



Absolute
Prosthetics & Orthotics
A NEW BEGINNING...



ORTHOTIC SOLUTION

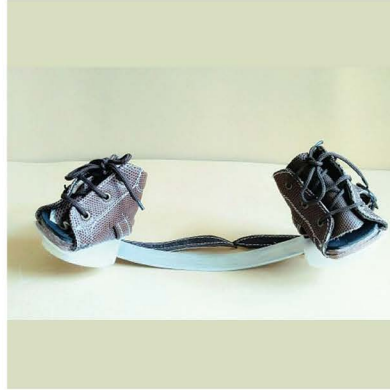
Plot-34, Sarwasukhi Colony, West Marredpally, Secunderabad Telangana - 500026.

Pediatric Solutions



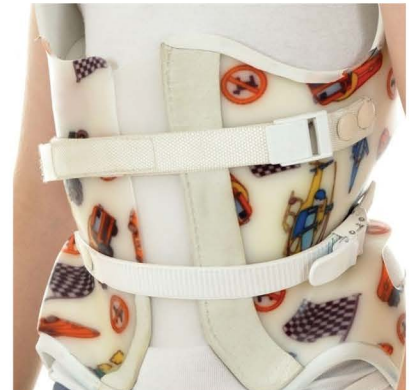
Pavlik Harness

CDH (Congenital Dislocation of the Hip)



DB Splint

CTEV (Congenital Talipes Equinovarus)



Boston Brace



Tibio-Femoral Derotation Strap



SMO

(Supramalleolar Orthosis)
Subtalar Joint Instability*



DAFO

Splinting



Dynamic Hand Splint



FINGER SPLINT



STATIC HAND SPLINT

Lowerlimb Bracing



Carbon AFO (dynamic)



Carbon KAFO



HKAFO



Knee ligament brace



ROM BRACE



Air Walker

Spinal Braces



Cervical Collar



LUMBAR BELT



**HYPER-EXTENSION
BRACE**

Osteoarthritis Knee Brace

Unloader One

The Unloader One* OA Knee Brace uses dual Dynamic Force Straps (DFS) to apply a gentle force designed to reduce pressure on the sensitive bony surfaces of the knee, resulting in a reduction in pain and an increase in the wearer's mobility.

The 3 Point Leverage System



Clinically Proven Efficacy

Recent clinical research by the Steadman Philippon Research Institute demonstrated the following results for patients using the Unloader One knee brace:



Decreased Knee Pain

For a more active life

The support provided by the brace enables many users to take up activities they might have started to avoid because of the pain and stiffness caused by OA.



Improved Function

Helping to avoid or postpone surgery

For some patients, the Unloader One can mean surgery is no longer a necessity, as their mobility is increased and pain is reduced. For others, the brace is used as an interim solution, postponing the need for surgery until they feel both mentally and physically prepared for the procedure.



Improved Quality Of Life

Reduced pain and increased activity through

use of the Unloader One OA knee brace adds up to a better quality of life. With mobility restored, patients engage in various activities without the limitations of a constantly painful knee. Increased mobility also helps avoid weight gain that often exacerbates the symptoms of OA.

Statistical outcomes

Significant improvement was seen in the pain, stiffness, and function sub-components of the WOMAC score ($p < 0.05$) from pre-brace to 6 months.

WOMAC SCORE

