PROTEOR USA Product Selection Chart

FREEDOM INNOVATIONS

RUSH FOOT

KNEES

MPK

FREEDOM QUATTRO MICROPROCESSOR KNEE

FREEDOM PLIÉ 3 MICROPROCESSOR KNEE

ALLUX 2

Item Number for Order	QNX0010	QNX0011	KS3-00-KNEE1-KT	KD3-00-KNEE2-KT	NE-Z41	NE-Z41SH
Product Description	Patented H.A.R.T. Control provides a unique experience with 20 user modes, remote data capture, outcome measure reporting, independent resistance for stairs/ramps and sitting — an MPK that truely captures the user gait pattern.		Fully submersible MPK with customizable stumble recovery and swing release. Interchangeable batteries for on-the-go convenience.		4-Bar MPK, controls both stance & swing phase. Programmable via Bluetooth connectivity.	
Product Weight	1655g		1235g	1243g	1510g	1520g
Build Height	8.5" / 216mm		9.25" / 235mm	8.75" / 223mm	11.5" / 295mm	11.33" / 287mm
Materials	Aluminum, SS, Titanium		Aluminum, SS, Titanium		Carbon Fiber, SS	
Knee Flexion	135°		125°	117°	180°	
Proximal Connector	Pyramid	Threaded Top	Pyramid	Threaded Top	Pyramid	Threaded Top
Distal Connector	Pyramid		Pyramid		Pyramid	
Max Patient Weight	300lbs / 136kg		275lbs / 125kg moderate activity 220lbs / 100kg high activity		275lbs / 125kg (K3)	
Activity Level	K3 - K4		K3 - K4		K3	
Water Resistance	IP67		IP67		IP44	

Symphony

HYTREK

EASY RIDE

matik

1M SERIES

Item Number for Order	NK-6	NK-6+L	NK-6 SH	NK-6 SH+L	1P131	1P131-KD	1P650	1P200	1P200-KD	1M01	1M10	1M01-HD	1M10-HD
Product Description	6-Bar hydraulic, adjustable stance flexion, user-adjustable manual lock.				Single axis, hydraulic regulation of stance and swing phase, manual lock.		High impact, multisport knee.	4 axis pneumatic, flexion and extension adjustments, extension spring.		K1m joint friction adjustment, lock with adjustable stop, socket rotation adjustment +/-15°.			
Product Weight	920g	970g	960g	1010g	1265g	1285g	1264g	743g		345g	355g	375g	
Build Height	7.75" / 197mm		7.5" / 191mm		6.97" / 177mm	6.85" / 174mm	9" / 227mm - 10" / 260mm	6.9" / 175mm	6.8" / 172mm	2.3" / 58mm		2.32" / 59mm	
Materials	Aluminum, Titanium				Aluminum, SS, Titanium		Aluminum Alloy	Aluminum, SS		Aluminum, Steel			
Knee Flexion	170°				120°		130°	170°		130°			
Proximal Connector	Pyramid		Threaded Top		Pyramid		Pyramid	Pyramid	Threaded Top	1K40 - 1K164 - 1K180 -1K163			
Distal Connector	Pyramid				34mm tube		Pyramid	Pyramid		30mm tube		34mm tube	
Max Patient Weight	220lbs / 100kg		275lbs / 125kg		330lbs / 150kg		275lbs / 125kg	275lbs / 125kg		220lbs / 100kg		275lbs / 125kg	
Activity Level	K3				K3 - K4		K3 - K4	K2 - K3		K1			
Water Resistance	-				Weather Resistant		Waterproof	-		-			

Item Number for Order	1M102	1M102-V	1M102-HD	1M102V-HD	1M112	1M113
Product Description	Joint friction adjustment, optional lock, extension assist adjustment, socket rotation adjustment +/- 15°.				Compact 4 axis, joint friction and extension assist adjustments, socket rotation adjustment +/- 15°.	
Product Weight	565g	575g	500g	525g	320g	340g
Build Height	4.45" / 113mm				2.95" / 75mm	
Materials	Aluminum				Aluminum	
Knee Flexion	160°				165°	
Proximal Connector	1K40 - 1K164 - 1K180 -1K163				1K40 - 1K164 - 1K180 -1K163	
Distal Connector	30mm tube	34mm tube			22mm tube	30mm tube
Max Patient Weight	220lbs / 100kg	275lbs / 215kg			99lbs / 45kg	176lbs / 80kg
Activity Level	K1 - K2				K2 - K3	
Water Resistance	-				-	

GLASS COMPOSITE FEET

RUSH ROGUE 2

RUSH RAMPAGE

RUSH RAMPAGE LP

RUSH HiPro

RUSH ROVER

RUSH Kid

RUSH Chopart

EASY RUN

Item Number for Order	ROG2	RAM	RAMLP	HiP	ROV	KID	CHO	1A920-...
Product Description	Smaller, lighter, increased vertical shock relief, added rotation, all-terrain.	Highly dynamic, high-energy return, smooth roll over, cosmesis ready, all-terrain and waterproof.	Low-profile, highly dynamic, high-energy return, smooth roll over, cosmesis ready, all terrain and waterproof.	Highly dynamic, high-energy return,smooth roll over, all-terrain and waterproof.	Build height of just over two inches. smooth roll through, dynamic toe-off.	Pediatric foot, low-profile, highly dynamic, high-energy return, smooth roll over, all-terrain and waterproof.	Chopart, highly dynamic, high-energy return, smooth roll over, all-terrain and waterproof.	Curved fiberglass blade, rotatable pyramid adapter, anti-slip sole, available in 6 stiffness categories and 6 vibrant designs.
Product Weight	1039g	850g	805g	920g	950g	505g	380g	1088g
Max Patient Weight	365lbs / 166kg	365lbs / 166kg	365lbs / 166kg	365lbs / 166kg	365lbs / 166kg	135lbs / 61kg	365lbs / 166kg	88lbs / 40kg - 242lbs / 110kg
Build Height	22-24cm = 6.125" / 155mm	22-24cm = 6.625" / 168mm	22-24cm = 4.5" / 114mm	22-24cm = 6.5" / 165mm	22-24cm = 2.125" / 54mm	19-21cm = 2" / 51mm	22-24cm = 1" / 25mm	8.66" / 220mm
	25-27cm = 6.625" / 168mm	25-27cm = 7.125" / 181mm	25-27cm = 4.75" / 121mm	25-27cm = 6.875" / 175mm	25-27cm = 2.375" / 60mm		25-27cm = 1.125" / 29mm	
	28-29cm = 6.750" / 171mm	28-29cm = 7.25" / 184mm	28-29cm = 4.75" / 121mm	28-29cm = 7.125" / 181mm	28-30cm = 2.5" / 64mm		28-29cm = .875" / 22mm	
Heel Height	3/8" / 10mm	3/8" / 10mm	3/8" / 10mm	3/8" / 10mm	3/8" / 10mm	3/8" / 10mm	3/8" / 10mm	N/A
Foot Shell	Light or Dark	Light or Dark	Light or Dark	Light or Dark	Light or Dark	Light or Dark	Light or Dark	N/A
Activity Level	K3 - K4	K3 - K4	K3 - K4	K3 - K4	K3 - K4	K3 - K4	K3 - K4	K3 - K4
Water Resistance	Waterproof (fresh or salt water)	Waterproof (fresh or salt water)	Waterproof (fresh or salt water)	Waterproof (fresh or salt water)	Waterproof (fresh or salt water)	Waterproof (fresh or salt water)	Waterproof (fresh or salt water)	Waterproof

RUSH SWOOSH COLLECTION

RUSH H2O COLLECTION

Item Number for Order	EVRAM	EVQH	EVQRAMLP	EVQR2
Product Description	Elevated vacuum system, available for RAMPAGE, RAMPAGE LP, ROGUE 2 and HiPro, minimal maintenance required.			
Product Weight	365lbs / 166kg			
Max Patient Weight	K3 - K4			

Item Number for Order	H2RAM	H2H	H2RAMLP	H2R2
Product Description	Integrated Vibram® sole and custom molded toe wrap. Ideal for shower and watersports, available for RAMPAGE, RAMPAGE LP, ROGUE 2, and HiPro.			
Product Weight	365lbs / 166kg			
Max Patient Weight	K3 - K4			

	RAMPAGE	HiPro	RAMPAGE LP	ROGUE 2	RAMPAGE	HiPro	RAMPAGE LP	ROGUE 2
Product Weight	860g	930g	815g	1048g	695g	765g	650g	883g
Build Height 22-24cm	6.625" / 168mm	6.5" / 165mm	4.5" / 114mm	6.125" / 155mm	6.25" / 159mm	6" / 152mm	4.125" / 105mm	5.625" / 142mm
Build Height 25-27cm	7.125" / 181mm	6.875" / 175mm	4.75" / 121mm	6.625" / 168mm	7.125" / 181mm	6.25" / 159mm	4.125" / 105mm	6" / 152mm
Build Height 28-29cm	7.25" / 184mm	7.125" / 181mm	4.75" / 121mm	6.750" / 171mm	7" / 178mm	6.875" / 175mm	4.375" / 111mm	6.5" / 165mm
Heel Height	3/8" / 10mm				3/8" / 10mm			

HiPro, RAMPAGE, ROGUE 2, ROVER module selection according to activity and weight

Weight	lbs	0-105	106-140	141-175	176-210	211-245	246-280	281-315	316-350	351-365
	kg	0-48	49-64	65-79	80-95	96-111	112-127	128-143	144-159	160-166
Activity Level	Low	1	2	3	4	5	6	7	8	9
	Moderate	1	2	3	4	5	6	7	8	9
	High	1	2	3	4	5	6	7	8	9
	High Impact	2	3	4	5	6	7	8	9	-

RAMPAGE LP module selection according to activity and weight

0-105	106-140	141-175	176-210	211-245	246-280	281-315	316-350	351-365
0-48	49-64	65-79	80-95	96-111	112-127	128-143	144-159	160-166
1	2	3	4	5	6	7	8	9
1	2	3	4	5	6	7	8	9
2	3	4	5	6	7	8	9	-
3	4	5	6	7	8	9	-	-

Kid module selection according to activity and weight

0-30	31-45	46-60	61-75	76-90	91-105	106-120	131-135
0-14	15-20	21-27	28-34	35-41	42-48	49-54	55-61
1P	2P	3P	4P	5P	6P	7P	8P
1P	2P	3P	4P	5P	6P	7P	8P
1P	2P	3P	4P	5P	6P	7P	8P
2P	3P	4P	5P	6P	7P	8P	

Chopart module selection according to activity and weight

0-70	71-105	106-140	141-175	176-210	211-245	246-280	281-315	316-350	351-365
0-32	33-48	49-64	65-79	80-95	96-111	112-127	128-143	144-159	166-166
0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9
1	2	3	4	5	6	7	8	9	-

*Product weight based on size 26cm, Cat 4 foot module with spectra sock and foot shell; RUSH Kid weight based on 20cm Cat 4. **Build height based on size 23cm, 26cm, or 29cm Cat 4 foot module with spectra sock, foot shell and 10mm heel height.

CARBON FIBER FEET

Sandal-toe available for sizes 23-28cm.

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GERY

DynaStep

FREEDOM SHOCKWAVE™

FREEDOM Sierra®

FREEDOM Pacifica®

FREEDOM Pacifica® LP

FREEDOM Highlander®

FREEDOM Highlander® MAX

FREEDOM DynAdapt™

FREEDOM Agilix™

Item Number for Order	1A200-	1A101-	F20-S3	FS1	Pacifica®: FS2 (sizes: 24 - 31cm)	Pacifica® LP: FS4 (sizes: 22 - 31cm)	Highlander®: FS3-00 (sizes: 22 - 31cm)	Highlander® MAX: FS3-H5*** (sizes: 22 - 31cm)	F10	F15
Product Description	Comfortable, low-level K2 foot, accommodates heel heights from .2 to .8" 100% waterproof.	DynaStep is suitable for transtibial and transfemoral amputees, available with mult-axis ankle joint (shown above).	The Freedom ShockWave™ provides both vertical shock relief and axial rotation offering users a shockingly smooth experience during daily life and high impact activities.	The Freedom Sierra®'s split toe design incorporates a long carbon fiber spring to provide users a smooth gait over a broad spectrum of activities.	The Freedom Pacifica® Foot is ideal for users with long residual limbs, due to its low profile design. LP design requires as little as 2" of clearance.		The Freedom Highlander® foot provides active patients with long residual limbs an efficient and smooth gait. The Highlander® MAX can be ordered to accommodate users up to 500lbs.		The Freedom DynAdapt®'s multi-axial function provides maximum comfort and the uninterrupted strands of carbon fiber in the full-length heel provide patients with effortless rollover and a more natural gait.	The Freedom Agilix® is a multi-axial, shock absorbing flexible foot system designed to manage loading impacts, reduce socket shear forces and improve comfort while walking on any terrain.
Product Weight	395g		978g	597g	545g	537g	538g		628g	605g
Max Patient Weight	330lbs / 150kg	176lbs / 80kg - 220lbs / 100kg	325lbs / 147kg	365lbs / 165kg	365lbs / 165kg		365lb / 165kg	500lbs / 200kg	365lbs / 165kg	365lbs / 165kg
Build Height	3.22" / 82mm	Foot Module: 1.7" / 43mm With Multi-axis ankle: 3.8" / 96mm	23-25cm = 6.9" / 176mm	22-25cm = 5.3" / 135mm	24-25cm = 2.5" / 65mm	22-25cm = 1.9" / 48mm	22-25cm = 3.8" / 95mm		22-25cm = 6.1" / 155mm	22-25cm = 5.5" / 140mm
			26-28cm = 7.4" / 189mm	26-28cm = 6.2" / 158mm	26-28cm = 2.6" / 66mm	26-28cm = 2.1" / 54mm	26-28cm = 4.3" / 110mm		26-28cm = 6.5" / 166mm	26-28cm = 6.2" / 159mm
			29-30cm = 7.8" / 200mm	29-31cm = 6.7" / 172mm	29-31cm = 2.7" / 70mm	29-31cm = 2.2" / 58mm	29-31cm = 4.6" / 118mm		29-31cm = 7.0" / 178mm	29-31cm = 6.8" / 173mm
Heel Height	.2"-.8" / 5-20mm	3/8" / 10mm	3/8" / 10mm	3/8" / 10mm	3/8" / 10mm		3/8" / 10mm		3/8" / 10mm	3/8" / 10mm
Foot Shell	Light or Dark	Light or Dark	Light, Medium, or Dark	Light, Medium, or Dark	Light, Medium, or Dark		Light, Medium, or Dark		Light, Medium, or Dark	Light, Medium, or Dark
Activity Level	K1 - K2	K2	K3 - K4	K3	K3		K3		K3	K3
Water Resistance	Waterproof	Water Resistant	Water Resistant	Water Resistant	Water Resistant		Water Resistant		Water Resistant	Water Resistant

ShockWave™ Module selection according to activity and weight

Weight	lbs	100-115	116-130	131-150	151-170	171-195	196-220	221-255	256-285	286-325
	kg	44-52	53-59	60-68	69-77	78-88	89-100	101-116	117-130	131-147
Activity Level	Low	1	1	2	3	4	5	6	7	8
	Moderate	1	2	3	4	5	6	7	8	–
	High	2	3	4	5	6	7	8	–	–

Sierra®, Pacifica®, Pacifica® LP, and DynAdapt® Module selection according to activity and weight

100-115	116-130	131-150	151-170	171-195	196-220	221-255	256-285	286-325	326-365
44-52	53-59	60-68	69-77	78-88	89-100	101-116	117-130	131-147	148-166
1	1	2	3	4	5	6	7	8	9
1	2	3	4	5	6	7	8	9	–
2	3	4	5	6	7	8	9	–	–

Highlander® and Highlander® MAX Module selection according to activity and weight

100-115	116-130	131-150	151-170	171-195	196-220	221-255	256-285	286-325	326-365	366-420	421-480	481-500
44-52	53-59	60-68	69-77	78-88	89-100	101-116	117-130	131-147	148-166	167-190	191-218	219-227
1	1	2	3	4	5	6	7	8	9	10***	11***	12***
1	2	3	4	5	6	7	8	9	10***	–	–	–
2	3	4	5	6	7	8	9	10***	11***	–	–	–

Agilix® Module selection according to activity and weight

100-115	116-130	131-150	151-170	171-195	196-220	221-255	256-285	286-325	326-365
44-52	53-59	60-68	69-77	78-88	89-100	101-116	117-130	131-147	148-166
1	1	2	3	4	5	6	7	8	9
1	2	3	4	5	6	7	8	9	–

***Highlander MAX by special order.
NOTE: Increasing category numbers indicate increased keel response.

ANKLES

Sandal-toe available for sizes 22-28cm.

FREEDOM Kinterra™ 2.0 FOOT/ANKLE SYSTEM

Item Number for Order	ROM
Product Description	The Kinterra® 2.0 combines hydraulics and carbon fiber technology to provide low to moderate ambulators an exceptionally normal walking gait – regardless of terrain or walking speed.
Product Weight	824g
Max Patient Weight	275lbs / 125kg
Build Height	22-25cm = 4.70" / 119mm
	26-28cm = 4.73" / 120mm
	29-30cm = 4.88" / 124mm
Heel Height	3/8" / 10mm
Foot Shell	Light, Medium, or Dark
Activity Level	K3
Water Resistant	Water Resistant

Sandal-toe available for sizes 24-28cm.

FREEDOM KINNEX 2.0 MICROPROCESSOR ANKLE/FOOT SYSTEM

Item Number for Order	F14-N2
Product Description	Integrates the world's fastest responding microprocessor ankle/foot technology and carbon fiber to provide low to moderate impact K3 ambulators the stability they expect.
Product Weight	1680g
Max Patient Weight	275lbs / 125kg
Build Height	24-25cm = 6.95" / 176mm
	26-28cm = 6.98" / 177mm
	29-30cm = 7.13" / 181mm
Foot Shell	Light, Medium, or Dark
Activity Level	K3
Water Resistance	IP67

Kinterra™ 2.0 and Kinnex® 2.0 Module selection according to activity and weight

Weight	lbs	100-115	116-130	131-150	151-170	171-195	196-220	221-255	256-275
	kg	44-52	53-59	60-68	69-77	78-88	89-100	101-116	117-125
Activity Level	Low	1	1	2	3	4	5	6	7
	Moderate	1	2	3	4	5	6	7	-

PROTEOR USA

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