



MODULAR COMPONENTS
JOINT BAR SYSTEMS
COSMETIC FOAM COVERS

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ENDO FOM PROTEZ SUNGER SAN. VE TIC. LTD.STİ

EC - DECLARATION OF CONFORMITY

Name and address of the firm:

We,

ENDO FOM PROTEZ SUNGER SAN. VE TIC. LTD.STİ

Karacaoğlan Mah. 6170 Sk. No:11/34

Bornova/İZMİR/TURKEY

Declares Under The Sole Responsibility That The Following External Prosthetics&Orthotics Items:

SACH FOOT

SINGLE AXIS FOOT

DYNAMIC FOOT WITH TOE SPLIT

SACH FOOT ADAPTOR

SINGLE AXIS FOOT ADAPTOR

PROSTHETIC ANKLE JOINTS

PROSTHETIC KNEE JOINTS

PROSTHETIC MODULAR COMPONENTS

PROSTHETIC COSMETIC FOAM COVERS

ORTHOTIC KNEE JOINTS

ORTHOTIC ANKLE JOINTS

ORTHOTIC ANKLE JOINTS/SYSTEM SHOE STIRRUP

ORTHOTIC BAR STOCK FLAT

ORTHOTIC SYSTEM SIDE BAR SET

This declaration of conformity is issued under the sole responsibility of ENDOFOM Ltd.

We hereby declare that the medical device(s) specified above meet the provision of the Regulation (EU) MDR 2017/745 for medical devices.

Manager:YENER CIRIK

Place: İZMİR, TURKEY

Date: 10/08/2024



Lower Limb Prosthetics



Knee & Hip Joints

Weight Activated Brake Knee



- monocentric
- including extension assist.
- suitable for max. 100 kg body weight

Recommendation:

- for trans-femoral amputees
- with medium functional level
- high stance phase stability
- moderate swing phase control
- not suitable for amputees with higher activity levels

Code	Weight Limit	Material	Weight
3R49	100 kg	Titanium	362 gm
3R15	100 kg	Stainless Steel	532 gm

Manual Locking Knee



- monocentric with manual lock
- suitable for max. 100 kg body weight

Recommendation:

- for trans-femoral amputees
- with lower functional level
- high stance phase stability
- no swing phase control
- not suitable for amputees with moderate and higher activity levels

Code	Weight Limit	Material	Weight
3R40	100 kg	Aluminum	290 gm

Knee & Hip Joints

Single Axis Knee with Manual Lock



- monocentric
- with lock and spring extension assist

Recommendation:

- for trans-femoral amputees
- with lower functional level
- high stance phase stability
- no swing phase control
- not suitable for amputees with moderate and higher activity levels.

Code	Weight Limit	Material	Weight
3R33	125 kg	Titanium	362 gm
3R17	150 kg	Stainless Steel	580 gm

Modular Single axis knee joint



- monocentric with mechanical extension assist

Recommendation:

- for trans-femoral amputees
- with medium functional level
- medium stance phase stability
- medium swing phase control
- not suitable for amputees with lower activity levels

Code	Weight Limit	Material	Weight
3R22	150 Kg	Stainless Steel	590 gm
3R34	125 kg	Titanium	390 gm

Knee & Hip Joints

Mechanical 4 Bar Knee



- polycentric
- with integrated extension assist
- suitable for max. 100 kg body weight

Recommendation:

- for trans-femoral amputees
- with medium functional level
- medium stance phase stability
- medium swing phase control
- suitable also for hip disarticulation amputees
- not suitable for amputees with higher activity levels

Code	Weight Limit	Material	Weight
3R36	100 kg	Titanium	450 gm
3R20	100 kg	Stainless Steel	700 gm

4 Bar Knee with Extension Assist for KD



- for knee disarticulation
- polycentric
- with lock, suitable for max. 125 kg body weight

Recommendation:

- for knee disarticulation amputees
- with lower functional level
- high stance phase stability
- no swing phase control
- not suitable for amputees with moderate activity levels

Code	Weight Limit	Material	Weight
3R30	100 kg	Titanium	690 gm
3R21	100 kg	Stainless Steel	910 gm

Knee & Hip Joints

Hip Joint with Extension Assist



- monocentric
- with extension assist
- suitable for max. 100 kg body weight

Recommendation:

- for hip disarticulation and hemi-pelvectomy amputees
 - with medium functional level
 - medium stance phase stability
 - medium swing phase control
- 2 year warranty.

Code	Weight Limit	Material	Weight
7E4	100 kg	Alluminum	690 g

Modular Single Axis Hip Joint with Lock



The hip joint is screwed to the socket lamination plate with the double hinged plate. The built-in lock automatically secures the joint in extended position. For sitting, it can be disengaged using a lever.
2 year warranty.

Code	Weight Limit	Material	Weight
7D5	100 kg	Alluminum	690 g

LOCKING SILICONE LINERS



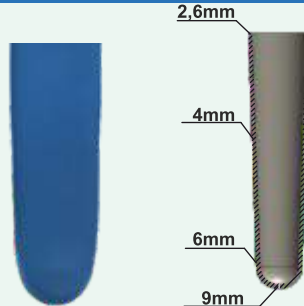
SPECIFICATIONS

- Antibacterial
- Suitable for residual limbs with bony prominences
- Less distal pistoning due to 10mm matrix
- Nylon fabric cover offers proximal stretching
- Perfect Pressure distribution along the residual limb
- Suitable with all locking devices

User Information	
Amputation Level:	Transtibial & Transfemoral
Impact Level:	Low to Moderate
Liner Information	
Size Standard:	18,20,22,23,5,25,26,5,28,30,32,34,36,40,42,44
Profile:	3mm & 6mm
Matrix:	10cm

Part#	Profile	Suspension Method	Matrix
SL-LC100XX	3mm	Locking	10cm

CUSHIONING SILICONE LINERS



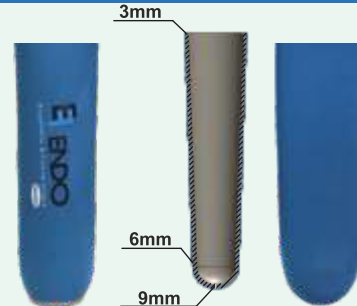
SPECIFICATIONS

- Antibacterial
- Suitable for residual limbs with bony prominences
- Nylon fabric cover offers proximal stretching
- Perfect Pressure distribution along the residual limb

User Information	
Amputation Level:	Transtibial & Transfemoral
Impact Level:	Low to Moderate
Liner Information	
Size Standard:	18,20,22,23,5,25,26,5,28,30,32,34,36,40,42,44
Profile:	3mm & 6mm

Part#	Profile	Suspension Method
SL-CH100XX	3mm	Cushioning

LOCKING & CUSHIONING TPE LINERS



SPECIFICATIONS

- Made from Medical Grade TPE Material
- The TPE Material used have been tested for biocompatibility according to DIN EN ISO 10993-5 and DIN EN ISO 10993-10.
- Nylon fabric covers offer proximal stretching
- Perfect Pressure distribution along the residual limb
- With and without Distal Connector systems are available.

User Information	
Amputation Level:	Transtibial & Transfemoral
Impact Level:	Low to Moderate
Liner Information	
Size Standard:	18,20,24,26,28,32,38
Profile:	3mm & 6mm

Part#	Profile	Suspension Method
TPE-LC200XX	3/6 mm	Locking
TPE-CH200XX	3/6 mm	Cushioning

SHUTLE Lock



- Coated aluminium housing
- Easy to unlock ratchet unit, even number under tensile load
- Continuously variable locking mechanism for secure support

Article No.	6E20=10
Distal connection	Pyramid Adapter
System height	25 mm
Max. body weight	100 kg



- Coated aluminium housing
- Easy to unlock ratchet unit, even number under tensile load
- Continuously variable locking mechanism for secure support

Article No.	6E20=20
Distal connection	Adjustment Screw
System height	79 mm
Max. body weight	100 kg

Adapters

Tube Clamp Assembly, Short 20 cm



- with aluminum alloy tube Ø 30 x 2 mm
- For Transtibial Amputees
- with 4 adjustment set screws zinc-plated
- 2 year warranty.

Code	Weight Limit	Material	Weight
2D37	100 kg	Titanium	160 g
2D2	100 Kg	Stainless Steel	234 g

Tube Clamp Assembly, Long 40 cm



- with aluminum alloy tube Ø 30 x 2 mm
- For Transfemoral Amputees
- with 4 adjustment set screws zinc-plated
- 2 year warranty.

Code	Weight Limit	Material	Weight
2D38	100 kg	Titanium	260g
2D3	100 Kg	Stainless Steel	306 g

Adapters

Tube Clamp



- total height 47 mm
 - for tubes Ø 30 mm
 - with 4 adjustment set screws zinc-plated
 - and complete clamping unit
- 2 year warranty.



Code	Weight Limit	Material	Weight
4R52	136 kg	Titanium	80 g
4R21	125 kg	Stainless Steel	120 g

Double Adapter, Stainless Steel



- above and below with 4 adjustment set screws zinc-plated
 - connection between two adjustment cores
 - for distal and proximal change of angle
- 2 year warranty.

Code	Height	Weight Limit	Material	Weight
4D72=32	32 mm	150 kg	Titanium	82 gm
4D72=45	45 mm	150 kg	Titanium	97 gm
4D72=60	60 mm	150 kg	Titanium	112 gm
4D72=75	75 mm	150 kg	Titanium	124 gm

Adapters

10° Angled Tube Clamp

The 10 degrees titanium angled adapter is used often with hip disarticulation system. The 10° angle tilt helps at times with alignment associated with hipdisarticulation system and as well as transfemoral and transtibial alignment situation.

This product has a 2 year warranty.



Code	Weight Limit	Material	Weight
4D56	100 kg	Titanium	86 gm

Rotation Adaptor



- proximal adjustment core
 - distal adjustment core acceptance
 - facilitates every day activities e.g. driving cars or putting shoes on
 - press button activates rotation mechanism
 - automatic locking mechanism
 - enhances comfort for the patient
- It has a 2 year warranty.

Code	Weight Limit	Material	Weight
4D57	100 kg	Titanium	190 gm

Adapters

Socket Adapter

- with adjustment core and lamination anchor
- for trans-tibial sockets
- with wide groove
- for direct lamination
- with lamination dummy



Code	Weight Limit	Material	Weight
4R100	100 kg	Titanium	55 g
4R63	100kg	Stainless Steel	111 g

4-Hole adapter w/fixed pyramid

- with 4 adjustment set screws
- for connection of different modular parts or distal socket ends
- with additional rotation adjustment



Code	Weight Limit	Material	Weight
4R51	136 kg	Titanium	55 g
4R37	125 kg	Stainless Steel	97 g

Adapters

3-Prong socket adapter w/rotating receiver



- with adjustment set screws
- with lamination anchor or direct lamination into trans-femoral sockets
- continuous rotation adjustment possible

Code	Weight Limit	Material	Weight
4R41	125 kg	Stainless Steel	192 gm

3-Prong socket adapter w/rotating pyramid



- with adjustment core and 3-prong lamination anchor
- for direct lamination into trans-femoral sockets
- continuous rotation adjustment possible

Code	Weight Limit	Material	Weight
4R89	125 kg	Stainless Steel	180 gm

Foam Attachment Block with 4 –Hole adaptor



Code	Weight Limit	Material	Weight
5R1	135 kg	Foam and hard plastic	304 g

Adapters

SACH Foot Adapter

The titanium foot adapter has a shorter flange providing better strength with reducing weight. It is manufactured by a forged and machined combination providing for high quality, light weight and strong product. A foot bolt is provided with every adapter. This product has a 2 year warranty.

The stainless steel foot adapter is manufactured with high strength stainless steel alloy providing for high quality and strong product. Foot bolt is provided with every adapter. This product has a 2 year warranty.



Code	Weight Limit	Material	Weight
2R31=M10	125 kg	Titanium	80 gm
2R8=M10	125 kg	Stainless Steel	140 gm

Single Axis Foot Adapter

The articulating ankle joint comes with plantar flexion stop made of elastic member, thus providing elastic plantar flexion stop.

This product has a 2 year warranty.



Code	Weight Limit	Material	Weight
2D33=22-25	100 kg	Titanium	197 g
2D33=26-30	125kg	Titanium	203 g
2D10=22-25	100 kg	Stainless Steel	287 gm
2D10=26-30	125kg	Stainless Steel	310 gm



**2s11-Steainless Steel
Single Axes Foot Adapter**

Prosthetic Feet

SACH Foot



Internal heel wedge provides soft heel strike. For Men with toes – Heel height 10:18 mm. Pedilan heel and wooden Keel. This product has a 2 year warranty.

Code	Weight Limit	Side
1S66 21thru30	100-125 kg	Left,Right

Single Axis Foot



The single axis foot is to be used with single axis ankle joints. For Men with toes .With Excellent plantar flexion capability. This product has a 2 year warranty.

Code	Weight Limit	Side
1H38 21thru30	100-125 kg	Left,Right

SINGLE-AXIS Foot with plastic core for Men with separated toe

1E38ST Articulated foot for men.

With double 5xing bolt. Internal structure in ultra-reinforced technical polymer.
Plate made of vulcanised tape.
Cosmetic cover made of expanded microcellular polyurethane.
Heel height of mm. 10 +/-2.



Size	Side	Length	Thread	Body Weight up to
1	R/L	22cm	M10-Thread	100kg/220lbs
2	R/L	23cm	M10-Thread	100kg/220lbs
3	R/L	24cm	M10-Thread	100kg/220lbs
4	R/L	25cm	M10-Thread	100kg/220lbs
5	R/L	26cm	M10-Thread	100kg/220lbs
6	R/L	27cm	M10-Thread	100kg/220lbs
7	R/L	28cm	M10-Thread	100kg/220lbs
8	R/L	29cm	M10-Thread	100kg/220lbs

Materials

Terry Cloth Residual Limb Sock



Order information		
Product number	Size	Description
451D2	10,15,20,25,30,35,40,45	Terry Cloth Residual Limb Sock Transtibial

Residual Limb Sock for Liner



Order information		
Product number	Size	Description
451D4	25,30,35,40,45	Residual Limb Sock for Liner Transtibial

Cotton Residual Limb Sock



Order information		
Product number	Size	Description
451D3	20,30,40,50,60	Thin white sock for transtibial amputees

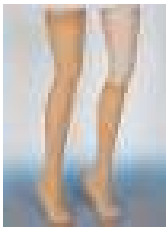
Materials

Residual Limb Sock for Liner



Order information		
Product number	Size	Description
451D6	20,30,40,50,60	Residual Limb Sock for Liner Transfemoral

Cosmetic Stockings



Order information		
Product number	Size	Description
99D	BK, BK	Cosmetic Stockings

Plastozote Cosmetic Foam cove



The plastozote foam cover for modular transtibial prostheses have 30 mm drill hole diameters and are not pre-shaped. They can be applied to either the left or right side.

Product number	Length	material	Color
6D8	48 cm	PE foam	Beige

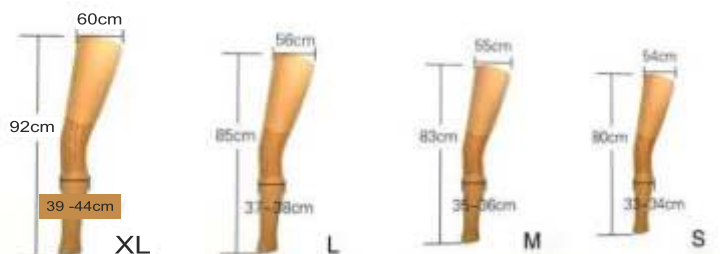
Foam Cover

PUR flexible foam

The 3R21 covers for modular transfemoral prostheses have a stepped center hole and are pre-shaped.

Order no. (order example):

Article no.	=	Size
3C21	=	L



Materials

AK Cosmetic Foams



The Above knee foam covers for modular transfemoral prostheses have a stepped center hole and are pre-shaped.

Order information			
Product number	Size	length	Calf circumernce
3D24	Right & left	90 cm	36 cm , 40 cm, 44 cm

PE Foam Cover BK



FLEXIBLE SKIN COLOUR FOAM
PRESHAPED FOR BELOW KNEE
PROSTHESES.

Order information		
Product number	Size	Calf circumernce
6D18	Right & left	36 cm , 40 cm, 44 cm

Valve kit



Tube With Seat Ring - WITH FLAT rubber
valve WITH FLAB - INSERT RING VALVE
SEAT WITH TUBE- LAMINATION RING ,
SEALING RING & SCREW
with seat ring

Order information		
Product number	Outer Diameter	For hole diameter
21D97	40 mm	24 mm

Male Hand and Glove

Silicon Cosmotic Glove



- Silicone cosmetic gloves for both myo/mechanical hand mechanisms
- Adjustable fingers
- Double fabric built inside finger tips ensures durability
- Glove thickness 2.5 - 3 mm
- All colours Available
- One year warranty.

PVC Cosmotic Glove



A range of full length gloves designed for DIAB mechanical hands as well as functional hands from other manufacturers. Available in PVC they provide a tough interface, superior cosmetic finish and uninhibited hand function.

- All colours Available
- One year warranty.

Order no. (order example):

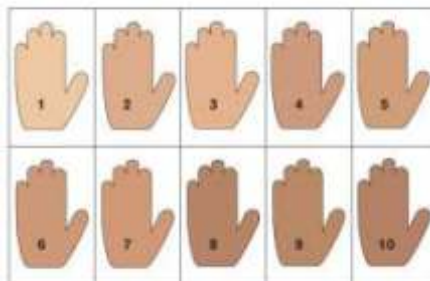
Article no.	=	Size	-	Color
8G4	=	7- 3/4	-	4



7 1/4

7 3/4

8 1/4





Upper Limb Prosthetics



Male Hand and Glove

Male soft voluntary opening



Mechanical Hand made of Aluminum and Plastic Shell
Size: Small and Large
Side: Left and Right
Two Cable For Option: Nylon and Steel



Hand Cover made of PVC
Side: Left And Right
Size: S=7-1/4" ; M=7-3/4" ; L=8"
Two Cable Exits For Option:
Palm Of Hand And Back Of Hand

Elbow Joints

Plastic Elbow joint



With passive elbow lock (13 locking positions in about 8° increments), and upper arm rotation joint (sickle joint). Plastic forearm shell, caucasian skin color, length approx. 26 mm, circumference approx. 245 mm, elbow ball made of caucasian skin colored plastic

Code	Color	Material	Weight
12D50	Caucasian and Dark brown	Plastic shell + aluminium parts	341 g

Modular Arm Component Kit



For short above-elbow residual limb, with passive elbow lock, upper arm and forearm rotation, separate friction

Code	Color	Material	Weight
12D1	Golden	Aluminium parts	304 g



Knee And Ankle Orthotics



Orthotics

Swiss Lock Knee Joint



Right and Left. Contoured medial joint with straight lateral joint. Swiss lock



CODE	Material	Length from joint center upper / lower	Width
MKA17B36	Stainless Steel.	56/38 mm	20 mm

Ring Lock knee joint



Right and Left . Contoured medial joint with straight lateral joint.



CODE	Material	Length from joint center upper / lower	Width
17D20	Stainless Steel.	56/38 mm	20 mm

Orthotics

Ankle joint



Contoured medial joint with straight lateral joint.

CODE	Material	Length from joint centre	System width	Clevis Width
17D62	Stainless Steel.	41 mm	20 mm	3 mm



Shoe Stirrup



Stainless steel, large			
Product number	Description	Thickness	Length
17D36	16 mm	2.5 mm	220,240,260,280,300mm
17D36	20 mm	3 mm	220,240,260,280,300mm

System Side Bar Set



CODE	Material	Length of bar	Width	Thickness
17D38	Stainless Steel.	410/450 mm	20 mm	4 mm

Materials

Polyethylene PE HD



Order information		
Product number	Size	Description
DPM.01	2mm, 3mm, 4mm, 5mm	white color, 2000x1000

Polypropylene Homopolymer PP



Order information		
Product number	Size	Description
DPM.02	2mm, 3mm, 4mm, 5mm , 6mm	Natural color, 2000x1000 mm

Carbon fiber stockenette



Order information		
Product number	Size	Description
DPM.03	50mm, 100mm 150mm, 200mm	Carbon fiber stockenette

Materials

Carbon fiber Braid



Order information		
Product number	Size	Description
DPM.05	50mm, 100mm 150mm, 200mm	Carbon fiber Braid 10 Meters

Carbon fiber Textile



Order information		
Product number	Size	Description
DPM.04	1 M	Carbon fiber Textile

Perlon stockinette



Order information		
Product number	Size	Description
DPM.06	60mm, 80mm, 100mm, 120mm, 150mm, 200mm	Perlon stockinette

Materials

Cotton stockinette



Order information		
Product number	Size	Description
MKM.08	80mm, 100mm,	Cotton stockinette

Nylon stockinette



Order information		
Product number	Size	Description
MKM.07	60mm, 80mm, 100mm, 120mm, 150mm, 200mm, 300mm	Nylon stockinette

PVA bags



Order information		
Product number	Size	Description
MKM.09	Different sizes	PVA bags 20 pieces

Materials

PVA bags



Order information		
Product number	Size	Description
DPM.10	Different sizes	PVA bags 10 pieces

PVA Roll



Order information		
Product number	Size	Description
DPM.11	130 cm width, 0.008 mm thick	PVA Roll 50 m

Dacron tape



Order information		
Product number	Size	Description
DPM.12	13 mm, 19 mm, 25 mm, 38 mm	Dacron tape 22.5 m

Materials

PLASTAZOTE



Order information		
Product number	Size	Description
DPM.13	2 mm, 3mm, 5mm, 8mm,10mm,15mm,20 mm, 25mm, 30mm	PLASTAZOTE White color, 1000 x 1000

PLASTAZOTE



Order information		
Product number	Size	Description
DPM.14	2mm, 3mm,4mm,5mm, 6mm, 8mm,10mm,15mm,20mm, 25mm, 30mm	PLASTAZOTE Caucasian color, 1000 x 1000

Pigments



Order information		
Product number	Size	Description
DPM.15	200 g.	Resin colour pastes 200 g.

Materials

Nylglass stockinette



Order information		
Product number	Size	Description
DPM.16	8,10,12,15	Nylglass stockinette

Glass Fiber stockinette



Order information		
Product number	Size	Description
DPM.17	8,10,12,15	Glass Fiber stockinette

Dacron Felt



Order information		
Product number	Size	Description
DPM.18	10,20,50	Dacron Felt large 1 M

Materials

PETG Diagnostic Socket Material



Order information		
Product number	Size	Description
DPM.19	400x400	PETG Diagnostic Socket Material

Flex Liner Material



Order information		
Product number	Size	Description
DPM.20	400x400	Flex Liner Material

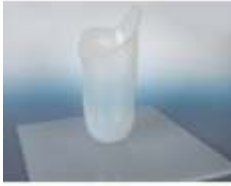
Stiff Diagnostic Socket Material



Order information		
Product number	Size	Description
DPM.21	400x400	Stiff Diagnostic Socket Material

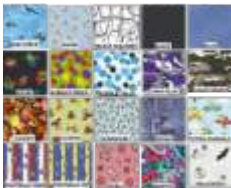
Materials

Super Soft Liner Material



Order information		
Product number	Size	Description
MKM.22	400x400	Super Soft Liner Material

Transfer Papers



Order information		
Product number	Size	Description
MKM.23	8,10,12,15	Transfer Papers

BUCKLES



Order information		
Product number	Size	Description
MKM.24	----	BUCKLES

Materials

White Hook And Loop Self Adhesive



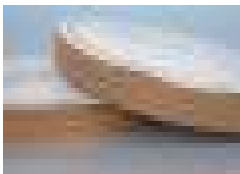
Order information		
Product number	Size	Description
DPM.25	20,25,30,38,50 mm	White Hook And Loop Self Adhesive 25 M

White Hook And Loop Sew On



Order information		
Product number	Size	Description
DPM.26	20,25,30,38,50 mm	Hook And Loop 25 M

Ecrú Hook And Loop Self Adhesive



Order information		
Product number	Size	Description
DPM.27	20,25,30,38,50 mm	Hook And Loop 25 M

Materials

Polypropylene Webbing



Order information		
Product number	Size	Description
DPM.28	25,50 mm	Polypropylene Webbing

Double Sided Tapes



Order information		
Product number	Size	Description
DPM.29	6,9,19	Double Sided Tapes 55M

Polyethylene Tapes



Order information		
Product number	Size	Description
DPM.30	25mmx33m	Polyethylene Tapes

Materials

Foam Release Agent



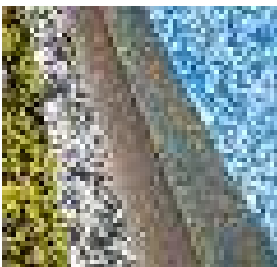
Order information		
Product number	Size	Description
MKM.53	5 L	Foam Release Agent

Pedilen Foam



Order information		
Product number	Size	Description
DPM.54	3-30 mm	Pedilen Foam

MULTI-COLOURED EVA



Order information		
Product number	Size	Description
MKM.55	1050*1050 mm	MULTI-COLOURED EVA

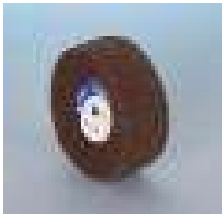
Materials

Sanding Sleeve Roll



Order information		
Product number	Size	Description
DPM.56	7.5x25 m	

LAP MOP



Order information		
Product number	Size	Description
DPM.57	100mm x 6 layers	Lap Mop

Finishing Wheel Threaded Adaptors



Order information		
Product number	Size	Description
DPM.58	16mmx16mm 5/8x16mm	Finishing Wheel Threaded Adaptors

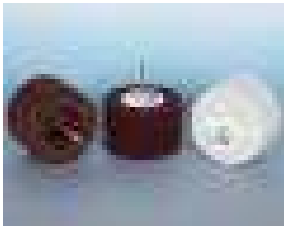
Materials

Sanding Sleeves



Order information		
Product number	Size	Description
DPM.59	190x72 mm	Sanding Sleeves

Finishing Wheels



Order information		
Product number	Size	Description
DPM.60		Finishing Wheels With A 6mm Threaded Shaft 80 X 50mm

Finishing Wheel



Order information		
Product number	Size	Description
DPM.61		Finishing Wheels With Plain 6mm Shaft A/O 80 X 50mm S/C 50 X 50mm



Endofom as a company is always consulting customers opinions to produce a product that always tries to satisfy our customer's requirement. Therefore, Endofom always appreciates feedback from customers and user of our products. Endofom hopes to keep providing a higher quality service in order to meet our customers requirements into the next century.

**ENDOFOM MEDİKAL ORTOPEDİK PROTEZ
ORTEZ REH. MRK. SAN. VE TİC. LTD. ŞTİ.**

Adalet Mah. Manas Blv. Folkart Towers No: 47 B/2601

Oda Sicil No: 2311644 Bayraklı / İZMİR

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