Stabilize

Encourage proper alignment of the lower back, keeping muscles properly elongated and in a resting state. In this condition muscles are less prone to initial or continuous injury.



AIR BELT® AIR PLUS

Patented Technology. Superior Support.

Multi-cell pneumatic Air Bladder Technology employs air as the primary element to not only effectively support but to cushion and stabilize providing optimum anatomical conformance with firm supportive pressure to specific muscles.

Alleviate Pain & Discomfort / Promotes Muscle Relaxation / Improves Posture / Durable, Moisture Wicking Materials / Interconnected Air Chambers

> #APSM - FITS WAISTS 25" - 35" #APLXL - FITS WAISTS 36" - 50"











Contoured shaped back support. Soft, breathable lining. Helps keep the skin warm to promote blood flow. Natural heat therapy and support.

> S - XL* / #TS213 * SEE SIZING CHART 14 ON PAGE 67









AIR BELT® SPORT PLUS

Soft foam liner for extra comfort and retention of body heat for muscle relaxation. Fabric shell protects the belt from getting caught on objects.

> S - XXXL* / #SP * SEE SIZING CHART 14 ON PAGE 67











AIR BELT® ELLIPTIC DIP BELT

Contoured design, prevents "riding up". Extended air chambers along the back provide additional support. Ideal for women.

> S-XL* / #DIPBELT * SEE SIZING CHART 14 ON PAGE 67

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BACK COACH BACK SUPPORT

Elastic back support belt. Mesh panel for ventilation. Plastic support stays with non-slip strips. Elastic side straps and suspenders.

> S - XXXL* / #BC * SEE SIZING CHART 14 ON PAGE 67







AIR BELT® LUMBOSACRAL

Contoured and extended air bladder provides support and stability to the sacral region. Maximum pain relief for existing conditions.

> S-XXXL* / #LS * SEE SIZING CHART 14 ON PAGE 67











LUMBAR CUSHION

Stiff foam, convex shaped reinforces the curve of the lower back, soft felt outer cover absorbs moisture, durable vinyl back.

ONE SIZE / #PPAL







Interchangeable Air, Cold or Heat

Back and abdominal support with the advantage of two pockets positioned off-centre for additional therapeutic relief when inserting Air Chamber, Cold Compression or Heat Therapy (not included) as required. Flexible Neoprene stretch fabric.

Therapeutic Relief Pockets / Alleviate Pain and Discomfort / Promotes Muscle Relaxation / Improves Posture / Durable, Comfortable Materials

> S - XXXL* / #ATA * SEE SIZING CHART 14 ON PAGE 67











SEAT CUSHIONS

Comfortable Trauma Protection

Excellent protection from cumulative trauma when sitting for long periods.



ANTI-VIBRATION GEL SEAT CUSHION

Vibration Protection

Layered open-cell foam and gel provides excellent protection when sitting for long periods. Top outer cover of heavy duty nylon, bottom cover of resilient plastic. Great when driving vibrating vehicles to protect against whole body vibration.

Abrasion, Cushioning & Vibration Protection / Long Term Comfort / Resilient Plastic Underside

18" x 16" / #907-GEL







ANTI-VIBRATION SEAT CUSHION

Vinyl under side protects from grease. Memory foam conforms to the natural shape of the body to provide comfortable protection.

17" x 17" / #907-40







CORDURA® SEAT PROTECTOR

Heavy weight Cordura® seat protector. Layered foam padding. Quick release waist belt with adjustable elastic leg straps.

S: 19" × 21" / M: 22" × 24" / L: 25" × 24" / XL: 29" × 25" #901-80





NECK SUPPORT

Ergonomic Neck Support System

Ideal for many activities that involve looking-up for long periods, such as mechanic, forestry, painting, construction, building maintenance, operating lift trucks, utility workers, washing windows, automotive and general maintenance.

UPGUARD NECK SYSTEM

Doctor Designed & Tested

Helps preserve the anatomical integrity of the neck while in sustained or repetitive extension motions. Lightweight molded design with soft polyurethane foam. Straps attach to waist with metal clips for secure fastening.

ONE SIZE / #UPGUARD







61

SIZE CHARTS AND ORDERING

Using the correct size is essential for effective results, support and protection when using IMPACTO products. Be sure to check sizing guidelines before ordering to help ensure a proper fit.

- 62 **/ HAND & ARM**
- 63 / STEEL TOE CAPS
- 64 / INSOLES

- 65 / TRACTION SERIES
- 67 / BACK SUPPORT
- 67 / ORDERING INFORMATION

01 GENERAL GLOVE

GLOVE SIZE	HAND SIZE	HAND CIRCL	JMFERENCE
GLOVE SIZE	TIAND SIZE	INCHES	CENTIMETERS
XS	6	6 - 7	15 - 18
S	7	7 - 8	18 - 20
М	8	8 - 9	20 - 23
L	9	9 - 10	23 - 25
XL	10	10 - 11	25 - 18
XXL	11	11+	28+

02 THERMO WRAP SUPPORTS FIT SNUG & COMFORTABLE, WORN DIRECTLY AGAINST SKIN.

SIZE	ANKLE	ELB0W	TENNIS ELBOW	KNEE	SHOULDER	WRIST
XS*	8.25 - 8.5 in	7.5 - 8.75 in	8.25 - 9 in	10.25 - 11.75 in	33 - 35 in	4.5 - 5.25 in
	21 - 22 cm	18 - 22 cm	21 -23 cm	26 - 30 cm	84 - 89 cm	11 - 13 cm
S	8.75 - 9.5 in 23 - 24 cm	9 - 10.25 in 23 - 26 cm	9.25 - 10.5 in 24 - 27 cm	12 - 13.75 in 31 - 35 cm	S / M	5.5 - 6.25 in 14 - 16 cm
М	9.75 - 10 in	10.5 - 11.75 in	11 - 12.25 in	14 - 15.75 in	35.5 - 40.25 in	6.5 - 7.5 in
	24 - 25 cm	27 - 30 cm	28 - 31 cm	36 - 40 cm	90 - 102 CM	17 - 19 cm
L	10 - 10.5 in 25 - 27 cm	12 - 13.75 in 31 - 35 cm	12.5 - 14.25 in 32 - 36 cm	16 - 17.75 in 41 - 40 cm	L/XL	7.75 - 8.75 in 20 -22 cm
XL	10.75 - 11 in	14 - 15.75 in	14.5 - 16.5 in	18 - 19.75 in	40.5 - 47.5 in	9 - 10 in
	27 - 28 cm	36 - 40 cm	37 - 42 cm	46 - 50 cm	103 - 120 cm	23 - 25 cm
XXL*	11 - 11.5 in	16 - 17.75 in	16.75 - 18.75 in	20 - 21.75 in	47.75 - 51.5 in	10.24 - 11.25 in
	28 - 30 cm	41 - 45 cm	43 - 48 cm	51 - 55 cm	121 - 132 cm	26 - 29 cm

^{*} XS AND XXL ARE SPECIAL ORDER.

03 COMPRESSION ENERGY SOCKS

SIZE	US MEN SHOE	ANKLE (INCHES)	CALF (INCHES)
L	10.5 - 12	10 - 11.5	16.5 - 18
XL	12.5 - 14	11.5 - 13	18 - 19.75

04 TURBOTOE® & TTCOMP TOE CAP

SIZE	TOE COLOUR	US MEN	US WOMEN	EUROPE	UK
XXS	PURPLE	2 - 4	4 - 5	36 - 38.5	2 - 4.5
XS	GREY	4 - 5	6 - 7	38.5 - 39.5	4.5 - 5.5
S	WHITE	6 - 7	8 - 9	40 - 41.5	6 - 7.5
М	YELLOW	8 - 9	10 - 11	42 - 43.5	8 - 9.5
L	RED	10 - 11	12 - 13	44 - 45.5	10 - 11.5
XL	BLUE	12 - 13	-	46 - 47.5	12 -13
XXL	GREEN	13 - 14	-	48 - 49.5	13 -14
XXXL	BLACK	15 - 16	-	50 - 52	15 -16

05 TOES2GO® & TOES2GOCOMP TOE CAP

SIZE	TOE COLOUR	US MEN	US WOMEN	EUROPE	UK
S	WHITE	2 - 7	4 - 9	34 - 39	3 - 6
М	RED	8 - 13	10 - 13	40 - 47	7 - 12
L	GREEN	13 - 16	-	47 - 50	13 - 16

06 IMPACTOE® STEEL TOE CAP

SIZE	DOT COLOUR	US MEN	US WOMEN	EUROPE	UK
XXS	PINK	5.5 - 6	7 - 7.5	36 - 38.5	5 - 5.5
XS	GREY	6.5 - 7	8 - 8.5	38 - 39.5	6 - 6.5
S	WHITE	7.5 - 8	9 - 9.5	40 - 41.5	7 - 7.5
М	YELLOW	8.5 - 9.5	10 - 11	41 - 43.5	8 - 9.5
L	RED	10 - 11.5	11.5 - 13	44 - 45.5	10 - 10.5
XL	BLUE	12 - 12.5	-	46 - 47.5	11 - 12
XXL	GREEN	13 - 14	-	48 - 50	12 - 13.5

07 MEMORY FOAM INSOLES ANTI-FATIGUE MEMORY FOAM & MEMORY FOAM - ESD

SIZE CODE	US MEN	US WOMEN	EUROPE	UK
345	3 - 5	5 - 7	36 - 38	2.5 - 4.5
67	6 - 7	8 - 9	39 - 40	5 - 6.5
89	8 - 9	10 - 11	41 - 42	7 - 8.5
1011	10 - 11	12 - 13	43 - 44	9 - 10.5
1213	12 - 13	-	45 - 46	11 - 12.5
14	14	-	47	13 - 13.5

08 ERGOTECH INSOLES ULTRA-WORK SPORT, SORBO AIR, ULTRA ORTHOTIC-ARCH & CLASSIC FLAT

SIZE CODE	US MEN	US WOMEN	EUROPE	UK
AA	-	4 - 5.5	33 - 35	2.5 - 3
А	4 - 5	6 - 7	35.5 - 37	3.5 - 4.5
В	5 - 6	7.5 - 8.5	37.5 - 38	4.5 - 5.5
С	6.5 - 7.5	9 - 10	38.5 - 40	6 - 7
D	8 - 9	10.5 - 11.5	40.5 - 43	7.5 - 8.5
E	9.5 - 10.5	12	43.5 - 44.5	9 - 10
F	11 - 12	-	45 - 46	10.5 - 11.5
G	12.5 - 13.5	-	46.5 - 47.5	12 - 13
Н	14 -15	-	48.5 - 50	13.5 - 15

09 ANTI-FATIGUE INSOLES AIRSOL FLAT, AIRSOL MOLDED & CUSH N' STEP

SIZE CODE	US MEN	US WOMEN	EUROPE	UK
А	-	5 - 6.5	33 - 36	1 - 3
В	-	7 - 8.5	36 - 38	3.5 - 5
C / E	7 - 8.5	9 - 10.5	39 - 40	5.5 - 7
D / F	9 - 10.5	11 - 12.5	41 - 43	7.5 - 9
G	11 - 12.5	-	44 - 45	9.5 - 11
Н	13 -14	-	46 - 47	11.5 - 12.5

10 RHINOTUFF INSOLES

SIZE CODE	US MEN	US WOMEN	EUROPE	UK
А	5 - 6	7 - 8	37 - 38	4.5 - 5.5
В	7 - 8	9 - 10	39 - 41	6.5 - 7.5
С	9 - 10	11 -12	43 - 44	8.5 - 9.5
D	11 - 12	13 - 15	45 - 46	10.5 - 12.5
Е	13 -15	-	47 - 49	13

11 IMPACTOSOL™ GEL & ORTHOTIC INSOLES

IMFLAT, RELIEVER, ULTRA PERFORMER, HEEL CUSHION, HEEL SPUR CUSION & BLUE DOT™ HEEL CUP

SIZE CODE	US MEN	US WOMEN	EUROPE	UK
А	2 - 4	4 - 6	33 - 36	1 - 3
В	5 - 7	7 - 9	37 - 40	4 - 6
С	8 - 10	10 - 12	41 - 44	7 - 9
D	11 -13	-	45 - 48	10 -12
E	14 - 16	-	49 - 50	13 - 14

12 IMPACTO STRIDE & SLKGRIP TRACTION OVERSHOES

SIZE	US MEN	US WOMEN	EUROPE
S	4 - 7	5 - 8	35 - 39
М	7.5 - 10	8.5 - 12	40 - 43.5
L	10.5 - 13	-	44 - 47
XL	13.5 - 16	-	48 - 50

13 ERGOMATES™ ANTI-FATIGUE TRACTION SERIES

ERGOMATES ORIGINAL & LITE

SIZE	WORN OVER WORK BOOTS		WORN OVER SPORT SHOES	
	US MEN	US WOMEN	US MEN	US WOMEN
XS	-	4 - 5	-	4 - 6
S	5 - 6	6 - 7	6 - 7	7 - 8
М	7 - 9	8 - 10	8 - 10	9 - 11
L	10 - 12	11 - 13	11 - 13	12 - 13
XL	13 - 15	-	14 - 16	-

14 BACK SUPPORTS

TO WEAR OVER CLOTHING, TAKE WAIST MEASUREMENT AND ADD 2"; DIP BELT & LUMBOSACRAL MEASURE HIP.

SIZE	AIR BELT® SPORT PLUS	DIP BELT & LUMBOSACRAL	AIR TEMP & BACK COACH	THERMO WRAP
XS	-	-	-	23 - 27 in / 60 - 69 cm
S	24 - 28 in / 61 - 71 cm	24 - 28 in / 61 - 71 cm	24 - 32 in / 61 - 82 cm	27 - 32 in / 70 - 80 cm
М	29 - 35 in / 72 - 89 cm	29 - 35 in / 72 - 89 cm	32 - 37 in / 82 - 94 cm	32 - 35 in / 81 - 90 cm
L	36 - 41 in / 90 - 104 cm	36 - 41 in / 90 - 104 cm	36 - 42 in / 91 - 107 cm	35 - 39 in / 91 - 100 cm
XL	42 - 50 in / 105 - 127 cm	42 - 46 in / 105 - 117 cm	41 - 48 in / 104 - 122 cm	39 - 44 in / 101 - 112 cm
XXL	51 - 56 in / 128 - 142 cm	47 - 52 in / 118 - 132 cm	46 - 52 in / 117 - 132 cm	44 - 48 in / 113 - 125 cm
XXXL	57 - 62 in / 143 - 157 cm	53 - 58 in / 133 - 147 cm	53 - 58 in / 133 - 147 cm	-

ORDERING INFORMATION

To place an order or make any inquires please send an email or give us a call.

IMPACTO PROTECTIVE PRODUCTS INC.

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IMPACTO°

Impacto Protective Products Inc. is a privately owned, Canadian company that serves the exclusive needs for worker safety. We have been manufacturing and marketing specialized personal protective equipment since 1988.

OUR PRINCIPLES

> OUTSTANDING PRODUCT **PERFORMANCE**

Protection, prevention and comfort.

QUALITY SOLUTIONS

Only by thoroughly understanding your unique situation, can we deliver lower Worker's Compensation costs and better protection for your employees.

CUSTOMIZED SOLUTIONS

We can design custom products, develop prototypes and produce small runs to meet your requirements.

NO-NONSENSE SERVICES

From first contact to plant evaluations to designing new products. We'll work closely with you at a level that is comfortable for you.

CLIENT PARTNERSHIP

Lowering Worker's Compensation Claims by successfully preventing injuries requires close cooperation. Working together, we can both be successful.

OUR QUALITY POLICY

We are devoted to developing new, innovative products that provide protection from vibration, impact and repetitive motion. That means we are committed to:

- **Customer Satisfaction**
- Continual improvement of our products, processes and quality management system.
- Expanding our markets by developing new, specialized personal protective equipment.
- Optimizing employee participation in product improvement and customer service.
- Employee training and enhancement of the workplace environment.
- Compliance with stated quality requirements as documented in our Quality Management System based on ISO 9001:2008

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GLOVES / ARM, KNEE & LEG PROTECTION / INSOLES / TRACTION CLEATS / LUMBAR SUPPORTS

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