

Kintrol™ Technical Specifications

Sizes: 23-30 cm
Sandal Toe: 23-28 cm
User Weight Rating: 136 kg
Stiffness Categories: 1-4
Build Height Range: 110-112 mm
Product Weight: 953 g
 (size 28, category 2, including foot shell and spectra sock)
Toe Option: Regular and Sandal
Foot Shell Skin Tones: Light, Medium, Dark
Warranty: Ankle/Foot Module 24 months, Cosmetic foot shell 6 months

Accessories

- Foot Shell Removal Tool: (ACC-00-10300-00)
- Spectra Socks: (ACC-00-101XX) 30 cm, 35 cm, 40 cm
- Stiffening Bumpers
 - 23-25 cm: KIT-00-11443-00 (Category 1-4)
 - 26-28 cm: KIT-00-11444-00 (Category 1-4)
 - 29-30 cm: KIT-00-11445-00 (Category 1-4)

Ordering Guide

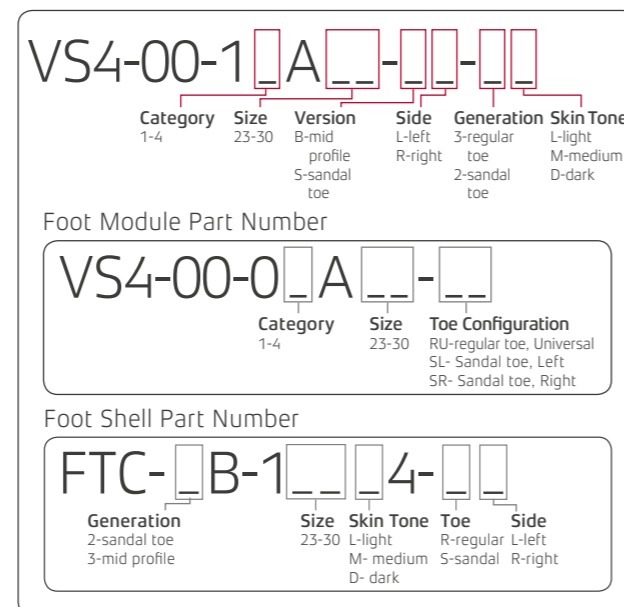
1 Verify User's Specifications

- Patient Weight
 - Foot Size (23 -30 cm)
 - Right or Left
 - Regular Toe or Sandal Toe*
- *Available Sandal Toe Sizes: 23 -28 cm

2 Stiffness Category Selection Chart

Weight (kg)	Impact Level
45-59	1
60-81	2
82-109	3
110-136	4

3 Complete Foot Module Part Number



Focused Solutions

Freedom Innovations is solely focused on developing world-class lower-limb solutions in close collaboration with prosthetists and people with amputations. These solutions encompass technological innovations, service, training, educational resources and consultative support to help ensure user satisfaction.

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FREEDOM
Kintrol™



Flexibility and Stability
 Find the perfect balance.



FREEDOM Kintrol™ Hydraulic Ankle for K2 Ambulators



12° OF MOTION

12° Range of Motion:
(2° dorsi, 10° plantar)
increased ankle movement
for a more natural gait

The Freedom Kintrol™ Foot/Ankle combines cutting edge **Kinterra™ hydraulic ankle technology** with high quality aerospace grade fiberglass, designed to provide K2 ambulators the comfort and control they demand.

Kintrol™ provides:

- Adopted Kinterra™ hydraulic ankle technology for the K2 user
- Full fiberglass keel for optimal flexibility and comfort
- Ultimate customization for patient preference

Kintrol's™ full fiberglass keel provides:

- Flexibility of the forefoot for a comfortable, smooth rollover
- Increased coronal motion for additional balance and stability

Independently adjustable DF and PF:
Customized settings for optimal performance



Above foot shell DF/PF adjustability:
Easy and precise adjustability for a customizable user experience

Enhanced balance and stability:

- U-shaped bumpers designed to enhance balance and provide stability
- Customizability: stiffness category can be adjusted easily without exchanging the foot
- All 4 bumpers included with every Kintrol™ purchase



Superb durability and flexibility:
Inherent characteristics of aerospace-grade fiberglass

Freedom *in* Movement.



More comfort and safety:

- Hydraulic flexion reduces distal tibia pressure inside the socket (transtibial)
- Full length toe lever increases knee stability (transfemoral)

ADOPTED KINTERRA™ HYDRAULIC ANKLE TECHNOLOGY

Designed for Assistance:
Active dorsi-assist spring aiding in toe clearance during swing phase to help prevent toe stubbing and tripping



Increased ground contact for better balance:
Articulating ankle with progressive ankle stop provides smooth dorsiflexion transition for more comfort

TARGET USERS

- K2 level
- Transtibial and transfemoral
- Unilateral and bilateral