

FEATURES OF THE DDS OA PRO™

- Accepted by Medicare and most private insurance companies.
- Interchangeable Angle Lock System is fully customizable according to the patient's needs.
- The OA Pro's innovative technology effectively unloads multi-compartmentalized knee.
- Ergonomically designed to fit comfortably.
- Made of ultra-lightweight and highly durable duralumin alloy.

LTS LEVERAGE TRACTION SYSTEM™ TECHNOLOGY

LTS TECHNOLOGY provides decompression to the knee joint. The reduction of pressure supports and stabilizes the knee.



WITHOUT

Bone on bone contact in medial compartment



WITH

Space created between bones in medial compartment



Before



After

PRINCIPLE OF OPERATION

BEFORE TREATMENT

Osteoarthritis in the knee is the reduction of the natural cushioning between the femur and the tibia. When this occurs, the bones rub more closely against each other which often can cause pain, swelling and limited mobility.

AFTER TREATMENT

Weight is displaced from the affected knee. There is less contact between the bones and pain is relieved. Swelling is reduced with an increase in mobility.

FOR ADDITIONAL COMFORT AND SUPPORT

DDS EASY WRAP

SUSPENSION SLEEVE

For use with the OAPro™ brace

- Designed to reduce brace migration
- One size fits all
- Trim-To-Fit
- Reusable

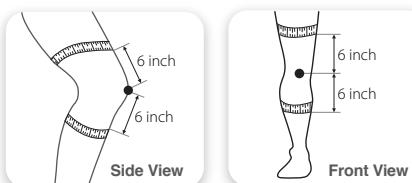


DECOMPRESSION KNEE BRACE



MEASUREMENT AND SIZING

Size	Thigh (6" above the center of the knee)	Center of Knee	Calf (6" below the center of the knee)
S	15.5"~18.5"	12"~14"	12"~14"
M	18.5"~21"	14"~15"	14"~16"
L	21"~23.5"	15"~17"	16"~18"
XL	23.5"~26.5"	17"~19"	18"~20"



As shown in the figure above, measure the circumference of both the thigh and the calf 6" away from the center of the knee.



To find out more information please call us at
888•495•7440
or email us at Info@ddsmed.com
www.DDSMed.com

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DDS OAPro™

NEW TECHNOLOGY

Bi-Compartmental OA Decompression Knee Brace

Disc Disease Solutions introduces a revolutionary approach in the treatment of osteoarthritis knee pain.

Our innovative Leverage Traction System sets our product apart from all standard OA knee braces.



www.DDSMed.com



“Love your life without knee pain!”

PDAC Approved for L1852

DECOMPRESSION KNEE BRACE

DDS OA Pro™

The **DDS OA Pro™** is the perfect solution for moderate to severe osteoarthritis that requires load reduction to the affected medial and lateral compartments of the knee. Our revolutionary **Leverage Traction System** sets our product apart from all standard OA knee braces. It incorporates a uniquely designed triangular shaped hinge to provide decompression to the knee joint.

The posterior straps anchor on top of the calf muscle and to the bottom of the hamstring. As the leg extends the LTS Hinge gently pulls in opposite directions, decompresses and unloads **two** compartments of the knee joint, whereas standard braces only unload one. This reduction of pressure on the joint supports and stabilizes the knee, eases pain and assists active rehabilitation.

INDICATIONS

- Osteoarthritis
- Pain as a result of a sudden increase in weight

BENEFITS

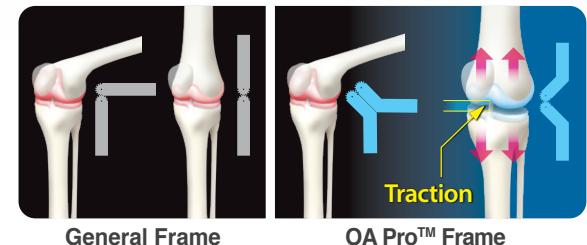
- Reduces the need for pain medication
- Alternative to surgery
- Improves knee joint functions
- Supports and stabilizes the knee
- Increases mobility



LEVERAGE TRACTION SYSTEM

Any loss of cartilage between the knee joint or even a sudden increase in weight can strain the knees and cause painful inflammation.

The revolutionary OA Pro's Leverage Traction System is the culmination of intelligent frame and hinge design. The LTS technology provides decompression to the knee joint by re-establishing the natural space and cushioning that's missing between the femur and the tibia when afflicted with osteoarthritis.



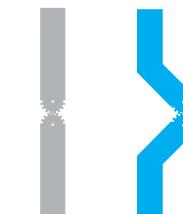
General Frame

OA Pro™ Frame

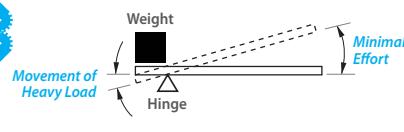
○ TRIANGULAR SHAPED LTS HINGE

The Triangular Shaped LTS Hinge acts as a lever to displace heavy body weight away from the affected knee. It is activated whenever the leg transitions from bent to extended positions. The straps anchor on top of the calf muscle and on to the bottom of the hamstring. As the leg extends, the innovative shape of the LTS Hinge gently pulls in opposite directions, unloading the joint to provide immediate support for the affected area.

General Frame vs. OA Pro Frame



With the hinge as the fulcrum, the knee joint acts as a natural lever displacing heavy body weight off of the affected knee with minimal effort.



○ ANGLE LOCK SYSTEM

For a patient who needs rehabilitation, and requires restricted movement of the leg, the OA Pro's Angle Lock System can be initiated to accommodate such needs.

The allowable range of motion for the knee should be controlled based on the patient's recovery goals.

