

NEW TECHNOLOGY

DDS Belt

Ambulatory Traction Belt

DDS 300 - LUMBAR TRACTION

Introducing a revolutionary approach in the treatment of lower back and neck pain due to spinal diseases and injuries.

DDS features a unique air pocket expansion system that helps combine both effective treatment and relief by reducing pressure within the vertebrae.

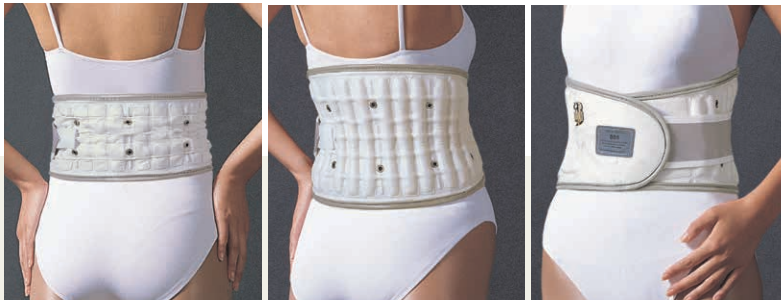


Disc Disease Solutions, Inc.



DDS 300 - LUMBAR TRACTION

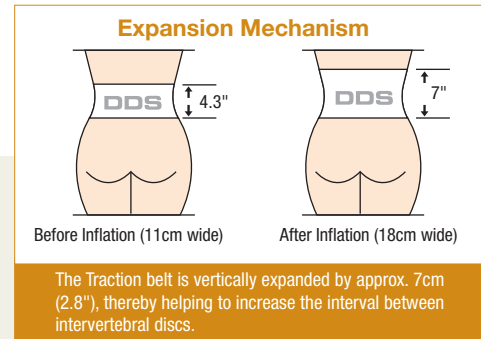
“Love your life without lower back and radiating pain!”



Before Inflation (Rear View)

After Inflation (Rear View)

After Inflation (Front View)



The process is simple: DDS acts to provide traction between the lower part of the rib cage and the upper part of the hip creating weight-bearing forces away from the lower back. By increasing the intervertebral disc space, pressure applied on the nerve root is relieved, thereby, eliminating pain while assisting active-rehabilitation. The vertically expandable columns create a virtual support beam providing spinal decompression for the lumbar vertebrae. Disc Disease Solutions will speed up your recovery and help you enjoy the daily activities that were once too difficult.

DDS is thin, lightweight and offers a high degree of mobility. It can be discreetly worn under clothing allowing you to perform daily activities such as driving, walking and standing for long periods of time, and enabling those with an active lifestyle to work, enjoy sports and other leisure activities pain-free.

TYPICAL INDICATIONS

- Herniated, Bulging discs
- Lumbar acute/chronic sprain
- Spondylolysis and spondylolisthesis
- Low back pain caused by weight or strenuous jobs requiring heavy lifting
- Degenerative discs
- Spinal Stenosis
- Sciatica
- Congenital weakness in waist
- Compression fracture

1 AIR INJECTION NOZZLE

Allows simple connection to pump for inflation. Simply unscrew nozzle to deflate the Traction Belt.

2 100% COTTON LINING

Protects skin and diminishes sensitive skin problems. Long-term comfort is provided by a high-quality, natural, cotton lining.

3 ONE-TOUCH ELASTIC, AUXILIARY STRAP for additional security and adjustment.



Hand Air Pump

FEATURES OF DDS

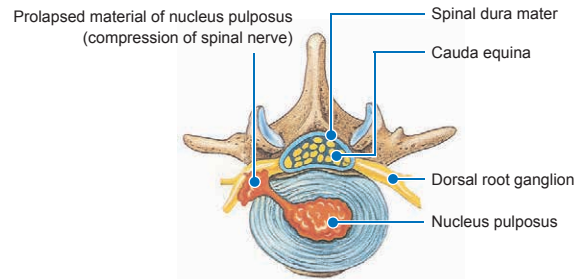


- Pain relief for patients with Herniated and Bulging Discs, Muscle Spasms, Sciatica, Spondylolysis and Spinal Stenosis
- Facilitate Remolding and Healing by reducing load off the spine
- Prevents Re-herniation
 - Lessen the amount of pain for patients
- Reduces pain medication
 - Helpful for pre-surgical pain problems
- Relaxes muscle spasms, muscles cramps, strain and pain
- Reduce low back pain caused by weight or strenuous jobs requiring heavy lifting or long hours of driving
- Helps maintain proper posture
 - Very lightweight and comfortable allowing a full range of motions
- Can be worn discreetly under clothing

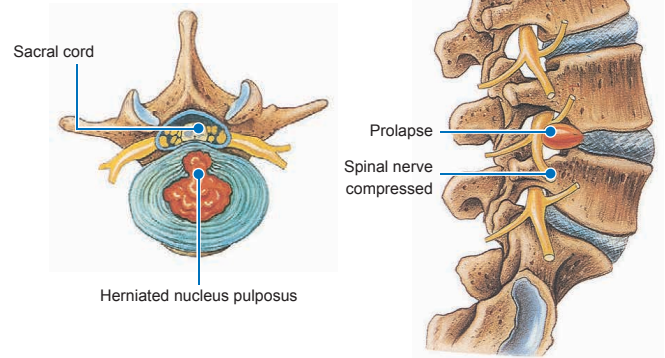


PRINCIPLE OF OPERATION

- **Before treatment:** The herniated or bulging intervertebral disc or herniated nucleus pulposus applies pressures on the nerve root, causing pain.
- **After treatment:** DDS helps resume the appropriate position of the intervertebral disc, or nucleus pulposus, by increasing the intervertebral space, thereby, reducing the pressure between the lumbar/cervical spine.



Herniated nucleus pulposus(disc) (Spinal nerves may be compressed laterally)



MORE FEATURES



DDS is manufactured under the following standards

- ISO 9001: 2000(International Quality Management System)
- ISO 13485 (International Quality System Medical Devices)
- EN 46002(European Quality System Medical Devices)
- CE Mark
- FDA ER No. 9611754 and Device Listing No. B 115761 in USA
- Notification No. BE/CA01/2-03702-000011 Belgium
- Notification No. Be/CA01/2-03702-00002 Belgium
- Clinical consultation: Department of Orthopedic Surgery, Inje University, Seoul Paik Hospital, Korea
- Korean Patent No. : 142202
- Japanese Patent No. : 2911437
- US Patent No. : 5980560
- International application No.:PCT/KR00/00368

DDS 300 SIZING CHART

SIZE	TORSO MEASUREMENT
S	26-28 inches
M	29-32 inches
L	33-35 inches
XL	36-38 inches
2XL	39-41 inches
3XL	42-44 inches
4XL	45-48 inches
5XL	49-51 inches
6XL	52-55 inches
7XL	56-59 inches

* Measurement around the naval
* Extension piece available for larger sizes



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