surestep | MOVE: Lower Extremity Orthoses

Our lower extremity orthoses support pediatric mobility and comfort, stabilizing children while allowing natural growth. Custom-built to move with kids, they're categorized by level of support or control to guide every step of their journey.

Dynamic Stability
- Provides stability
- Allows flexibility and movement
- Addresses atypical tone
- Enables patients to actively correct when cued

Functional Support
- Provides support and stability
- Promotes functional movement
- Addresses both low and high muscle tone
- Allows patients to actively correct with cues

Alignment Control
- Provides maximum support and positioning
- Offers limited flexibility within the device
- Addresses high muscle tone
- Patients cannot actively correct when cued

SURESTEP ORDER FORMS

AFO DECISION TOOL

Surestep SMO

INDICATIONS:
Pronation, hypotonia, triplanar instability in weight bearing, inability to stand independently, mild toe walking, developmental delay, delay in acquiring gross motor skills, poor coordination or balance.

CONTROL LEVEL	WEIGHT LIMIT	PLASTIC
Dynamic Stability	80 lbs.	1/16" Surestep

SMO3D

INDICATIONS:
Excessive pronation, triplanar instability in weight bearing, developmental delays in standing, walking, or gait development, mild toe walking, poor coordination/ balance, lack of proprioception.

CONTROL LEVEL	WEIGHT LIMIT
Dynamic Stability	50 lbs.

Toe Walking SMO

INDICATIONS:
Toe walking, pronation, hypotonia, sensory deficits.

CONTROL LEVEL	WEIGHT LIMIT	PLASTIC
Dynamic Stability	80 lbs.	1/16" Surestep

Open Heel SMO

INDICATIONS:
Pronation, hypotonia, triplanar instability in weight bearing, inability to stand independently, mild toe walking.

CONTROL LEVEL	WEIGHT LIMIT	PLASTIC
Dynamic Stability	80 lbs.	1/16" Surestep

Big Shot SMO

INDICATIONS:
Pronation, hypotonia, triplanar instability in weight bearing, inability to stand independently, mild toe walking.

Big Shot Lite available for kids 50-90 lbs.

CONTROL LEVEL	WEIGHT LIMIT	PLASTIC
Dynamic Stability	> 80 lbs.	1/8" Surestep

Max Control SMO

INDICATIONS:
Rigid hindfoot deformity, rigid midfoot deformity, requires forefoot posting.

CONTROL LEVEL	WEIGHT LIMIT	PLASTIC
Alignment Control	-	3/32" Copolymer

2-Stage AFO
Solid

INDICATIONS:
Hypotonia, hypertonia, poor sagittal plane stability, moderate to severe midfoot/ankle coronal plane instability, poor proprioception, difficulty with transitions, limited ROM, crouch gait, severe toe walking, increased spasticity, requires alignment or support of LEs while in stander.

CONTROL LEVEL	WEIGHT LIMIT	PLASTIC
Dynamic Stability	-	Surestep

2-Stage AFO
PLS

INDICATIONS:
Hypotonia, hypertonia, poor sagittal plane stability, moderate to severe midfoot/ankle coronal plane instability, poor proprioception, difficulty with transitions, moderate toe walking, poor rotation control of lower extremities, benefit from controlled dorsiflexion and plantarflexion.

CONTROL LEVEL	WEIGHT LIMIT	PLASTIC
Dynamic Stability	-	Surestep

2-Stage AFO
Articulated

INDICATIONS:
Hypotonia, hypertonia, flexible pronation or supination, poor proprioceptive awareness, difficulty with transitional skills, sagittal and/or frontal plane weakness.

CONTROL LEVEL	WEIGHT LIMIT	PLASTIC
Dynamic Stability	-	Surestep

Advanced AFO

INDICATIONS:
Pronation, hypotonia, joint hypermobility, delayed standing, inability to stand for prolonged times.

CONTROL LEVEL	WEIGHT LIMIT	PLASTIC
Dynamic Stability	80 lbs.	1/16" Surestep

Solid AFO
Functional Support

INDICATIONS:
Poor sagittal plane stability, moderate to severe midfoot/ankle coronal plane instability, limited FOM, crouch gait, excessive/ severe toe walking, increased spasticity, requires alignment or support of LEs while in stander.

CONTROL LEVEL	PLASTIC	INNER BOOT
Functional Support	1/8" Copolymer	1/8" OP Flex

Solid AFO
Alignment Control

INDICATIONS:
Poor sagittal plane instability, moderate to severe midfoot/ankle coronal plane instability, limited ROM, crouch gait, severe toe walking, increased spasticity, requires alignment or support of LEs while in stander, bigger, heavier, more active child.

CONTROL LEVEL	PLASTIC	INNER BOOT
Alignment Control	1/8" Polypropylene	3/32" LDPE

Posterior Leaf Spring AFO
Functional Support

INDICATIONS:
Poor sagittal plane stability, moderate to severe midfoot/ankle coronal plane instability, moderate toe walking or crouch, would benefit from controlled dorsiflexion and plantarflexion.

CONTROL LEVEL	PLASTIC	INNER BOOT
Functional Support	1/8" Copolymer	-

Posterior Leaf Spring AFO
Alignment Control

INDICATIONS:
Poor sagittal plane stability, moderate to severe midfoot/ ankle coronal plane instability, moderate toe walking or crouch, would benefit from controlled dorsiflexion and plantarflexion, need additional control with molded inner boot.

CONTROL LEVEL	PLASTIC	INNER BOOT
Alignment Control	1/8" Copolymer	3/32" LDPE

Articulated AFO
Functional Support

INDICATIONS:
Hypotonia, mild hypertonicity, needs additional sagittal plane control, mild to moderate coronal plane instability, has available dorsiflexion ROM, moderate toe walking, smaller kid, lower activity level.

CONTROL LEVEL	PLASTIC	INNER BOOT
Functional Support	1/8" Copolymer	1/8" OP Flex

Articulated AFO
Alignment Control

INDICATIONS:
Hypotonia, mild hypertonicity, needs additional sagittal plane control, mild to moderate coronal plane instability, as available dorsiflexion ROM, moderate toe walking, bigger, heavier, or more active child.

CONTROL LEVEL	PLASTIC	INNER BOOT
Alignment Control	1/8" Polypropylene	3/32" LDPE

HEKO
Custom

INDICATIONS:
Knee instability, genu recurvatum, flexible genu-valgum, genu-varum.

CONTROL LEVEL	WEIGHT LIMIT	PLASTIC
Functional Support	<100 lbs.	White Polypropylene

HEKO
Prefab

INDICATIONS:
Knee instability, genu recurvatum, flexible genu-valgum, genu-varum.

CONTROL LEVEL	WEIGHT LIMIT	PLASTIC
Functional Support	<50 lbs.	LDPE

Night Stretching Strap AFO

INDICATIONS:
Ankle ROM limitations, patient benefits from light weight device.

CONTROL LEVEL	PLASTIC	STRETCHING MECHANISM
Alignment Control	1/8" Copolymer	Hook & Loop Straps

DASS AFO
Dynamic Adjustable Stretching Strap

INDICATIONS:
Ankle contractures, spastic involvement, equinovarus deformity.

CONTROL LEVEL	PLASTIC	STRETCHING MECHANISM
Alignment Control	3/32" Copolymer	DASS Component

Spring Flex AFO

INDICATIONS:
Ankle contractures, spastic involvement, equinovarus deformity, would benefit from dynamic stretch.

CONTROL LEVEL	PLASTIC	STRETCHING MECHANISM
Alignment Control	Copolymer	Ultraflex One Joint