

# Hand & Wrist Protection



**WWW.IMPACTO.CA**

ISO 9001:2000

[www.impacto.ca](http://www.impacto.ca)

Innovative Protection

PO Box 524, Belleville, ON CAN K8N 5B2

E-mail: [impacto@impacto.ca](mailto:impacto@impacto.ca)

Toll free N.America (888) 232-0031

Free phone UK 0800 0280 243

Tel (613) 966-0062 Fax (613) 966-0067



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# Impact Protection

## Mechanical Stress

Used in electronic assembly, installing plastic clips and pop rivets. Nylon back, leather fingers, elastic wrist with hook and loop closure.

**202-30** - 3 finger style, padded

**233-30** - 2 finger style, padded

**203-30** - 2 finger style, not padded with reinforced leather fingertips



**401-30** - 1/2 finger, Nylon back, pearl leather and pad in palm, hook and loop wrist closure

**403-30** - Full finger, pad in palm

**413-30** - Full finger, palm and fingers padded

**423-30** - Full finger, no padding



## Trigger Finger Padded

**409-30** - 1/2 finger, Nylon back, leather palm and fingers, pad in palm, thumb and index finger, adjustable elastic wrist closure

**479-30** - leather wrist support

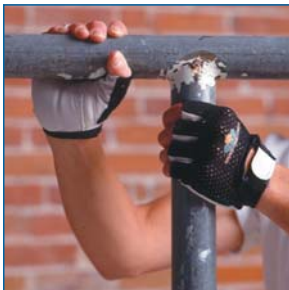
**479-31** - elastic wrist support



## Split Palm Padding

**410-30** - 1/2 finger, breathable nylon mesh back, leather palm. Split design palm padding. Hook and loop wrist closure.

**417-31** - detachable padded elastic wrist support



**412-31** - 1/2 finger, Nylon and pearl leather back. Suede leather palm for better gripping. Palm padded. Hook and loop wrist closure



## Construction Glove

**460-30** - 1/2 finger, all heavy pearl leather, padded palm and base of fingers

**450-30** - without thumb

**476-10** - with attached suede leather wrist support, plastic buckle closure (inset)



**OUTER FABRIC:** Four way stretch Polycotton or Nylon Lycra® for comfort, dexterity and moisture evaporation in royal blue or black

**ABRASION PROTECTION:** Last 2 digits of the glove number indicate the type of leather: -10 is suede for best grip, -20 is grain for longer wear, -30 is soft pearl for better dexterity and -00 has no leather, generally used as a liner under work

**IMPACT PADDING:** Visco-Elastic Polymer (VEP) pad absorbs impact and dissipates shock. Typical thickness 1/8", also available in 3/16"

**CE GLOVE COMPLIANCE:** Gloves with this symbol are compliant with EN 420:2003 General Requirements for Gloves and EN 388:1994 Protective Gloves Against MECHANICAL RISKS ~ ~ The first number identifies the performance level for abrasion resistance; the second, blade cut resistance; the third, tear resistance and the fourth, puncture resistance.



**501-00** - Polycotton glove liner with impact absorbing VEP padding in the palm



**501-10** - suede leather cover on the palm



**501-20** - grain leather palm



**501-35** - Nylon Lycra back, pearl leather and padding in the palm extended to wrist joint



**510-00** - no leather, used as liner



**502-10** - Nylon, padding and suede leather in the palm and thumb web area



**502-20** - grain leather



**502-00** - no leather, liner



**503-10** - Nylon, suede leather and padded palm, edge and back of hand



**503-20** - grain leather (inset)



**523-14** - suede leather, extended double palm pad



**503-00** - no leather



**505-20** - 3/4 finger, Nylon back, grain leather and padding in palm and fingers



**505-10** - suede leather



**525-30** - soft pearl leather palm offers additional dexterity, fingers and thumb padded

# Repetitive Strain



## Thermo Wrap

### Ambidextrous Wrist Support

**TS226**

Multi-layered design captures body heat, increases circulation and provides compression and support.

Sizes X-S/S, M, L/X-L

In Conformance with:  
98/68/EEC (Council Directive)  
93/42/EEC (Medical Devices Directive)



**TS226UREST**  
With rest pad for  
Keyboard Operators

Trioxon® Lining Wicks  
Away Moisture and Helps  
Prevent Skin Irritation

### Air Tennis Elbow Support

Reduces pain from tendonitis of the elbow caused by repetitive motions. Inflatable air chambers with self-contained aspirator.



Soft foam padded shell with pocket for air chamber. Adjustable strap with hook and loop closure. One size only.



**EL5002**

Without air chambers, with pressure pad.  
Sizes S to X-L

## About Impacto Wrist Supports

Available in padded elastic style and in pearl, suede or grain leather. They are fully adjustable with hook and loop closure.

**IMPACTO** wrist supports help prevent over extension and over flexion of the wrist while allowing normal range of motion. Maintaining the wrist in a straight position during repetitive tasks such as keyboarding is one

of the key factors to preventing **REPETITIVE STRAIN INJURIES (RSI)** such as Carpal Tunnel Syndrome and Tendonitis. Exercise and over-all conditioning are also helpful in the prevention and treatment of RSI.



705-20

### Stretching exercises to help prevent Repetitive Strain



Wrist Curls



Finger Stretch



Thumb Stretch



### Wrist Wrap

**715-00**

Ambidextrous, comfortable, lightweight neoprene wrist wrap. Plastic stays on dorsal and palm side for additional support. Sizes S to X-L



### Universal Wrist Wrap

**EL420**

Ambidextrous, padded wrist support with breathable mesh lining. Adjustable elastic strap with hook and loop closure. One size only

### Wrist Restrainer

Adjustable elastic strap with hook and loop closure. Cotton lining wicks away moisture. Spiral stays for flexibility. Durable stays limit wrist flexion but still allow movement to work productively.



**EL40** - single strap, palmer stay, sold in left or right

**EL41** - double strap, palmer and dorsal stays, left or right

**EL42** - single strap, palmer & dorsal stays, ambidextrous

### Carpal Tunnel Splint

#### Air Flex Plus - # AFP

Inflatable air chamber system with self-contained aspirator. Durable nylon outer cover, moisture absorbing inner lining with neoprene straps. Hook and loop closure. Rigid, plastic stays on dorsal side. Sold left or right.



- ✓ **Minimizes pressure on the carpal tunnel and median nerve**
- ✓ **Provides Therapeutic Support for pre-existing conditions**
- ✓ **Provides compression and comfortable support**

For EL40, EL41, EL42 and AFP sizing, measure wrist circumference at smallest point. S 4.5"-5.5", M 6.5"-7.5", L 7.5"-8.5", X-L 8.5"-11"



21111

The pearl leather on the 400 series of gloves allows for optimum manual dexterity. The nylon back allows stretch and breathability. Used in many applications where wrist Repetitive Strain Injury prevention is needed and tactile feedback is important.



- 473-30** - Full finger, palm and fingers padded, elastic wrist support
- 473-31** - leather wrist support
- 471-31** - 1/2 finger, elastic wrist



- 475-30** - 1/2 finger, palm, side and thumb web padded, leather wrist support
- 475-31** - Same but with padded elastic wrist support



- 485-30** - 3/4 finger, palm, thumb, trigger finger and thumb web padded, attached leather wrist
- 485-31** - elastic wrist support



41444

**700-10** Nylon Lycra with suede leather. Padding in the palm and the entire attached wrist restrainer.



41444

25211

**703-10** - Nylon glove with padding and suede leather in the palm. Detachable suede leather wrist support

**703-00** - polycotton Lycra, no leather on the palm



21311

**704-20** - Nylon, grain leather and VEP pad in palm and thumb/web, detachable wrist support

**706-20** - padding extended to edge and back of the hand

25211

**714-20** - polycotton used as a liner, no leather on the palm



25211

**712-02** Polycotton glove liner with full palm, partial finger and thumb web padding. Detachable grain leather wrist support

**712-23** - full finger padding



**710-10** - Knit polyester, padding and suede leather in the palm. Detachable elastic wrist strap

**720-20** - 100% Kevlar® knit fabric with grain leather palm and wrist support

**720-02** - 100% Kevlar® knit glove with grain leather wrist support (Inset)



21311

**725-20** 3/4 finger Nylon glove with leather palm. Palm, fingers and thumb web padded. Detachable grain leather wrist support

**725-02** - no leather on the palm

### Anti-Fatigue Glove with Wrist Support

Snug fitting, the neoprene construction helps maintain body heat, massages as it supports, relieving stress & strain

**785-00** - Half finger, detachable elastic wrist support, hook and loop closure

**585-00** - without wrist support



# Vibration Protection



- ✓ **Patented Air Glove™ Technology**
- ✓ **Maximum protection for the prevention of job specific Impact and Hand-Arm Vibration in the workplace**
- ✓ **Featuring multiple individual air chambers to ensure optimal functionality and durability**
- ✓ **Surpasses Anti-Vibration Standard ISO 10819**
- ✓ **Lightweight, soft and flexible bladder minimizes grip stress**
- ✓ **Consistent protection where padded**
- ✓ **Available in multiple styles, See Air Glove Flyer for details**



## ANSI S3.40/2002: prEN ISO 10819



**MECHANIC'S  
BG408**



 **BG473**



 **BG601**



 **BG750**



 **BGNITRILE**

# Specialty Designs



**Tying/Bundler 404-30**

Soft leather, padded palm, edge and back of hand



**Knife Handler 501-04**

Reduces pressure of knife handle on palm and thumb



**Back of Hand 507-01**

3/16" pad in palm, knuckles and back of hand



**Live Hanger 601-02**

Neoprene pad in the back of fingers, mesh back



**Scissors Liner 602-00**

Padding relieves pressure on fingers



**Slabber's 709-15**

100% KEVLAR®, durable leather palm, back, wrist



**Impact/Slash 720-51**

100% KEVLAR® knit, pad in palm and fingers



**Anti-Slash 790-40**

100% KEVLAR® fleece, leather palm, vented back



Highly cut resistant, made of 100% Spectra® yarn, PVC grip surface, **S81D1**



# New!! Mechanic's Style Work Gloves



New work gloves provides abrasion protection for the palm and fingers. Palm flex lines offer greater dexterity for manual jobs and tool handling. Durable synthetic suede leather palm, spandex back, adjustable wrist tab. Sold in pairs, sizes XS to XXL.

**AV408** - Full VEP padding in the palm provides impact protection, anti-slip palm and fingertips

**WG408** - not padded, used for general work



## 400-00

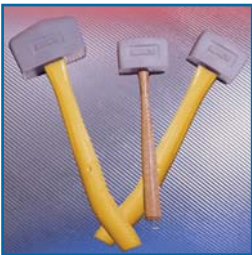
Gel padding for hand and impact protection. Open finger design. Leather palm with nylon & terry cloth back. Palm and index finger padded. Adjustable wrist tab, sizes XS to XXL.

## More Protection



### TS199 Thermo Glove

Partial finger anti-fatigue hand and finger strain protection with Trioxon® lining. Provides therapeutic support and natural pain relief. Hook and loop wrist closure. Sold in pairs, sizes X-Small to XX-Large



### Soft Mallets

**300-00** - 11.5" plastic ergonomic handle with 2.5" x 4" VEP head

**305-00** - 8" straight wooden handle with 1.75" x 2.75" VEP head

**306-00** - 11.5" plastic ergonomic handle with 1.75" x 2.75" VEP head



### Grip Wrap

Vibration reducing tool handle wrap. Kit includes 5"x13" sheet of Visco Elastic Polymer (VEP) and 1 roll self-adhesive silicone rubber tape. Easy to customize, simply cut the VEP, place on tool handle and wrap tape.

**9067** - 1/8" thick waffle VEP

**9065** - 3/16" thick waffle VEP



### WristWand™

Wrist Stretching Exerciser helps to stretch medial tendons and ligaments of the wrist to reduce muscle tension, helps increase range of motion and prevent repetitive strain injuries. Soft foam padded. Sold individually or in cases of 25



### Eggsercizer®

Ergonomically shaped resistive exerciser to rehabilitate and strengthen weakened or injured fingers, hands and wrist. Sold individually or in packs of 10 or 30.

**1804** - Extra soft (Orange)

**1805** - Soft (Green)

**1806** - Medium (Blue)

**1807** - Firm (Plum)

## CARPAL TUNNEL GLOVE

Unique channel over the carpal tunnel keeps pressure off the median nerve. VEP padding in the palm absorbs and dampens impact. Thin, snug fitting pad is precision-cut eliminating bunching.

\*Order one size larger than your normal glove size\*



**MESH BACK:** Half finger, breathable back, gusseted fingers for comfort, adjustable wrist with hook & loop closure

**ST8206** - Amara fabric palm

**ST8610** - Black leather palm

**LEATHER STYLES:** All cowhide leather construction, reinforced stitching, elastic gathered wrist for comfort

**ST5015** - Half finger style

**ST5010** - Full finger design

## TRAINING MATERIALS

The following Impacto training materials are available at no charge:

- ✓ **Information CD for PC Includes:** PDF flyers, Cumulative Trauma Show, Back Care Presentation & Products Training Video
- ✓ **Products Training Video available in VHS**
- ✓ **Technical documents and sales Binders**



## ORDERING INFORMATION

To determine glove size, measure the hand circumference across the knuckles at the base of the fingers. For gloves with wrist support, use glove sizing. When ordering it is best to order smaller than your normal size. Larger sizes are custom and are available as requested.

### IMPACTO GLOVES SIZING

IMPACTO GLOVE SIZE	HAND SIZE	HAND CIRCUMFERENCE	
X-SMALL	6	6" - 7"	12.7 - 15.2 cm.
SMALL	7	7" - 8"	15.2 - 17.8 cm.
MEDIUM	8	8" - 9"	20.3 - 22.9 cm.
LARGE	9	9" - 10"	25.4 - 27.9 cm.
X-LARGE	10	10" - 11"	30.5 - 33.0 cm
XX-LARGE	11	11" +	33.0 cm +