

# AMERICAN KINETICS LAB ORTHOPEDIC BRACES

BRACES IN THIS CATALOG ARE COVERED BY MOST OF THE INSURANCES IN  
UNITED STATES OF AMERICA

*FULL BODY  
SUPPORTS*

**CALL US AT:**

**347-850-4550**



Spinal decompression is created as the DDS 500 inflates with air. Our patented VAP Technology decreases axial loading while increasing intervertebral disc space by anchoring underneath the rib cage pushing upwards and against the pelvic girdle pushing downwards. Pressure and pain levels, within the lumbar spine region, is significantly reduced which can assist active-rehabilitation.



Designed to provide heat/cold for soothing pain relief while wearing the Form Fit Industrial Back Support. Gel pad velcros to the inside of the brace and stays in place so you can be mobile with your Ossur back brace.



Lined with Trioxon® Advantage patented material for enhanced recovery - clinically developed and exclusive to Thermoskin



### Breathe Lite Back Support

Designed with a unique ventilated elastic construction making it cool and breathable. Provides support and compression to the lower lumbar region and abdominal area. Tapered front end with an 8" high back panel, which is ideal for shorter or geriatric patients





**Knee Brace** SPH 8\*249 DPH 8\*274 ROM 8\*275

Knee Brace sleeve design with the option of three high quality removable hinges for flexible unilateral bracing.



**Knee Brace Flexion Extension (ROM) Hinge** 8\*265

Offers a flexible application with durable polycentric hinges that provide flexion and extension range of motion stops at selected degrees (0,10,30, 50, 70, 90, 110). Knee Brace with flexion/extension provides exceptional medial and lateral stability to the knee, while tracking range of motion through post-operative rehabilitation.



**Knee Brace Open Flexion Extension (ROM) Hinge 8\*285**

Knee Brace Open Wrap design with popliteal cut out, offers a flexible application with durable polycentric hinges that provide flexion and extension range of motion stops at selected degrees (0,10,30, 50, 70, 90, 110). Knee Brace with flexion/extension provides exceptional medial and lateral stability to the knee, while tracking range of motion through post-operative rehabilitation.



**Knee Brace Open Wrap** SPH 8\*276 DPH 8\*277 ROM 8\*278

Knee Brace Open Wrap design offers flexible application with the option of three high quality removable hinges for flexible unilateral bracing.



**Knee Derotation Brace** 8\*247

Anatomically designed for rotary instabilities secondary to cruciate injuries and deficiencies. Medial and lateral stays combined with anterior restraining straps and fastener locking straps negate any knee rotation.



**Knee Stabiliser 8\*246**

Anatomically designed with internal metal stays and a combination of fastener locking straps provide knee stability, which is particularly effective for pain secondary to degenerative disease and medial and lateral instability.



**Patella Tracking Stabiliser 8\*266**

Fully adjustable internal buttress ensures correct positioning and control of patella movement. Allows vertical tracking of the patella during vertical flexion-extension. Therefore, assisting in the treatment of patella problems including instability, pain and subluxation (looseness).





**Thermal Knee Support 8\*208**

Anatomically designed 3-piece knee provides protection and support against general wear and tear including sprains, strains and weakened knees.



**Thermal Patella Knee Support Beige 8\*209**

Anatomically shaped, the Knee Patella allows more flexibility around the kneecap. As the kneecap is free from compression, any tenderness or bruising that may be present on the kneecap itself will not be aggravated. Is useful in the treatment of patella dislocation, chondromalacia patella and Osgood Schlatter's disease.



**Thermal Compression Gloves** Black 8\*199 (sold in pairs)

Gloves are anatomically shaped and secured with a fastener. They provide warmth and even compression. A fastener allows for added comfort and fit and the outer layer is textured to provide additional grip. Sold in pairs.



**Thermal Stabilising Thumb** Left 8\*100 Right 8\*101

Provides the Carpometacarpal (CMC) joint support for RSI, arthritic pain and/or instability of the thumb extensors and abductors, support for Ulnar Collateral Ligament (UCL) injuries associated with work and sports and can assist in relieving muscle spasticity for stroke patients.



**Thermal Thumb Spica** Left 8\*257 Right 8\*258

Heat responsive, mouldable splint combined with thermal material and locking strap provides protection and support to the CMC joint and UCL joint. Commonly used for sports and industrial related thumb injuries.



**Thermal Thumb Stabiliser** Beige 8\*271

Rigid splint supports the CMC joint and reduces the affects of thumb hyperextension. Useful for UCL injuries associated with ball sports, skiing and work related repetitive strain problems.



**Thermal Wrist** Beige Left 8\*214 Beige Right 8\*215

Provides protection and support for the wrist and lower forearm area. Commonly used for the treatment of sprains, tendonitis and carpal tunnel.



**Thermal Wrist Brace** Left 8\*280 Right 8\*281

Fastener locking straps together with a metal splint positioned at 25° allows for increased circulation and provides the protection and support needed for treating Carpal Tunnel Syndrome.



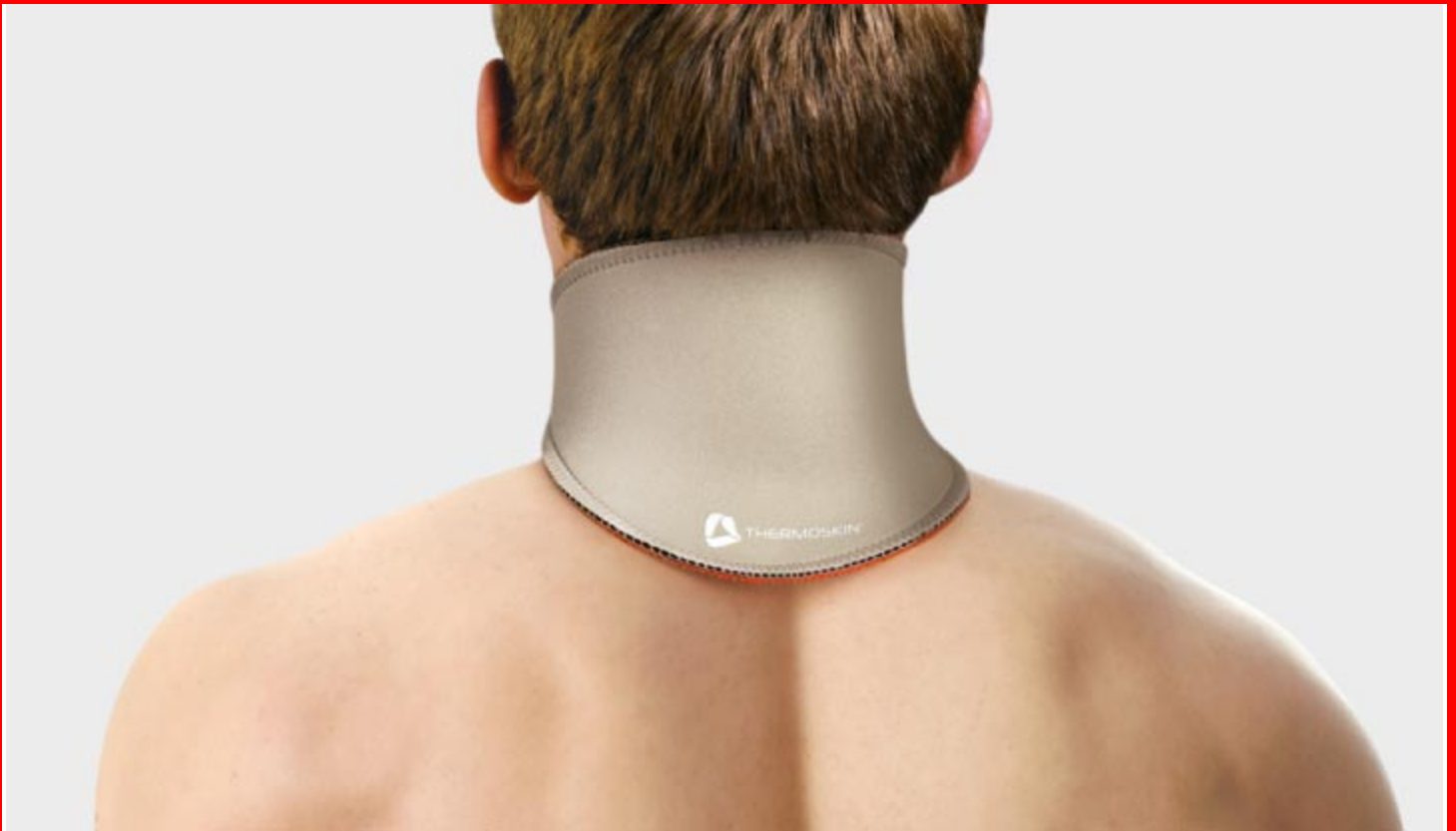
**Thermal Wrist Brace with Thumb Splint** Left 8\*238 Right 8\*239

Removable palmar splint with locking strap and thumb spica provide superior bracing for wrist/hand and thumb related injuries, including Carpal Tunnel, RSI and skiers thumb.



**Thermal Wrist Support** Beige 8\*216

Provides protection and mild support for the wrist and lower forearm area. Commonly used as an adjunct in the treatment of sprains, tendonitis and carpal tunnel.



**Adjustable Neck Wrap 8\*221**

Provides heat and compression to the neck. Useful in the treatment of stiff necks and neck related sports injuries and arthritis.



**Adjustable Shoulder Stabiliser Universal 8\*240**

Provides protection, heat and support for the shoulder. Keeps it warm and flexible while playing sport. Not to be used for dislocations or bracing. Available in a universal left/right fit.





**Adjustable Shoulder with V Stabiliser**80141

Cutaway design provides protection, warmth and support for shoulder instability, arthritis or tendon conditions. Customised straps contour to either shoulder and featuring a removal V- Stability System, providing extra support and stability at stages of shoulder rehabilitation.



**Thermal Double Shoulder** 8\*220

Double Shoulder provides protection, heat and support for both shoulders. It is useful as an adjunct in rehabilitation after surgery or to stimulate blood flow in tendonitis cases.