



Matrix Family Selection Instructions

Use the selection chart below to determine the most appropriate Matrix product to fit your patient's needs

| | No Spasticity or Muscle Weakness | | | Moderate Spasticity or Muscle Weakness | | |
|---------------------------------|----------------------------------|---------------------------------|---------------------------|--|---------------------------|--------------------|
| | <113 kg <250 lb | 113-166 kg 250-300 lb | >166 kg >300 lb | <113 kg <250 lb | 113-166 kg 250-300 lb | >166 kg >300 lb |
| Unilateral | Matrix Curve Split Toe (ST) | Max Curve Max Split Toe (ST) | Max Max Split Toe (ST) | Max Max Split Toe (ST) | Max Max Split Toe (ST) | Max |
| Bilateral | Max Curve Max Split Toe (ST) | Max Curve Max Split Toe (ST) | Max Max Split Toe (ST) | Max Max Split Toe (ST) | Max Max Split Toe (ST) | Max |
| Partial Foot Amputations | Matrix Max | Max | Max | Max | Max | Max |
| Hallux Amputations | Split Toe (ST) | Max Split Toe (ST) | Max Split Toe (ST) | Max Split Toe (ST) | Max Split Toe (ST) | Max Split Toe (ST) |
| Custom Fabrication | Max Raw | Max Raw | Max Raw | Max Raw | Max Raw | Max Raw |



Selection

| Left Model No. | Right Model No. | Description | Size | Height | Foot Length |
|----------------|-----------------|---------------------------|-------------|-------------------------|-------------------------|
| FH200L-02 | FH200R-02 | Matrix | Small | 39-42 cm • 15.5-16.5 in | <25 cm • <9.8 in |
| FH200L-03 | FH200R-03 | Matrix | Medium | 41-43 cm • 16.0-17.0 in | 24-27 cm • 9.4-10.6 in |
| FH200L-04 | FH200R-04 | Matrix | Large | 43-46 cm • 17.0-18.0 in | 25-29 cm • 9.8-11.4 in |
| FH250L-02 | FH250R-02 | Matrix Max | Small | 39-42 cm • 15.5-16.5 in | <25 cm • <9.8 in |
| FH250L-03 | FH250R-03 | Matrix Max | Medium | 41-43 cm • 16.0-17.0 in | 24-27 cm • 9.4-10.6 in |
| FH250L-04 | FH250R-04 | Matrix Max | Large | 43-46 cm • 17.0-18.0 in | 25-29 cm • 9.8-11.4 in |
| FH250L-05 | FH250R-05 | Matrix Max | Extra Large | 43-46 cm • 17.0-18.0 in | 26-31 cm • 10.2-12.2 in |
| FH225-L | FH225-R | Matrix Max Raw | n/a | 37 cm • 14.5 in | 29 cm • 11.5 in |
| FH226-L | FH226-R | Matrix Max Raw (Pk/10) | n/a | 37 cm • 14.5 in | 29 cm • 11.5 in |
| FH210L-02 | FH210R-02 | Matrix Split Toe (ST) | Small | 39-42 cm • 15.5-16.5 in | <25 cm • <9.8 in |
| FH210L-03 | FH210R-03 | Matrix Split Toe (ST) | Medium | 41-43 cm • 16.0-17.0 in | 24-27 cm • 9.4-10.6 in |
| FH210L-04 | FH210R-04 | Matrix Split Toe (ST) | Large | 43-46 cm • 17.0-18.0 in | 25-29 cm • 9.8-11.4 in |
| FH215L-02 | FH215R-02 | Matrix Max Split Toe (ST) | Small | 39-42 cm • 15.5-16.5 in | <25 cm • <9.8 in |
| FH215L-03 | FH215R-03 | Matrix Max Split Toe (ST) | Medium | 41-43 cm • 16.0-17.0 in | 24-27 cm • 9.4-10.6 in |
| FH215L-04 | FH215R-04 | Matrix Max Split Toe (ST) | Large | 43-46 cm • 17.0-18.0 in | 25-29 cm • 9.8-11.4 in |
| FH215L-05 | FH215R-05 | Matrix Max Split Toe (ST) | Extra Large | 43-46 cm • 17.0-18.0 in | 26-31 cm • 10.2-12.2 in |
| FH275L-02 | FH275R-02 | Matrix Curve | Small | 39-42 cm • 15.5-16.5 in | <25 cm • <9.8 in |
| FH275L-03 | FH275R-03 | Matrix Curve | Medium | 41-43 cm • 16.0-17.0 in | 24-27 cm • 9.4-10.6 in |
| FH275L-04 | FH275R-04 | Matrix Curve | Large | 43-46 cm • 17.0-18.0 in | 25-29 cm • 9.8-11.4 in |
| FH275L-05 | FH275R-05 | Matrix Curve | Extra Large | 43-46 cm • 17.0-18.0 in | 26-31 cm • 10.2-12.2 in |

Accessories and Replacement Part

| Model No. | Description |
|-----------|--|
| FH250A-02 | Replacement Anterior Shell for Matrix, Small |
| FH250A-03 | Replacement Anterior Shell for Matrix, Medium |
| FH250A-04 | Replacement Anterior Shell for Matrix, Large |
| FH250B | Replacement Strap Set for Matrix |
| FH250P-02 | Replacement Padding Kit for Matrix, Small |
| FH250P-03 | Replacement Padding Kit for Matrix, Medium |
| FH250P-04 | Replacement Padding Kit for Matrix, Large |
| FH210A02 | Replacement Anterior Shell for Matrix Split Toe (ST), Small |
| FH210A03 | Replacement Anterior Shell for Matrix Split Toe (ST), Medium |
| FH210A04 | Replacement Anterior Shell for Matrix Split Toe (ST), Large |
| FH210B | Replacement Strap Set for Matrix Split Toe (ST) |
| FH210P02 | Replacement Padding Kit for Matrix Split Toe (ST), Small |
| FH210P03 | Replacement Padding Kit for Matrix Split Toe (ST), Medium |
| FH210P04 | Replacement Padding Kit for Matrix Split Toe (ST), Large |
| FH275A | Replacement Shell with Straps and Pads for Matrix Curve |
| FH275B | Replacement Strap for Matrix Curve |
| FH275P | Replacement Pads for Matrix Curve |

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Matrix Custom-fit AFOs



- Matrix
- Matrix Max
- Matrix Max Raw
- Matrix Split Toe (ST)
- Matrix Max Split Toe (ST)
- Matrix Curve

Matrix



- Energy storing composite footplate and strut
- Lateral strut is anterior to malleolus
- Open calcaneal design
- Custom-fit anterior shell and footplate

Indications: Low activity patients with simple, unilateral drop foot, maximum weight of 113 kg • 250 lb

SPECIFICATIONS

| Model No. | Material | Size | Warranty | Includes |
|-----------|------------------|-------------|---|-------------------------------|
| FH200 | Carbon Composite | Small-Large | Hardware: 1 year Soft Goods: 90 days | Hex Key, Foot Pad, Tibial Pad |

Matrix Max



- Lightweight, carbon composite frame with enhanced stability
- Lateral strut that is anterior to malleolus
- Open calcaneal design
- Custom-fit anterior shell and footplate

Indications: Low to high activity patients with unilateral or bilateral drop foot; suitable for partial foot amputations

SPECIFICATIONS

| Model No. | Material | Size | Warranty | Includes |
|-----------|------------------|---------------|---|-------------------------------|
| FH250 | Carbon Composite | Small-X-Large | Hardware: 1 year Soft Goods: 90 days | Hex Key, Foot Pad, Tibial Pad |

U.S. Patent No. 5,897,515.

Matrix Max Raw



- Dynamic footplate and strut
- Lightweight, carbon composite
- Ready for practitioner to create a custom anterior AFO, KAFO or partial foot prosthesis

Indications: Drop foot, CMT, MS, ALS, off-loading, PTB and any other creative ways that provide optimal outcomes for patients

SPECIFICATIONS

| Model No. | Material | Size | Warranty | Includes |
|-----------|------------------|----------|---|--|
| FH25 | Carbon Composite | One size | Hardware: 1 year Soft Goods: 90 days | White Shrink Tube, Stainless Steel Inserts, M4 Screws, 2 Black Shrink Tubes |

U.S. Patent No. 5,897,515.



Height adjustable, heat moldable anterior shell



Split footplate ideal for Hallux amputations

Matrix Split Toe (ST)



Height adjustable, heat moldable anterior shell

Reinforced, lateral strut

Matrix Max Split Toe (ST)

Split footplate for improved balance and stability

Matrix Split Toe (ST)



- Revolutionary, split footplate design for improved balance and stability
- New grey, height adjustable, anterior shell
- Ideal for Hallux amputations because the split toe acts as a natural spring

Indications: Low activity patients with simple, unilateral drop foot, maximum weight of 113 kg • 250 lb; ideal for Hallux amputations

SPECIFICATIONS

| Model No. | Material | Size | Warranty | Includes |
|-----------|------------------|-------------|---|--------------------------|
| FH210 | Carbon Composite | Small-Large | Hardware: 1 year Soft Goods: 90 days | Pad (2), Straps, Hex Key |

Matrix Max Split Toe (ST)



- Revolutionary, split footplate design for improved balance and stability
- New grey, height adjustable, anterior shell
- Ideal for Hallux amputations because the split toe acts as a natural spring

Indications: Low to high activity patients with unilateral or bilateral drop foot; ideal for Hallux amputations

SPECIFICATIONS

| Model No. | Material | Size | Warranty | Includes |
|-----------|------------------|---------------|---|--------------------------|
| FH215 | Carbon Composite | Small-X-Large | Hardware: 1 year Soft Goods: 90 days | Pad (2), straps, Hex Key |

U.S. Patent No. 5,897,515.

Matrix Curve



- Energy storing, custom-fit composite footplate
- Dynamic, lateral strut
- Heat moldable, height adjustable calf band
- Slim, lightweight design

Indications: Low to high activity patient with unilateral or bilateral drop foot

SPECIFICATIONS

| Model No. | Material | Size | Warranty | Includes |
|-----------|------------------|---------------|---|--------------------|
| FH275 | Carbon Composite | Small-X-Large | Hardware: 1 year Soft Goods: 90 days | Hex, Key, Calf Pad |