



## 5462 Tennis Elbow Clasp

This is a nice simple version of the Tennis Elbow Clasp, incorporating a two plastic plate design with two pads to effectively relieve either tennis or golfer's elbow. The universal size makes this product ideal for retail locations and easy to fit most users.

## 5494 Dial Lock Wrist Brace

Lock in rigid support with the Dial Lock wrist brace. The Dial Lock Wrist Brace offers another option in wrist bracing for easy application and removal, with excellent support. The brace is very easy to pull on when loose. Simply push the dial and turn to lock in rigid support, pull the dial and it immediately loosens for easy removal. The shape of the brace allows it to be used on either a left or right wrist. Made of breathable material with a mouldable aluminium palm and dorsal stay. Two sizes fit a large range of wrists. Ideal for wrist sprains, tendonitis, carpal tunnel syndrome, stable wrist fractures and post cast removal.



Size	Wrist Circumference
S-M	4"-7"
L-XL	7"-10"



## 5475 Ankle Foot Orthosis

The 5475 AFO is a traditional polypropylene orthosis with rigid support and a full-length foot plate to provide dorsi-flexion control for toe clearance. This AFO has a higher back section which allows it to provide better foot lift and ankle stability. Specify left or right.

Sizing: Based on shoe size, specify left or right

Size	Men's	Women's	Brace Height
S	-	5-7	12.5"
M	6-8	8-10	13"
L	9-11	11+	14"
XL	12+	-	14.5"

## 5446 Hip Protector

Decreasing muscle strength, worsening balance, and proprioception issues increase the risk of falls while aging. Wearing protective shorts allows older people to reduce the risk of hip fracture during ambulation so they can stay active, exercise and further reduce the risk of falls.

These are breathable cotton/poly shorts with a pair of shock absorbing, high density, contour design EVA pads. The pads are specially designed for shock absorption and impact resistance at both trochanter regions for prevention of hip fractures due to falls. The drawstring is provided for people with a particularly small waist, but for most users it is not necessary and can be removed. The pads are removable for washing the shorts.



Size	Waist Circumference
S	25" - 30"
M	30" - 35"
L	35" - 40"
XL	40" - 45"
XXL	45" - 50"



## 5445 Osteoporosis Spine Brace

A comfortable and easy to apply spinal brace. The back stays are bendable aluminum for easy fitting. The hyperextension design controls flexion/extension, maintains spinal alignment and stabilizes the injured site. Made of breathable material with comfortable micro plush lining. High tension elastic side panels and foam padded shoulder straps are comfortable for long term wear. The hook and loop front application shoulder straps and a non-elastic hook and loop trochanter belt with roller buckle at the front are easy to apply and tighten, and provide excellent support. Ideal for osteoporotic thoracic compression fracture and flexible thoracic kyphosis. 21" height.



Size	Waist Circumference
S-M	25" - 37"
L-XL	37" - 50"



## 5438 Post-Op Knee Brace

The Post-Op Knee Brace is ideal for post-surgery care of ACL, PCL and other surgical repairs to protect and enhance the ligament graft. The trimmable foam wrap and adjustable straps allow for universal sizing and comfortable wear. The brace can be adjusted to set the desired extension and flexion using the easy-to-change flexion and extension dials, simply by pressing the button on the dial and rotating to the desired angle, or while locked in any position using the lock tabs. Ideal for controlling the range of motion of the knee, protecting a newly reconstructed graft, optimizing ligament healing, enhancing knee stability, facilitating early rehabilitation, reducing the risk of re-tear, and offering security and confidence to do exercise.

Size	Leg Length
Short	16" - 19"
Long	20" - 23"



## 5439 ACL/PCL Rigid Functional Knee Brace with ROM

This off-the-shelf rigid functional knee brace offers great fit because of a number of new design features. The ROM hinges are metal for rigid support. The front frames are made of rigid plastic that mimic the shape of the leg. The distal plastic frame pivots on the metal uprights for best fit. These features give the brace the feel and function of a custom knee brace for most legs. The adjustable dual axis hinges have pin stops to provide extension and flexion control during post surgical care, making this a great all-around brace for ligament tears and post surgical protection. The brace liner has an anti-slip coating and all the straps have hook and loop closures on both ends for maximum adjustability. Specify left or right.

Size	Thigh Circ.	Calf Circ.
S	38" - 43"	32" - 36"
M	43" - 49"	37" - 42"
L	49" - 55"	40" - 47"
XL	55" - 60"	43" - 49"



## 5440 Mobile Spinal Traction

This innovative new product, invented by an orthopedic surgeon, provides ambulatory mechanical traction anytime, anywhere, administered by the user by hand. Continuous traction is now possible day and night. This easy-to-use device combines traction and immobilization simultaneously for pain relief. It can be used as a quick diagnostic test for sciatica. Easy to apply like a normal back support—tighten with the cinch dials at the front, then turn the levers at the back. The comfortable hip and rib pads will lift the upper body to increase disc height and relieve the pinched nerve or herniated disc. Immobilization will allow healing of torn annulus fibrosus. Also helpful for preventing recurrence of chronic sciatica by spinal unloading while working.

Indications: Herniated disc, Acute Sciatica, Facet Syndrome, Spinal & Foraminal Stenosis, Spondylolisthesis



Size	Waist Circumference
S	23" - 31"
M	32" - 41"
L	42" - 52"

### Possible Wearing Schedule:

Conditions:	Acute	Subacute	Chronic	Recurrent
Time Since Injury	Week 1-2	Week 3-6	Week 7-14	Prevention of recurrence

### Treatment Protocol:

Acute: 1 + 2 + 3 = 3 weeks (21 days)

Chronic: 3 = 1 week (7 days)

Subacute: 2 + 3 = 2 weeks (14 days)

Recurrent: 4

### Traction Stage:

	1	2	3	4
Day and night	Day and night	Day	Morning, noon, evening	Applied while working
24 hrs/day	24 hrs/day	12 hrs/day (day)	3 x 2 hrs/day	
7 days	7 days	7 days	7 days	

\*Generally, a 3-month-conservative treatment is needed before surgery



## 5420 Cervical Immobilizer/Mobile Cervical Traction

Another innovative device, invented by an orthopedic surgeon to provide superior cervical immobilization as well as ambulatory cervical traction, anytime, anywhere. The rigid plastic frame combined with the special cupped shape of the occipital and mandibular sections of the brace provide immobilization of the cervical spine that is greater than 85%. Simultaneous immobilization combined with cervical traction is possible with this brace. Asymmetric traction is also possible for unilateral pinched nerve.

Size	Neck Circumference
S/M	<14" (height 5cm)
L/XL	>14" (height 7cm)

Easy to apply by wrapping around the neck and clipping the occipital piece with the side clip, tighten with the posterior cinch dial, then adjust the height with the independent side dials, raising both anterior and posterior sections of the brace simultaneously to support the weight of the head. By adjusting the side dials up a little further, gentle traction can be applied to widen the joint space and relieve a pinched nerve. Superior immobilization is simultaneously achieved to relieve motion-induced pain, and reduce inflammation and swelling.

Indications: Cervical radiculopathy, herniated disc and pinched nerve, facet joint swelling and malalignment, degenerative disc disease, disc collapse, facet osteoarthritis, joint instability, sprained neck and whiplash injuries, cervical artery syndrome causing headache and vertigo, mild cervical myelopathy



### Suggested traction models for pinched nerve:

Model (1)	Model (2)	Model (3)
Day and night	Day	Morning, noon, evening
24 hrs/day	12 hrs/day	3 x 2 hrs/day
3 days	3 days	3 days

Mild Case: (3) = 3 days

Moderate Case: (2) + (3) = 6 days

Severe Case: (1) + (2) + (3) = 9 days

