

elife

**enable
life.**

PROSTHESIS

2019-2020



www.e-lifebracing.com

e-life enable life

E-life is dedicated to restore mobility and improve the quality of life for people around the world. Through our commitment to quality, innovation and product safety we deliver life enhancing product solutions that have a positive impact on a broad range of amputational conditions.

As one of the world's leading providers of prosthetic products, e-life has built its reputation on innovative solutions on a total commitment to quality and safety. We control every stage of the manufacturing process and apply exactly the same standards from sourcing of raw materials, R&D, manufacturing, to testing. Our commitment to quality and safety is paramount and we exceed all international quality and safety standards, including DNV, DIN, CE and FDA – we are accredited with ISO 9001 and ISO 13485. Our in-depth medical knowledge combined with our advanced product design expertise enables us to deliver functional products for optimal patient care, helps to solve mobility problems and deliver a better quality of life.

Europe

Austria
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tel: +886-2-2923-1516
fax: +886-2-2929-0783
info@e-lifebracing.com

WORLD PARTNERS

Prosthetics

We are committed to restore mobility and improve the quality of life of patients, with a range of prosthetic products that have been developed to enhance mobility of lower limb amputees. As a world leader in prosthetics, we have the expertise and technical knowledge that ensures our products deliver maximum functionality and comfort.

E-life is dedicated to restore mobility and improving the quality of life of people around the world. Through our commitment to quality, innovation and product safety we deliver life enabling product solutions that have a positive impact on a broad range of amputational conditions.



Asia Pacific

Australia
Japan
India
Indonesia
Korea
Malaysia
Singapore
Taiwan
Thailand
Cambodia

America

USA
Canada
Mexico
Uruguay
Colombia
Brasil

Africa

Egypt
Ethiopia

Middle East

Bahrain
Israel
Iran
Jordan
Kuwait
Lebanon
Iraq
Qatar
Saudi Arabia
UAE



PROSTHESIS

PRECISELY ENGINEERED FOR SAFETY AND RELIABILITY

Through our world-class facilities and technical resources, we collaborate with leading clinicians and researchers to deliver prosthetic products that enable the highest standards of amputee's experience.

We operate to optimize level of quality and safety, and our products have been through rigorous test to ensure patients have the best quality of high.



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KNEES & FEET



E-PRK101



E-PRF10



E-PRK432



E-PRK402



E-PRK403



E-PRK432

Prothetic Knee

PROSTHETIC KNEE & HIP

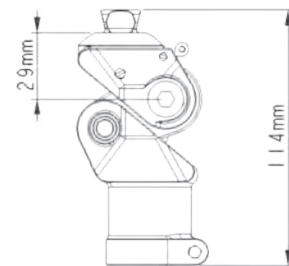


E-PRK101

MONOCENTRIC KNEE

- Monocentric knee joint
- Self-lock at early stance phase with adjustable knee flexion stiffness and angle.
- Adjustable knee tilting angle.
- Ultra easy friction adjustment
- Smooth extension assistant adjustment
- Frame construction made of superlight aluminum alloy
- Light weight design
- Suitable for K1 and low K2 patients
- MANUAL LOCK ONLY

Pyramid Adapter	
Weight Limit	125 kg / 275lbs
Build Height	114 mm
Knee Center to dome	29 mm
Knee Flexion	145 Degrees
Product Weight	450 g
Material	Aluminum
Warranty	2 years

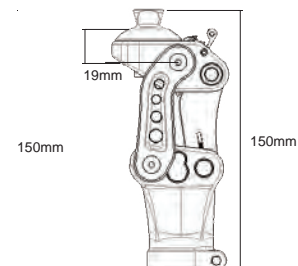


E-PRK402

4-BAR POLYCENTRIC KNEE

- Impact designed polycentric knee
- Mainly aluminum alloy structure with Titanium pyramid
- Adjustable friction resistance for knee flexion and extension
- Adjustable spring stiffness for knee extension
- Light weight design
- w/o manual lock system
- Suitable for K1 and K2 patients

Pyramid Adapter	
Weight Limit	125 kg / 275lbs
Build Height	150 mm
Knee Center to dome	19 mm
Knee Flexion	145 Degrees
Product Weight	630 g
Material	Aluminum
Warranty	2 years

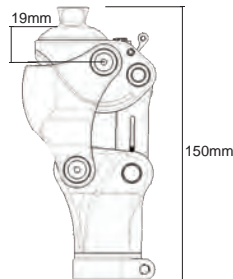


E-PRK403

4-BAR POLYCENTRIC KNEE

- Streamline designed polycentric knee
- Mainly aluminum alloy structure with Titanium pyramid
- Adjustable friction resistance for knee flexion and extension
- Adjustable spring stiffness for knee extension
- Knee Cap design
- Light weight and more impact design
- w/o manual lock system
- Suitable for K1 and K2 patients

Pyramid Adapter	
Weight Limit	125 kg / 275lbs
Build Height	150 mm
Knee Center to dome	19 mm
Knee Flexion	145 Degrees
Product Weight	680 g
Material	Aluminum
Warranty	2 years

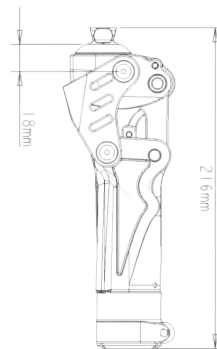


E-PRK432

PNEUMATIC 4-BAR POLYCENTRIC KNEE

- Polycentric knee joint with pneumatic swing control
- Independent flexion / extension adjustment
- Knee cap design
- Frame construction made of superlight aluminum alloy
- Adjustable extension assist
- Light weight design
- Suitable for k2- low K3 patients

Pyramid Adapter	
Weight Limit	125 kg / 275lbs
Build Height	216 mm
Knee Center to dome	18 mm
Knee Flexion	150 Degrees
Product Weight	830 g
Material	Aluminum
Warranty	2 years



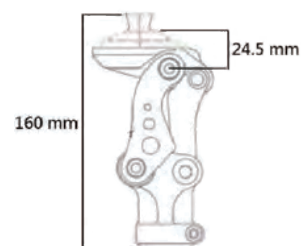
E-PRK401



4-BAR POLYCENTRIC KNEE

- Polycentric knee
- 4-bar linkage is made of aircraft alloy (AA7075)
- Light weight
- Proximal attachment has A-P slide and rotation adjustment
- Optional adapters: Pyramid (AK) and Lotus (KD)
- w/o manual lock system

	Lotus Adapter	Pyramid Adapter
Weight Limit	125 kg / 275lbs	125 kg / 275lbs
Build Height	160 mm	160 mm
Knee Center to dome	24.5mm	24.5mm
Knee Flexion	135 Degrees	135 Degrees
Product Weight	651g	672g
Material	Aluminum	Aluminum
Warranty	2 years	2 years



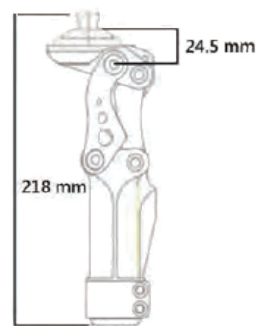
E-PRK431



PNEUMATIC 4-BAR POLYCENTRIC KNEE

- Polycentric knee joint with pneumatic swing control
- Independent flexion / extension adjustment
- All axes have built-in bearing which allow for ultra smooth walking movement
- Frame construction made of superlight aluminum alloy
- Proximal attachment has A-P slide and rotating adjustment
- Adjustable extension assist
- Optional adapters: Pyramid (AK) and Lotus (KD)

	Lotus Adapter	Pyramid Adapter
Weight Limit	125KG / 275lbs	125KG / 275lbs
Build Height	218mm	218mm
Knee Center to dome	24.5mm	24.5mm
Knee Flexion	135 Degrees	135 Degrees
Product Weight	875g	897g
Material	Aluminum	Aluminum
Warranty	2 years	2 years

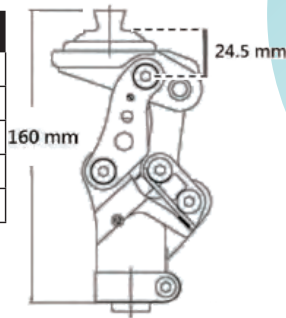


E-PRK501

5-BAR POLYCENTRIC KNEE

- Very stable 5 Bar Knee with a large stance flexion angle (up to 12°)
- Constant friction adjustment for swing phase
- Can be used for either above knee or knee disarticulation
- All axes have built-in bearing which allow for ultra smooth walking movement
- Extensive alignment adjusting abilities for a smooth and natural gait pattern
- Polycentric knee with stance flexion control for maximum safety during stance
- Best suited to be used for low K2 to mid K3 level
- Practitioner adjustable from extreme stability to high stance flexion
- Adjustable extension assist Optional adapters: Pyramid (AK) and Lotus (KD)

	Pyramid Adapter	Lotus Adapter
Weight Limit	125KG / 275lbs	125KG/ 275lbs
Build Height	160mm	160mm
Knee Center to dome	24.5mm	24.5mm
Material	Aluminum	Aluminum
Warranty	2 years	2 years

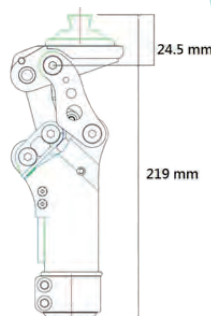


E-PRK531

PNEUMATIC 5-BAR POLYCENTRIC KNEE

- Very stable 5 Bar Knee with a large stance flexion angle (up to 12°).
- Pneumatic cylinder with independent flexion extension adjustment for swing phase.
- Can be used for either above knee or knee disarticulation.
- All axes have built-in bearing which allow for ultra smooth walking movement.
- Extensive alignment adjusting abilities for a smooth and natural gait pattern.
- Polycentric knee with stance flexion control for maximum safety during stance.
- Best suited to be used for low to high K3 level.
- Practitioner adjustable from extreme stability to high stance flexion.
- Adjustable extension assist Optional adapters: Pyramid (AK) and Lotus (KD).

	Pyramid Adapter	Lotus Adapter
Weight Limit	125KG / 275lbs	125KG/ 275lbs
Build Height	219mm	219mm
Knee Center to dome	24.5mm	24.5mm
Knee Flexion	135 Degrees	135 Degrees
Product Weight	976g	998g
Material	Aluminum	Aluminum
Warranty	2 years	2 years



Prothetic Foot



E-PRF07 LATITUDE

The Latitude allows patients to have perceivable foot plantarflexion and dorsiflexion during stance phase. The dual bumper (ankle and heel) absorbs impact force at heel strike and the toe pad helps to maintain the stability during push off without sacrificing energy.

This is specifically designed for K1- high K2 level amputees to walk freely and safely.

Weight (kg)	Activity Level		
	Low	Medium	High
41-50	1	1	2
51-60	1	2	2
61-70	2	2	3
71-80	2	3	3
81-90	3	3	4
91-100	3	3	4
101-112	4	4	
113-125	4		

Product	Latitude
Activity level	K2
Max. user weight	125 kg
Heel Height	10 mm
Built height	76 mm
Sizes	22-29 cm
System weight	410 g (size 26)
Foot shell sizes	22-29 cm
Connector type	Male Pyramid adaptor
Warranty	24 mo (rubber & plastic 6 mo)



E-PRF08 LATITUDE PLUS

The carbon fiber foot plate simulates biomechanical responses of a natural foot which aim to offer more symmetric gait pattern. The dual bumper (ankle and heel) absorbs impact force at heel strike and the toe pad helps to maintain the stability during push off without sacrificing energy. Furthermore, the full length split toe design further provides controllability and stability on uneven terrain

The Latitude plus is specifically designed for K2- mid K3 amputees to walk freely and safely under the circumstances patients may encountered during daily activities.

Weight (kg)	Activity Level		
	Low	Medium	High
41-50	1	1	2
51-60	1	2	2
61-70	2	2	3
71-80	2	3	3
81-90	3	3	4
91-100	3	3	4
101-112	4	4	
113-125	4		

Product	Latitude Plus
Activity level	K2-K3
Max. user weight	125 kg
Heel Height	10 mm
Built height	76 mm
Sizes	22-29 cm
System weight	390 g (size 26)
Foot shell sizes	22-29 cm
Connector type	Male Pyramid adaptor
Warranty	24 mo (rubber & plastic 6 mo)

E-PRF09 DYMO (DYNAMIC MOTION)

This is specially designed for lower activity level users (K1-low K2). The walker allows patients to have perceivable foot plantarflexion and dorsiflexion during stance phase while the ultimate full sized polymer foam base provides maximal stability and comfortability during stance phase and standing.



Weight (kg)	Activity Level		
	Low	Medium	High
41-50	1	1	2
51-60	1	2	2
61-70	2	2	3
71-80	2	3	3
81-90	3	3	4
91-100	3	3	4
101-112	4	4	
113-125	4		

Product	Dynamic Motion
Activity level	K2-K3
Max. user weight	125 kg
Heel Height	10 mm
Built height	132 mm
Sizes	22-29 cm
System weight	395 g (size 26)
Foot shell sizes	22-29 cm
Connector type	Male Pyramid adaptor
Warranty	24 mo (rubber & plastic 6 mo)

E-PRF10 WALKER

This is specially designed for lower activity level users (K1-low K2). The walker allows patients to have perceivable foot plantarflexion and dorsiflexion during stance phase while the ultimate full sized polymer foam base provides maximal stability and comfortability during stance phase and standing.



Weight (kg)	Activity Level	
	Low	Medium
41-50	1	1
51-60	1	2
61-70	2	2
71-80	2	3
81-90	3	3
91-100	3	3
101-112	4	4
113-125	4	

Product	Walker
Activity level	K1-K2
Max. user weight	125 kg
Heel Height	10 mm
Built height	76 mm
Sizes	22-29 cm
System weight	405 g (size 26)
Foot shell sizes	22-29 cm
Connector type	Male Pyramid adaptor
Warranty	24 mo (rubber & plastic 6 mo)



E-PRF01 CHOPART FOOT

The chopart footplate is specially designed for partial foot amputation. It is not only fulfilled visually requirements of the needs but also fully functional. The carbon fiber technology provides energy storage and return during ambulation, and split toe design enables patients to walk on uneven ground situations. The footplate can be adhesively attached to the prosthetic socket.

Product	Chopart foot
Activity level	K1-K2
Max. user weight	100 kg
Heel Height	10 mm
Side	Left & Right
Sizes	22-30 cm
System weight	70 g (size 24)
Foot shell sizes	22-30 cm
Connector type	Adhesive
Warranty	36 mo (6 mo for foot shell)



E-PRF02 PIONEER LP

The low profile design of PRF02, Pioneer LP, is also to fulfill requirements of daily activity and allow for light impact exercise such as fast walking and jogging. PRF02 is manufactured with aerospace-grade composite materials and techniques. Compare to traditional composite materials, aerospace grade composite materials possess benefits of higher strength, lighter weight, more flexible and durable etc.

Split toe design helps to adapt uneven ground condition improves comfortability, low profile design fits many of amputation conditions, and aerospace-grade materials provides light weight and high strength products.

STIFFNESS CATEGORY SELECTION

Weight (kg)	Activity Level		
	Low	Medium	High
41-50	1	1	2
51-60	1	2	2
61-70	2	2	3
71-80	2	3	3
81-90	3	3	3
91-100	3	3	3

Product	Pioneer LP
Activity level	K1-K3
Max. user weight	100 kg
Heel Height	10 mm
Built height	50 mm (size 26)
Sizes	22-30 cm
System weight	290 g (size 26)
Foot shell sizes	22-30 cm
Connector type	Male Pyramid adaptor
Warranty	36 mo (6 mo for foot shell)

E-PRF03 PIONEER

The high profile design of PRF03 is not only fulfill requirements of daily activities, but also enable amputees to perform higher impact activities such as jogging, slow running and/or cycling etc.. PRF03 is manufactured with aerospace-grade composite materials and techniques. Compare to traditional composite materials, aerospace grade composite materials possess benefits of higher strength, lighter weight, more flexible and durable etc.

Split toe design helps to adapt uneven ground condition improves comfortability and aerospace-grade materials enables the foot light weight and more durable.

Compare to PRF02, PRF03 provides higher built height and higher energy storage and return capability, most smooth roll-over, and most natural gait pattern. The high built height design also efficiently reduces muscle fatigue and joint damage.



Product	Pioneer
Activity level	K1-K3
Max. user weight	100 kg
Heel Height	10 mm
Built height	128 mm (size 25)
Sizes	22-30 cm
System weight	380 g (size 25)
Foot shell sizes	22-30 cm
Connector type	Male Pyramid adaptor
Warranty	36 mo (6 mo for foot shell)

STIFFNESS CATEGORY SELECTION

Weight (kg)	Activity Level		
	Low	Medium	High
41-50	1	1	2
51-60	1	2	2
61-70	2	2	3
71-80	2	3	3
81-90	3	3	3
91-100	3	3	

S.A.C.H foot (E-PRF90: CLOSED TOE) (E-PRF91: SPLITE TOE)

General Description

- The traditional S.A.C.H. foot (Solid Ankle Cushion Heel) provides low activity level patients comfortability and stability during their daily activity. The polymer foam at heel is able to absorb impact force at heel strike, and at forefoot is able to provide flexibility during toe off. The rigid keel offers stability during mid-stance phase.
- Splite toe also available allowing patients to wear sandals.

Specifications

Product	S.A.C.H.
Activity level	K1-K2
Max. user weight	100 kg
Heel Height	10 mm
Built height	76 mm
Sizes	22-29cm (left & right)
Connector type	SACH foot adapter
Warranty	12 mo



Foot Shell Options (E-PRS) (For e-life dynamic foot)



Color option	Yellow & Dark
Sizes	22~29 cm

Liner & Sleeves



**TPE
SERIES**



**SILICONE
SERIES**

TPE liners & sleeves:

- The high density biocompatible medical grade thermoplastic elastomer (TPE) liner is ideally suitable for sensitive, bony, or scarred residual limb.
- Minimize shearing loads and offer extraordinary comfort to the stump.
- Increased durability of the TPE gel and wear-resistance external reinforcement.
- Cushioning and locking type available.
- Fabric covered to facilitate donning and doffing.
- 12 month warranty provided for TPE 3& 6 mm liners.
- 3 month warranty provided for TPE regular 3 & 6 mm sleeve and preflexed 3 mm sleeve.
- 2 month warranty provided for TPE regular 2 mm sleeve.

TPE liner information E-PRLA-T (AK & BK)



Knitted fabric:

- New knitted fabric provides excellent elasticity enables the user to have more flexibility while remaining secured suspension.
- Suitable for mobility Level K1-K3.
- Designed for sensible and normal stump with low or good soft tissue coverage.
- Uniform 3 & 6 mm matrix available.

Size/ circumference length (cm)	Cushion	Lock
A	20-23	20-23
B	24-25	24-25
C	26-27	26-27
D	28-31	28-31
E	32-37	32-37

TPE sleeve information E-PRLB-T (BK only)



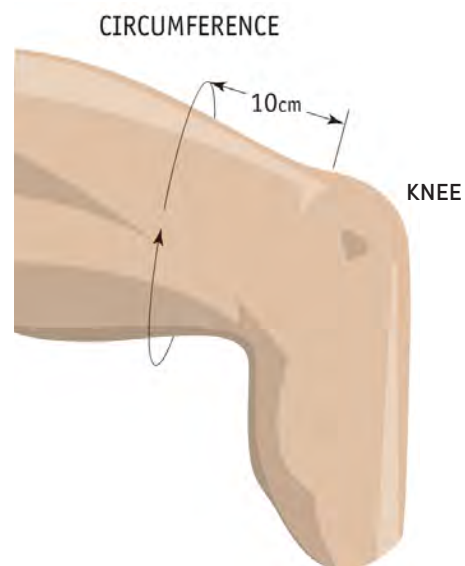
Knitted fabric:

- Regular fabric with high density provides superior comfort.
- Extra thin TPE gel (2 mm) allows the patient to bend without bulky feeling behind the knee.
- Suitable for mobility Level K1-K3.
- Uniform 2& 3 & 6 mm matrix available.

Preflex Knitted fabric:

- New knitted fabric provides excellent elasticity enables the user to have more flexibility of the knee joint while remaining secured suspension.
- Suitable for mobility Level K1-K3.
- 30° preflexed knee angle enable the patient easier to bend the knee.
- Uniform 3 mm matrix available.

Size/ circumference length (cm)	Regular 2 mm	Regular 3 & 6 mm	Preflexed 3mm
A		20-24	20-34
B	25-30	25-30	
C	31-34	31-34	31-40
D	35-37	35-37	
E	38-40	38-40	35-60
F	41-45	41-45	
G		46-60	
H		61-70	



Silicone liner information E-PRLA-S (AK & BK)

Silicone liners (E-PRLA-S)

- Medical grade silicone with mineral oil embedded provides additional healing factor to the skin
- Locking & cushion type with/without seamless fabric
- Suitable for low to moderate activities (K2 – K3)
- Built-in matrix prevents distal elongation of the liner for locking.
- 6 moth warranty provided



Above Knee (AK) liner Information

1. Measure the circumference of the residual limb at 4cm from the distal end.
2. Choose the liner size, which corresponds to the measurement or one smaller.
3. Never choose a liner size, which is larger than the measurement.

circumference length (mm)	Textile locking	Pure locking	Cushion
A	18	18	18
B	20	20	20
C	22	22	22
D	23.5	23.5	23.5
E	25	25	25
F	26.5	26.5	26.5
G	28	28	28
H	30	30	30
I	32	32	32
G	34	34	34
K	36	36	36
L	38	38	38



Below Knee (BK) Liner Information

1. Measure the circumference of the residual limb at 4cm from the distal end.
2. Choose the liner size, which corresponds to the measurement or one smaller.
3. Never choose a liner size, which is larger than the measurement.

Size/ circumference length (cm)	Textile locking	Pure locking	Cushion
A	30	30	30
B	32	32	32
C	34	34	34
D	36	36	36
E	38	38	38
F	40	40	40
G	45	45	45

ADAPTERS

E-PRT, aluminum tube	
O.D.	φ30mm
Length	385/910mm
Weight	235/510 g
User Weight Limit	136/114 kg



Al

Carbon fiber	
O.D.	φ30mm
Length	200/400mm
Weight	65/130 g
Rated weight	150 kg



E-PRTC, Tube w/ connector	
Tube O.D.	φ30mm
Tube Length	200/400mm
Tube Material	Aluminum
Connector Material	Aluminum (one piece) / Stainless Steel/ Titanium
Weight Limit	114/125/136 kg



Al/SS/Ti



Al/SS/Ti



SS/Ti

Adaptor, PYF4, 4-hole pyramid adaptor, male		
Material	Weight	User Weight Limit
Aluminum	70 g	114 kg
Stainless Steel	87 g	125 kg
Titanium	50 g	136 kg

PYF4-angled, 45 degree angled 4-hole pyramid adaptor, male		
Material	Weight	User Weight Limit
Stainless Steel	100 g	125 kg
Titanium	59 g	137 kg



Al/SS/Ti



Al/SS/Ti

REF4, 4-hole receiver adapter		
Material	Weight	User Weight Limit
Aluminum	72 g	100 kg
Stainless Steel	84 g	125 kg
Titanium	48 g	136 kg

PHC4, 4-ear pyramid adaptor		
Material	Weight	User Weight Limit
Aluminum	75 g	114 kg
Stainless Steel	87 g	125 kg
Titanium	50 g	136 kg



Al/SS/Ti



Al/SS/Ti

SACH foot adapter		
Material	Weight	User Weight Limit
Aluminum	110 g	114 kg
Stainless Steel	114 g	125 kg
Titanium	66 g	136 kg

RETC, receiver-tube clamp		
Material	Weight	User Weight Limit
Aluminum	83 g	114 kg
Stainless Steel	104 g	125 kg
Titanium	60 g	136 kg



SS/Ti

RETU-angled, receiver-tube clamp		
Material	Weight	User Weight Limit
Stainless Steel	124 g	125 kg
Titanium	71 g	136 kg



SS/Ti

RETU, Tube receiver		
Material	Weight	User Weight Limit
Stainless Steel	90 g	125 kg
Titanium	52 g	136 kg



SS/Ti

RETU-translated, receiver-tube clamp		
Material	Weight	User Weight Limit
Stainless Steel	268 g	125 kg
Titanium	164 g	136 kg



SS/Ti

RERE, double receiver sliding adapter		
Material	Weight	User Weight Limit
Stainless Steel	180 g	125 kg
Titanium	282 g	136 kg



SS/Ti

PYTH, pyramid with threads		
Material	Weight	User Weight Limit
Stainless Steel	73 g	125 kg
Titanium	42 g	136 kg



SS/Ti

RETH, receiver with threads		
Material	Weight	User Weight Limit
Stainless Steel	65 g	125 kg
Titanium	37 g	136 kg

ADAPTERS



SS/Ti

RYRE, double end, pyramid & receiver, adapter			
Material	height	Product weight	User Weight Limit
Stainless Steel	32/45/60/75 mm	106/120/145/181 g	125 kg
Titanium	32/45/60/75 mm	61/73/85/105 g	136 kg



SS/Ti

RERE, double receiver end adapter			
Material	height	Product weight	User Weight Limit
Stainless Steel	32/45/60/75 mm	104/120/138/155 g	125 kg
Titanium	32/45/60/75 mm	60/69/79/89 g	136 kg

PROSTHESIS

TH3P, stainless steel threaded 3 prong

Material	Weight	User Weight Limit
Stainless Steel	92 g	136 kg



Al

PY3P, pyramid 3 prong

Material	Weight	User Weight Limit
Stainless Steel	165g	125 kg
Titanium	134g	136 kg



SS/Ti

RE3P, receiver with 3 prong

Material	Weight	User Weight Limit
Stainless Steel	157 g	125 kg
Titanium	129 g	136 kg



SS/Ti

LOCKS



E-PRLO-01

- Weight limit: 136 kg
- Versatile Cylindrical Body with a 4-Hole Attachment
- Serrated Pin Type Attachment
- Deep Pin Well for Easy Insertion
- Includes 2 Pins
- Variable Pin length available
- Cost Effective Pricing
- Warranty : 1 year



E-PRLO-02

- Weight limited: 114 kg
- Smooth gear mechanism
- All-in-one design
- Quiet operation
- Cost effective pricing
- Ideal for laminated sockets
- Warranty : 1 year



E-PRLO-03

- Weight limited: 100kg
- Smooth gear mechanism
- Built-in pyramid
- Screw-in modular design provides easy maintenance when required
- Cost effective pricing
- Need to use with titanium or stainless steel 3-prong or 4-prong rotating base and 4 hole rotating base
- Warranty : 1 year

PRM51, EZ-cutter

- The safest utility cutter on the market today.
- Reduce workplace lacerations.
- Provides a recessed blade which eliminates injuries.
- Perfect for cutting through C-Form casts.
- Cut at a slight angle.





MATERIALS & TOOLS

The presented content from page 23 to 30 include E-life materials. It contains orthopedic device fabrics, accessories and prosthetic accessories. There are high quality fabrics, neoprene, EVA, Mesh, etc and different kind of velcros, stays, webbings and buckles.

At E-life Group above all, innovation and development is a core concept shared by all employees and something that always drives the company forward. This is how successful projects such as E-life orthopedic, E-life sport and E-life prosthetics were developed.

www.e-lifebracing.com

PROSTHETIC MATERIAL

R FORM/ C FORM

Ref.	Product	width	packaging
PRM01-2	R FORM casting tape	2"	4 yds roll
PRM01-3		3"	
PRM01-4		4"	
PRM01-5		5"	
PRM02-2		C FORM casting tape	
PRM02-3	3"		
PRM02-4	4"		
PRM02-5	5"		



C FORM

R FORM

- Strong and durable casting tape
- Radiolucent, no sticky resin mess, easy to manipulate
- Best to work with a regular casting glove and a sharp scissor
- C FORM tape conforms to more complex shapes

PARALEX BRAID for SOCKET

Ref.	Part number (refer to width)	Product	Length	Width	Color
PRM05-10	3,4,5,6,8,10	paralex	10'	3",4",5",6",8",10"	Mix
PRM05-50	3,4,5,6,8,10	paralex	50'	3",4",5",6",8",10"	

Reference= Ref.+Part number. PRM05-505 stands for paralex-50'x5"

- PARALEX: Combined with CARBON FIBER and NSP
- Has the benefit of durability of NSP and strength of CARBON FIBER BRAID
- Less weight than carbon fiber with thinner lamination



NSP BRAID for SOCKET

Ref.	Part number (refer to width)	Product	Length	Width	Color
PRM03-110	3,4,5,6,8	NSP	10'	3",4",5",6",8"	White
PRM03-150	3,4,5,6,8	NSP	50'	3",4",5",6",8"	

Reference= Ref.+Part number. PRM03-1103 stands for NSP-10'x3"

- **A LIGHTER AND MORE COST EFFECTIVE MATERIAL TO MAKE A STRONG SOCKET**
- Lighter and stronger fatigue strength
- No flying fibers to occur discomfort or itchy sensation on your skin
- Better cohesiveness with resin compared to carbon fiber
- Less resin per volume needed than carbon fiber braid resulting in lighter socket
- More cost effective than carbon fiber
- Tested in socket form under ISO guidelines for patients up to 300 lbs
- Available in 4, 5, 6 and 8 inch width & 10 and 50 feet length



CARBON FIBER for SOCKET

Ref.	Part number (refer to width)	Product	Length	Width
PRM04-10	3,4,5,6,8,10	Ultra6 Carbon FIBER BRAID	10'	3",4",5",6",8",10"
PRM04-50	3,4,5,6,8,10	Ultra6 Carbon FIBER BRAID	50'	3",4",5",6",8",10"

Reference= Ref.+Part number.

PRM04-103 stands for Ultra6 Carbon Braid Fiber braid-10'x3";
PRM04-5010 stands for Ultra6 Carbon Braid Fiber braid-50'x10"

- Competitive price with other carbon braid
- High strength





WEBBING

Ref.	Product	Color	Thickness	Width	Packaging
WPP0150	PLAIN WOVEN PP WEBBING	● Black ○ White	1.2mm	50mm	50m roll
WPR0138	PLAIN WOVEN POLYESTER WEBBING	● Black ○ White	1mm	38mm	
WCC0138	COTTON WEBBING	○ White ● Light Grey	1.4mm	38mm	

- Polypropylene webbing for strong support
- Cotton webbing for comfort and light touch
- Polyester webbing for durable and lightweight use



STOCKINETTE

Ref.	Product	Color	Weight	Width	Packaging
WSK0160	STOCKINETTE	○ White ● Beige	45 g/yd	60mm	1 KG

- Cotton stockinette provides comfortable touch
- Elastic feature ensures a close fit

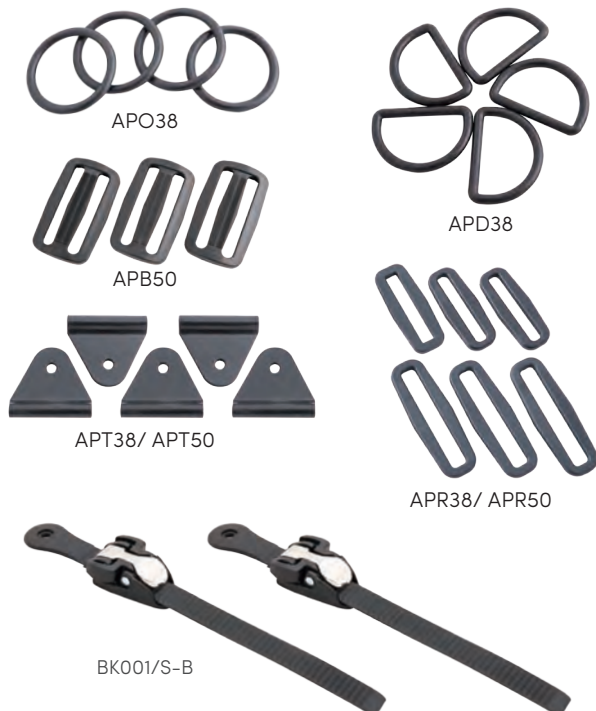


RING & BUCKLE

Ref.	Product	Inner Diameter	Packaging
AMR38	METAL RECTANGULAR RING	38mm	x 50
AMR50		50mm	
AMO38	METAL O-RING	38mm	

AMR38/ AMR50

AMO38



Ref.	Product	Inner Diameter	Packaging
APT38	PLASTIC TRIANGULAR RING	38mm	x 50
APT50		50mm	
APO38	PLASTIC O-RING	38mm	
APD38	PLASTIC D-RING	38mm	
APR38	PLASTIC RECTANGULAR RING	38mm	
APR50		50mm	
APB50	PLASTIC SLIDE BUCKLE	50mm	

FLEXIBLE BUCKLE

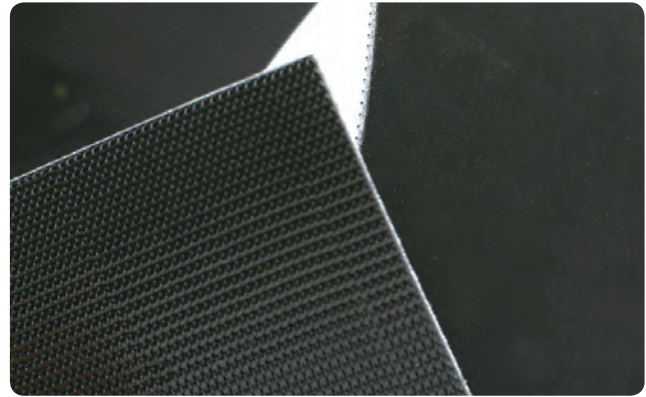
Ref.	Description	Color	Strap Width	Packaging
BK001/S-B	Stainless steel pin & plastic buckle	● Black	14mm	x 20
BK001/S-W		○ White		

MATERIALS

SPECIAL FASTENER

Ref.	Description	Color	Width	Packaging
LBW050	BRUSHED FASTENING FABRIC BACKING NON-WOVEN CLOTH	● Black	50mm	50m roll
LBW100	BRUSHED FASTENING FABRIC BACKING NON-WOVEN CLOTH		100mm	

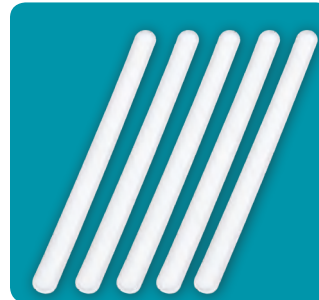
- Strong as sewable loop fasteners
- Thanks to the feature of brushed fastening fabric, soft touch and durable, it goes well with our plastic hook



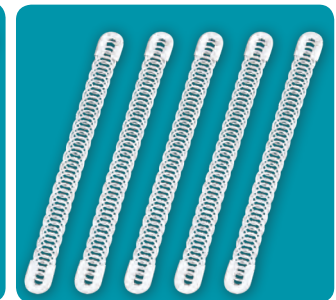
ACCESSORIES

STAYS

Ref.	Product	Thickness	Width	Length	Packaging
SSS23	SPIRAL METAL STAY, GALVANIZED	1mm	10mm	230mm	x 20
SSS18				180mm	
SSS11				118mm	
SPP30	POLYPROPYLENE STAY	3mm	12mm	300mm	X 20
SPP22				228mm	
SPP17				175mm	
SPP16				165mm	
SPP15				150mm	



POLYPROPYLENE STAY



SPIRAL METAL STAY

ELASTIC WEBBING

Ref.	Product	Color	Thickness	Width	Packaging
WEP0150	KNITTED POLYESTER ELASTIC WEBBING	● Black ● Beige	1.3mm	50mm	50m roll
WEP0230	TWILL POLYESTER ELASTIC WEBBING	● Purple & White	2.4mm	30mm	
WEPS0125	ANTI-SLIP POLYESTER ELASTIC WEBBING	● Black	1.3mm	25mm	



WEPS0125



WEP0150



WEP0230

HOOK AND LOOP FASTENERS

SEWABLE HOOK AND LOOP FASTENERS



Ref.	Product	Color	Width	Packaging
LSW30	SEWABLE LOOP FASTENER	<ul style="list-style-type: none"> ● Black ● Beige ● Dark Grey ● Light Grey ● Turquoise Blue 	30mm	50m roll
LSW38			38mm	
LSW50			50mm	
HSW30	SEWABLE HOOK FASTENER		30mm	
HSW38			38mm	
HSW50			50mm	

- The most reliable fastener, compatible with our buckles and rings

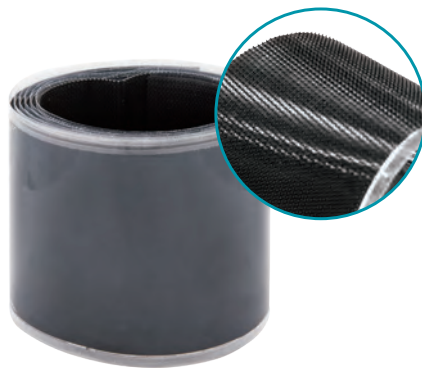
PLASTIC HOOKS



Ref.	Description	Color	Width	Packaging
HPB38	PLASTIC HOOK FASTENER BACKING BRUSHED FASTENING FABRIC	● Black	38mm	50m roll
HPN50	PLASTIC HOOK FASTENER BACKING NYLON FABRIC		50mm	
HPNU50	PLASTIC HOOK FASTENER BACKING SYNTHETIC NUBUCK		50mm	30m roll

- Different backings ensure a comprehensive match

ADHESIVE HOOK AND LOOP FASTENERS



Ref.	Description	Color	Width	Packaging
HPA50	ADHESIVE PLASTIC HOOK FASTENER	● Black	50mm	50m roll
HPA60			60mm	
LVA30	ADHESIVE LOOP FASTENER		30mm	
LVA38			38mm	
LVA50			50mm	

- Self adhesive fasteners, easy to apply

UNNAPPED LOOP FASTENER



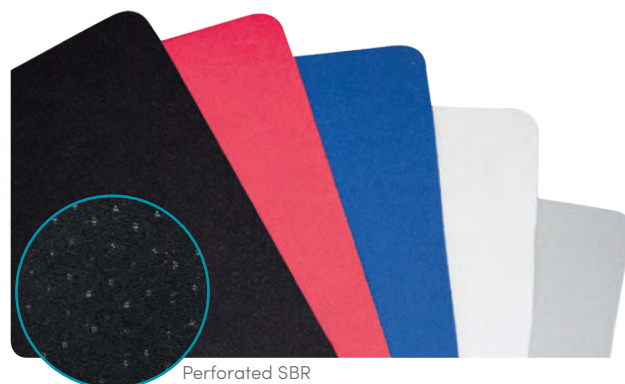
Ref.	Description	Color	Width	Packaging
LUN25	UNNAPPED LOOP FASTENER	<ul style="list-style-type: none"> ● Black ● Grey 	25mm	50m roll
LUN30			30mm	
LUN38			38mm	
LUN50			50mm	
LUNE25	ELASTIC UNNAPPED LOOP FASTENER	○ White	25mm	50m roll
LUNE50		● Black	50mm	

- Adds superior comfort for the texture

NEOPRENE SHEET

NYLON JERSEY

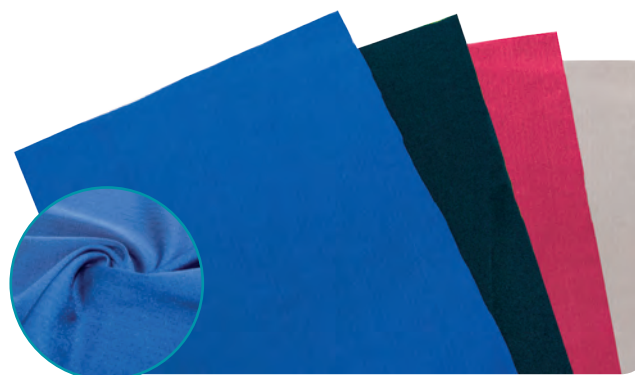
Ref.	Description	Color	Thickness	Packaging
UJS02	NYLON JERSEY+2mmSBR	<ul style="list-style-type: none"> ● Black ● Grey ○ White ● Blue ● Red ● Yellow 	2.3mm	50" x 130"
UJS02P	NYLON JERSEY+2mm PERFORATED SBR		3.3mm	
UJS03	NYLON JERSEY+3mm SBR		3.3mm	
UJS03P	NYLON JERSEY+3mm PERFORATED SBR		4.3mm	
UJS04	NYLON JERSEY+4mm SBR		4.3mm	
UJS04P	NYLON JERSEY+4mm PERFORATED SBR		4.3mm	



LYCRA

Ref.	Description	Color	Thickness	Packaging
ULS02	LYCRA+2mm SBR	<ul style="list-style-type: none"> ● Black ● Grey ○ White ● Blue ● Red ● Yellow 	2.3mm	50" x 130"
ULS03	LYCRA+3mm SBR		3.3mm	
ULS04	LYCRA+4mm SBR		4.3mm	
			4.3mm	

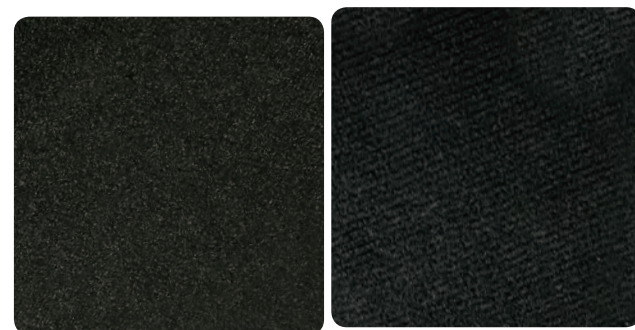
- Perforated SBR lamination is also available



FASTENING FABRICS

Ref.	Description	Color	Thickness	Packaging
UKS02	VELCRO PLUSH FABRIC +2mmSBR	● Black	3.4mm	50" x 130"
UKS03	VELCRO PLUSH FABRIC +3mm SBR		4.4mm	
UKS04	VELCRO PLUSH FABRIC +4mm SBR		5.4mm	
UBS02	BRUSHED FASTENING FABRIC+2mm SBR		3mm	
UBS03	BRUSHED FASTENING FABRIC+3mm SBR		4mm	
UBS04	BRUSHED FASTENING FABRIC+4mm SBR		5mm	
			5mm	

- The most reliable fabric to the hook fasteners
- Fit to medical and sports products



VELCRO PLUSH FABRIC

BRUSHED FASTENING FABRIC

VELVET

Ref.	Description	Color	Thickness	Packaging
UVS02	VELVET+2mm SBR	<ul style="list-style-type: none"> ● Black ● Grey ○ White ● Blue ● Red ● Yellow 	2.5mm	50" x 130"
UVS03	VELVET+3mm SBR		3.5mm	
UVS04	VELVET+4mm SBR		4.5mm	
			4.5mm	

- Soft to the touch
- Keeps warm and comfort
- Better to go with plastic hooks



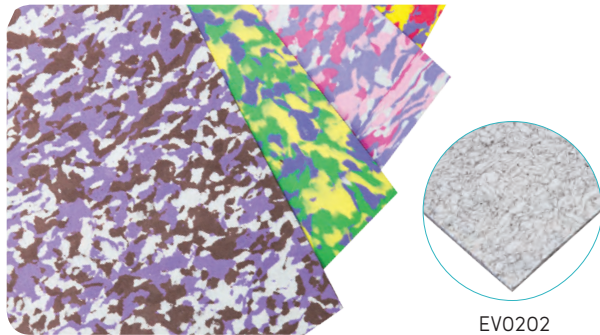
EVA



EVA

Ref.	Description	Color	Thickness	Width	Length
EV0105			5mm	1.5m	1 meter
EV0110	Antibacterial and rot-proofing	● Black	10mm		
EV0115		● Beige	15mm		

- Closed cell foam
- Antibacterial and rot-proofing features proven by SGS
- Lightweight, supportive and durable
- Thermoformable at 80°C to 90°C , heating for 10 mins; 120°C for 3 mins

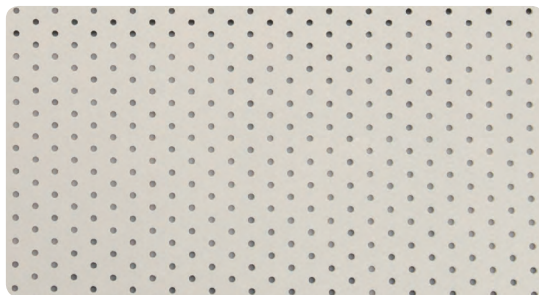
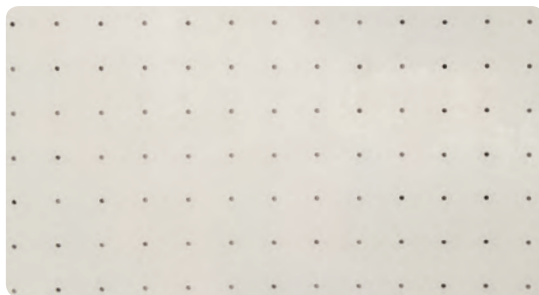


PATTERNED EVA

Ref.	Product	Color	Thickness	Width	Length
EV0302	CAMOUFLAGE EVA FOAM	● Calmly	2mm	1.5m	1 meter
EV0303		● Vivid	3mm		
		● Fantasy			
		● Playful			
EV0202	MARBLE EVA FOAM	● Marble	2mm		

- Closed cell foam
- Thermoformable at 80°C
- Lightweight and easy to fit
- Eco-friendly EVA material

THERMOPLASTIC PLATE



THERMOPLASTIC PLATE

Ref.	Description	Thickness	Width	Length	Color
TM0132	1% perforated	3.2mm	45cm	60cm	● Ivory
TM0532	5% perforation				
TM1232	12% perforation				
TM1224	12% perforation	2.4mm			

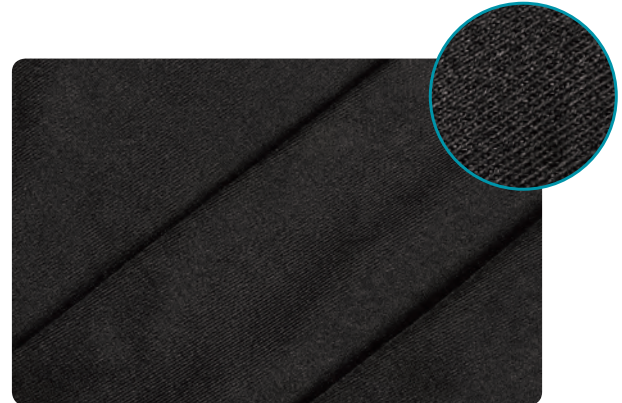
- Easy to shape and re-shape
- Moderate rigidity and smooth surface finish
- Manipulation temperature at 65-80°C
- Activate in dry heat machine or water bath for 5 minutes, and set in 15 minutes
- Ideal as splinting material or orthopedic supports

SPECIAL FABRICS

V.TEX

Ref.	Description	Color	Thickness	Width	Length
UKPL01	VELCRO PLUSH FABRIC+ V.TEX+BRUSHED LYCRA	● Black	2mm	50"	1 meter
UKPJ01	VELCRO PLUSH FABRIC+ V.TEX+NYLON JERSEY				

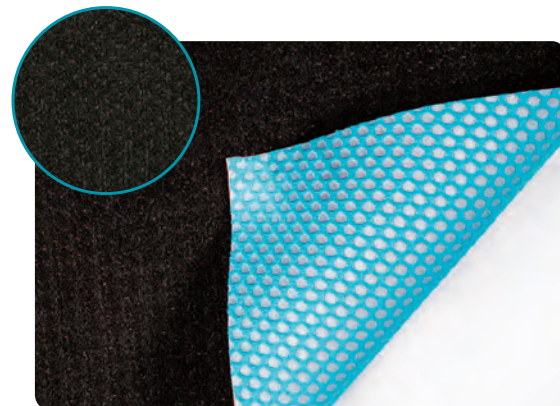
- Unique environmental friendly PU material
- Very thin and stretchable
- High quality light weight material
- Skin friendly and low risks to allergy
- Ultra fast moisture wicking and permeability, a must-have product!



COOLFIT

Ref.	Description	Color	Thickness	Width	Length
UBPJ01	BRUSHED FASTENING FABRIC+ V.TEX+ STRETCH JERSEY	● Black+ ● Turquoise ● Blue	2.3mm	55"	1 meter

- High tensile strength and superior ventilation effect are best for sports use
- Laminated with stretchable and patterned jersey
- Patterned bumpy jersey also assists airflow and wicks away moisture
- High quality perforated brushing fastening fabric for secure closure and comfortable fit



FOAM

FOAM

Ref.	Description	Color	Thickness	Width	Length
FK3294	Low density	● Dark Grey ○ White	4mm	1.5m	1 meter
FK5004	Medium density		4mm		
FK5006			6mm		

- We provide different thickness of foam to satisfy specific needs



MEMORY FOAM

Ref.	Description	Color	Thickness	Width	Length
FM8005	Medium density and soft	● Dark Grey ● Ivory	5mm	1.5m	1 meter
FM8010			10mm		

- Recover quickly to its original shape after pressure
- Absorbs shock, helps to evenly distribute pressure
- Softens in reaction to body heat, to mold easily



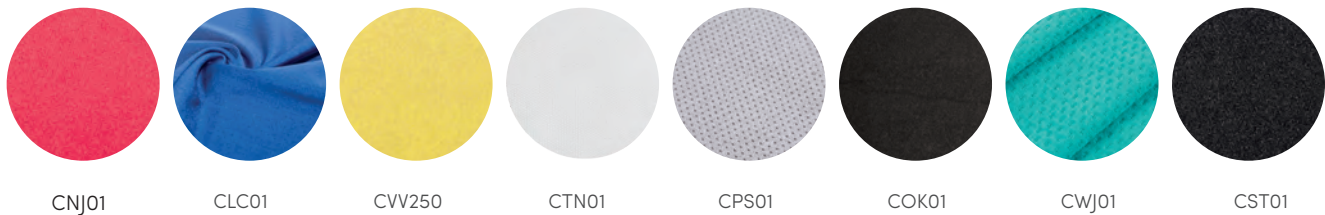
FABRICS

FABRIC



Ref.	Product	Color	Thickness	Width	Length
CNJ01	NYLON JERSEY	● Black ● Grey	0.3mm	58"	1 meter
CLC01	LYCRA	○ White ● Blue	0.3mm		
CVV250	VELVET	● Red ● Yellow	1mm		
CTN01	THICK NYLON FABRIC	● Black ○ White	0.33mm	54"	
CPS01	POINTELLE SCUBA KNIT	● Black ● Grey	2mm	58"	
COK01	VELCRO PLUSH FABRIC	● Black	1mm	58"	
CWJ01	POINTELLE FAST WICKING JERSEY	● Grey ● Turquoise ● Blue ● Cerise	0.5mm	58"	
CST01	SHORT TERRY LINING	● Black ○ White	0.2mm	58"	

• Could be laminated with Foam #FK3294, #FK5004, #FK5006



CNJ01

CLC01

CVV250

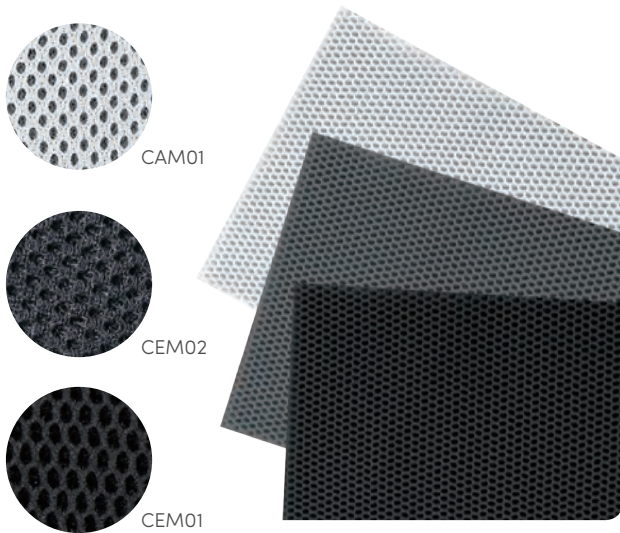
CTN01

CPS01

COK01

CWJ01

CST01



CAM01

CEM02

CEM01

MESH FABRIC

Ref.	Product	Color	Thickness	Width	Length
CEM01	ELASTIC 3D AIR MESH	● Black	3mm	47"	1 meter
CEM02	ELASTIC AIR MESH	● Black ● Grey ● Beige	2.6mm	47"	
CAM01	AIR MESH	● Black ● Grey	2.7mm	47"	

- Mesh fabric adds comfort while stays ventilative
- AIR MESH provides delicate spacers and good ventilation
- ELASTIC 3D AIR MESH has great air spacers and flexibility, ELASTIC AIR MESH is the light version

RESIN COATED MESH

Ref.	Color	Thickness	Width	Length
CCM01	● Black	0.8mm	1.5m	1 meter

- Made of polyester mesh fabric and coated with resin to add rigidity
- High tensile strength and excellent permeability
- Particularly for products that need rigid stability
- Best working as lumbar brace

E-life is dedicated to restoring mobility and improving the quality of life for people all around the world. Through our commitment to quality, innovation and product safety, we deliver life enhancing products that have a positive impact on a broad range of orthotics and prosthetic solutions.

E-life materials is committed to developing a wide range of materials especially for bracing and supports, and prosthetic solutions also. High quality fabrics, neoprene sheet, cool-fit, thermoplastic plate, stainless steel and accessories. Our unique cool-fit material and V.tex are also available. They provide moisture wicking and low risk to allergy, great for sports material using.

To cater to the needs in O&P industry, E-life materials provide a comprehensive and reliable solutions for you.

Enthusiastically adhering to R&D spirit and innovative ideas, we strive to create more benefits for every customer.

C ONTENT

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Office: 7F., No. 1, Baosheng Road, Yonghe Dist.,
New Taipei City 234 Taiwan, R.O.C.
P: +886 2 2923 1516
E: info@e-lifebracing.com

MATERIALS

2020



enlight life.