

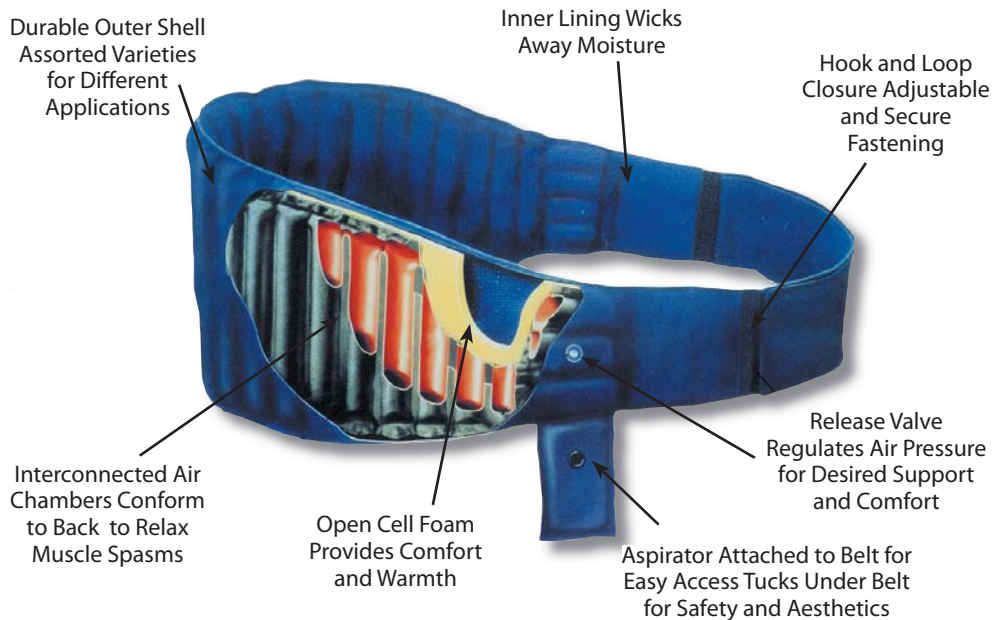
Back Protection



IMPACTO™
Protective Products Inc.

Air Belt™ Product Line

Inflatable multi-celled chambers conform to your back when air is added providing LUMBAR SUPPORT and reducing muscular discomfort. The AIR BELT can be worn inside or outside of clothing. Aspirator can be neatly tucked under belt.

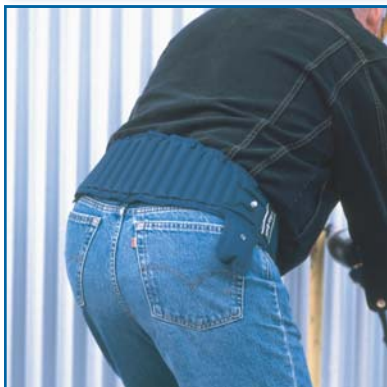


Promotes Muscle Relaxation

Improves Posture Alignment

Supports Lower Back

* Air Plus



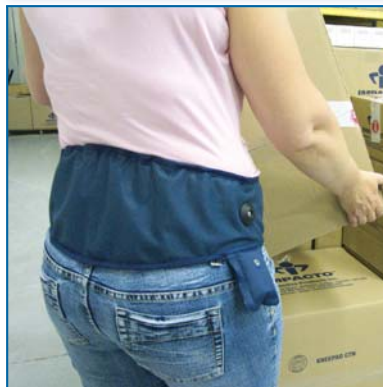
Durable Nylon exterior. Extended web closure with hook and loop fits two convenient sizes S/M and L/XL.

Part# **AP**

Available in sizes S-XXXL, Part# **TECH**

HCFA CODE L0630

Comfort Plus



Cambrelle® fabric outer shell. Foam padded for extra comfort and heat retention.

Part# **CP**

HCFA CODE L0630

Sport Plus FR



Made of 100% cotton Proban® shell with soft foam liner for extra comfort and retention of body heat for muscle relaxation.

Part# **SPFR**

Also available with Nomex® outer shell, Part# **SPNOMEX**

Or with breathable cotton, Part# **SP**

HCFA CODE L0630

Dual Advantage



Heavy duty with the advantage of sturdy adjustable leather belt. This reinforces the conformation of the bladder to the back providing additional support to the abdominal muscles. Metal roller buckle.

Part# **DUAL**

HCFA CODE L0630

Lumbosacral Air Belt™



Inflatable contoured air chambers, extended bladder provides support and stability to the sacral region. Neoprene stretch fabric in front/side panels. Moisture absorbing inner lining and durable nylon outer covering. Three adjustable straps provide additional support over the lumbosacral area.

Part# **LS**

HCFA CODE L0630

Elliptic Air Belt™



Contoured design, prevents "Riding up". Extended air chambers along the back provide additional support. Soft neoprene front panels. Excellent conformance to back and hips.

Part# **DIPBELT**

* Air Temp Advantage



Back and abdominal support with two pockets which rotate off centre for additional therapeutic relief when inserting Air Chambers, Cold Compression or Heat Therapy as required. Neoprene stretch fabric in front/side panels. Breathable elastic mesh back panels. Multiple plastic support stays with non-slip strips. Adjustable elastic straps provide additional support. Part# **ATA** - Includes two Air Chambers. HCFA CODE L0630

Part# **ATATHERPAK** - Cold/Heat therapy packs, 2 per pack. HCFA CODE EO238

Part# **ATAHC** - includes ATA, two Air Chambers and two Cold/Heat therapy packs

Part# **BC2000** - Same premium quality without air support chambers or pockets

* Back Coach

Elastic mesh panels provide ventilation. Multiple plastic support stays with non-slip strips help keep belt in place. Elastic side straps when extra support is needed. Adjustable hook and loop closure. Part# **BC**



** Optional adjustable elastic suspender straps sold separately for Back Coach, ATA and Air Plus, Part# **SUSPENDERS***

To order Impacto Back Protection products, use the Part# + desired size.

SIZING INFORMATION ON BACK

Thermo Wrap



Back support with Trioxon® lining captures body heat, wicks away moisture and helps prevent skin irritation. Contoured shape and firm fit. Provides pain relief and mild compression for muscle injuries and general lower back dysfunctions. Durable outer fabric assures long lasting wear. Adjustable hook and loop closure. For effective therapeutic results, Thermo Wraps are worn directly against the skin.

Part# **TS213** (left)

Also available with elastic side straps and stays for additional back support, Part# **TS227** (right)

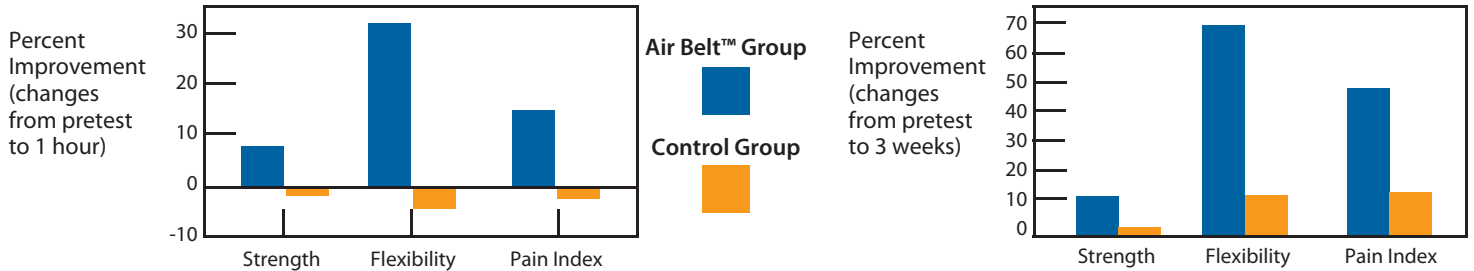


Ergonomic Air Support Technology

Impacto's patented multi-cell pneumatic technology employs air as the primary element to not only effectively support but to cushion and stabilize as well. Unique product designs provide optimum anatomical conformance with firm supportive pressure to specific muscles. There is no restriction of blood flow or inhibition of natural range of motion. In addition, the air cells actually create a pulsing, graduated compression which massages the muscles, keeping them properly elongated and in a resting state. In this condition muscles are less prone to initial or continuous injury.

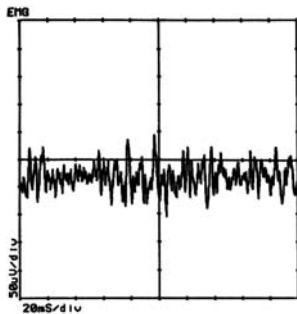
SELECTED STUDIES SUMMARY SELECTED STUDIES SUMMARY

"Acute and Chronic Effects of Pneumatic Lumbar Support on Muscular Strength, Flexibility, and Functional Impairment Index". Research designed to assess the influence of wearing an "Air Belt" lumbar support.

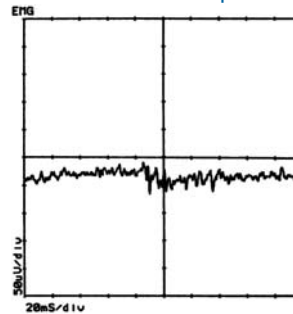


SUMMARY: The results of this study indicate that use of an Air Belt may lessen pain associated with low-back injury and help increase expression of previous strength and flexibility, thus facilitating a return to normal daily activity.

ELECTROMYOGRAPH RECORDINGS - "Air Belt Initial Clinical Experience"



Graph #1 - Subject standing. Recording muscular activity in patient with painful muscle spasm.



Graph #2 - Subject standing. Air Belt inflated for 5 minutes significantly reduced muscular activity correlating with relief of pain.

SUMMARY: This study was conducted on a "high-risk" group of 30 individuals. To qualify as a subject in this study the person had to have been defined as having back problems for more than one year. Sixteen out of 30 subjects (53%) were absent from their workplace 1 to 14 or more days during the 3 months prior to the use of the Air Belt. The Air Belt was introduced and used for the next 3 months. During this time none of the individuals experienced lost time due to back pain or injury.

For complete studies, visit our website www.impacto.ca or contact our office

SIZING INFORMATION

To determine sizing use waist measurement and add 2" if belt is worn over clothing. For LUMBOSACRAL AND ELLIPTIC, use hip measurement.

SIZE	AIR BELT	DUAL	LS & ELLIPTIC	ATA & BACK COACH	THERMO WRAP
X-SMALL					23 ¹ / ₂ " - 27 ¹ / ₄ "
SMALL	24" - 28"	28" - 32"	24" - 28"	24" - 32"	27 ¹ / ₂ " - 31 ³ / ₄ "
MEDIUM	29" - 35"	33" - 36"	29" - 35"	32" - 37"	32" - 35 ¹ / ₂ "
LARGE	36" - 41"	37" - 42"	36" - 41"	36" - 42"	35 ³ / ₄ " - 39 ¹ / ₂ "
X-LARGE	42" - 50"	43" - 48"	42" - 46"	41" - 48"	39 ³ / ₄ " - 44"
XX-LARGE	51" - 56"	49" - 54"	47" - 52"	46" - 52"	44 ¹ / ₄ " - 48 ¹ / ₂ "
XXX-LARGE	57" - 62"	55" - 60"	53" - 58"	53" - 58"	

Innovative Protection

ISO 9001:2000

06/07 LBELT-4



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