# Facilitating Function

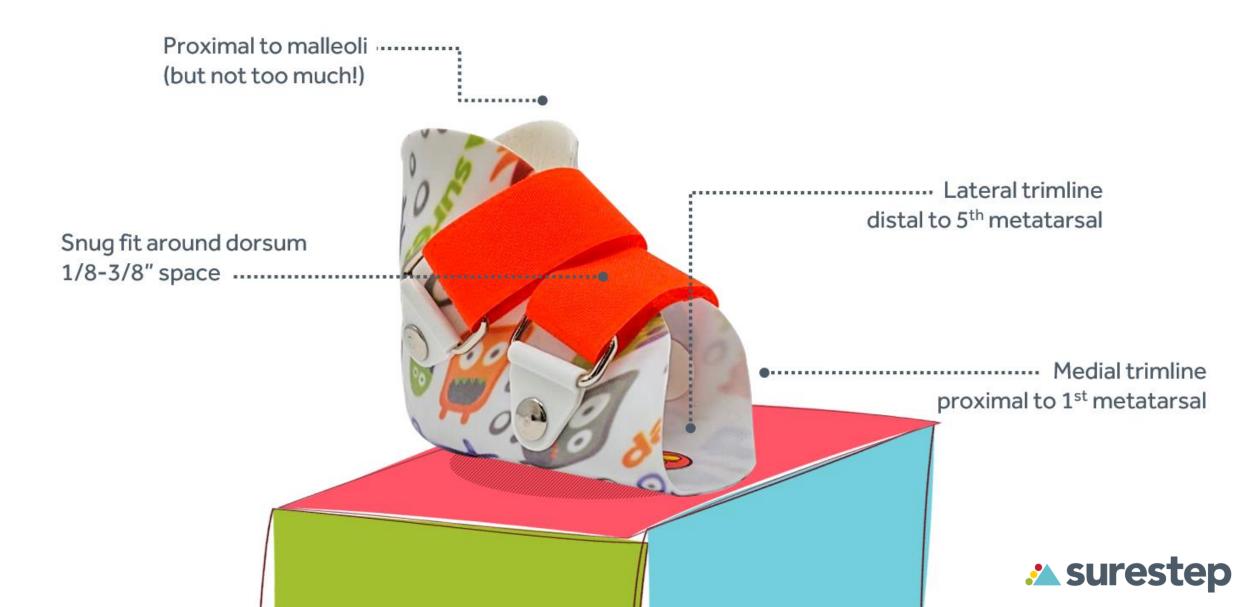
Through effective orthotic intervention AND follow up

AOPA 2023

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# Fitting Checkmarks



# **Surestep SMO Fitting Guide**







### Wear Schedule



























# Graduation/Discharge Plan





#### **SMO Modifications**

Open Heel Modification

Toe Walking Modification

Reverse Trimlines

Clubfoot Trimlines (reverse trimlines + 5 deg forefoot abduction)

Full Footplate

**Bigshot SMO** 

Houdini Straps

Nonskid Tread



### Shoe recommendation



**Positive Heel Height Differential** 



## **Surestep Shoes**

https://surestep.net/smo-afo-shoes/



3T-12Y



10Y-3Y

- Order in tandem with SMO/AFO at bottom of o-form
- Order in bulk with shoe o-form on website or portal
- Parents and families can directly order at https://orders.surestep.net/



3T-9T



3T-3Y

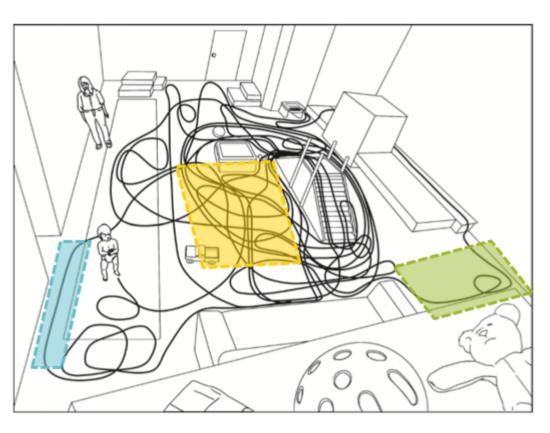


# Graduation/Discharge Plan – Toe Walking





### Graduation/Discharge Plan - Toe Walking



- Reduce toe walking in straight line walking
- Reduce toe walking in small spaces requiring turns
- Reduce toe walking during activities with many transitions



### surestep | SMO Weight Limits

**Activity Level** 



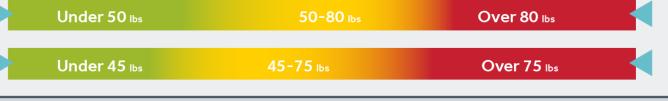




Style



Heavy-Moderate





Light



Standard

**Standard** 

**Open Heel** 

- Open Heel
- a s

4

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4

- For children with bony prominences, Big Shot (Lite) SMO may be the most appropriate bracing option despite weight
- If the child is bordering the suggested weight limits, we recommend rounding up in anticipation of continued growth

# **Helpful Analogies**

#### Hiking Boots

Compression from SMO gives a better idea of where your foot is in space and in relation to the ground. It's like when we go hiking and our boots are too loose – we don't know how it will hit the ground when we plant our feet, so we tighten the laces.

#### **Training Wheels**

SMOs are like training wheels for our feet – they keep the foot and ankle in a good alignment so it's easier for the muscles to be more effective. Just like on a bike, your child is still doing all the movements and using those muscles to move around. This will help them learn and get better at the motions they need to walk.

#### Water Bottle

The SMO is made of a thin plastic that allows for typical movement that helps drives development while still providing stabilization. When the water bottle is filled with water, the water inside provides pressure against the plastic to keep the water bottle from collapsing, but it still allows some movement.

#### Hands

The SMO is supposed to be tight around the foot to move with the foot. If it's too loose, it will move around the foot and then rub to cause redness and blister.

