

Straight Step Lock

Vendor:
OTS

Applications:

- Promotes full knee extension by providing knee stability to the user through an incremental range of knee flexion

Patient Benefits:

- Increased range of motion
- Lock accommodates combination of weight and activity

Features:

- Entirely CNC machined aluminum coupled with a bright nickel finish
- Ratchet action makes it ideal as a standing assist for patients with weak quads
- Lock has nine different positions in 10° increments
- New configurations and sizes, including a hip joint
- Lever can determine free motion for sitting and lying down positions or mechanism can block flexion while allowing free extension
- Modular interchangeable with interlock
- Innovative pin stop cushion

Specifications:

- Available in five different bar sizes and medial offsets
- Available in Posterior Offset version (the offset hinge encourages the knee to extend while the 10° increment locks prevent flexion)
- A greater amount of flexion is possible because the mechanical pivot is placed posterior to the anatomical hinge.

Indications:

- Flexion contracture patients
- Standing assist

Call Points:

- Orthotist
- Orthotic Technician

Warranty:

- 1 year warranty



OTS Straight Step Lock

Joint Pairs	3/16" x 1/2"	3/16" x 5/8"	1/4" x 5/8"	3/16" x 3/4"	1/4" x 3/4"
Straight	OTS-SL512KS	OTS-SL516KS	OTS-SL616KS	OTS-SL519KS	OTS-SL619KS
Left Medial Offset	OTS-SL512KL	OTS-SL516KL	OTS-SL616KL	OTS-SL519KL	OTS-SL619KL
Right Medial Offset	OTS-SL512KR	OTS-SL516KR	OTS-SL616KR	OTS-SL519KR	OTS-SL619KR
Double Contour	OTS-SL512KB	OTS-SL516KB	OTS-SL616KB	OTS-SL519KB	OTS-SL619KB
Hip Joints	OTS-SL512H	OTS-SL516H	OTS-SL616H	OTS-SL519H	OTS-SL619H