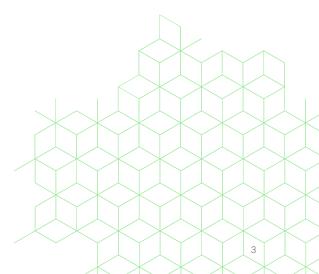
Made in Germany





# FOOT ORTHOSES & ACCESSORIES 2020

### CLIENT NUMBER AT HAND?







## **PERPEDES**

People and their locomotion are central to Perpedes. Our innovative products in the foot orthotic, therapeutic shoes and leg orthoses segments contribute to increasing mobility and promoting health. These increase well-being and quality of life.

Good ideas need a partner who thinks and acts practically and economically. A partner who gives your thougts shape and makes the success perfect.

Our successful approach lies in the synergy of craftsmanship and high technology. We have a highly qualified team which is full of ideas and supports you with a forwardlooking production concept.

Working closely with physicians and orthopedic technicians, products and materials have been created since 1923 which set new industry standards.

www.perpedes.com



## **ABOUT PERPEDES**

"Good ideas are desired by partners who think and act practically and economically. Partners who can give shape to ideas and make the success perfect."

The name Perpedes comes from the Latin "per pedes" and means "on foot". A fitting name for a company that specializes in the health of feet. After all, our feet are responsible for taking us from A to B and often they are given too little attention. They should work and carry us through life, if possible without injuries or other ailments. Nevertheless, feet are a very complex topic.

Not infrequently, we have minor deformities or injuries that we simply "tick off" without being aware of what effects these can have on the rest of the body. Back pain, for example, can come from a malpractice while walking, which we do not even notice.

Healthy feet and the best possible healing process for injuries to the human gait belongs to our entire commitment. The development and production of trend-setting products of orthopedic technology and orthopedic footwear technology are the focus of our offer. Particularly noteworthy is the specialized development, production and processing of our own fiber composite materials. Outstanding product and material diversity, competence, service and uncompromising quality form the basis of our continued success until today.



Perpedes Röck 2003 Lenningen/Schopfloch



Perpedes GmbH 2019 Lenningen/Schopfloch with our new hall



Perpedes GmbH 2020 Kirchheim/Teck



Perpedes 2019 Partizánske, Slovakia



Perpedes Tecnoinsole, S.L. 2019 Torrellano (Alicante), Spain

## MADE IN GERMANY

In 1945, the sole proprietorship "Helmut Roeck" was founded by the orthopedic mechanic Helmut Roeck in Kirchheim unter Teck, Germany, with the purpose of providing orthopedic care to disabled war veterans and civilians. In 2014 the name changed from "Helmut Roeck GmbH" to "Perpedes GmbH".

Today, Perpedes GmbH is a medium-sized company with its headquarters in the greater Stuttgart area in Germany and branches in Slovakia and Spain. In total, the company has 180 employees worldwide. Perpedes GmbH is an ISO 9001:2015 certified company.

We are proud to offer Perpedes' MDEL approved treatment solutions made in Germany from 2019 also in Canada.



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## SERVICE



#### **ACADEMY**

Perpedes Canada offers various types of trainings, e.g. online webinars. Of course, we will also gladly come to your place to carry out an on-site in-house seminar or user workshop at your request. Contact us for more information!

Visit us on YouTube! Search for Perpedes GmbH.



#### **INDIVIDUALITY**

Individuality is highly prized for us. We therefore attend to your wishes and are available to listen to your requests in Perpedes 4U. Whether you want to add a personal touch to an insole or implement a fiber composite sheet which has been specially designed for you, we are the competent partner with whom you can implement your ideas. Further, contact us for other size requirements.



#### LOGISTICS

Our bestselling foot orthotic blanks, top cover materials, composite fiber items, and accessories are delivered from our Canadian warehouse. It does not matter whether you have placed the order for your headoffice or a subsidiary - we make sure that everything arrives at your desired address. If you should require an express delivery let us know when ordering so that your workflow is not interrupted.



#### **ACCESSIBILITY**

Whether you have a question, order or request: our webshop is always there for you - 24/7. We are glad to be on hand with advice and assistance.

www.perpedes.com info@perpedes.com





## GOOD TO KNOW

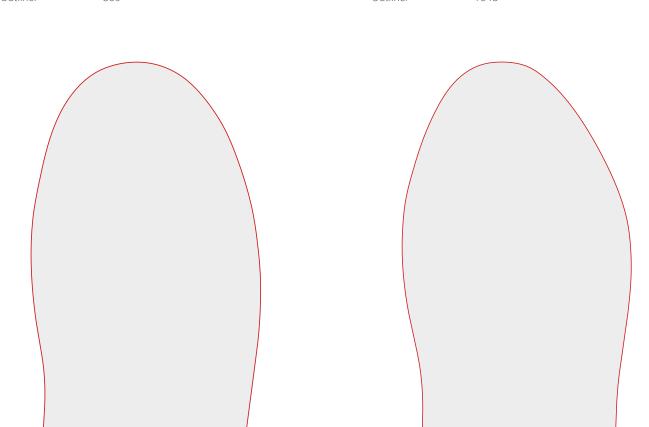


## OUTLINES

12

VARIO BUSINESS

Outline: 859 Outline: 1048





## LONGITUDINAL ARCH / 3D-CONTOUR

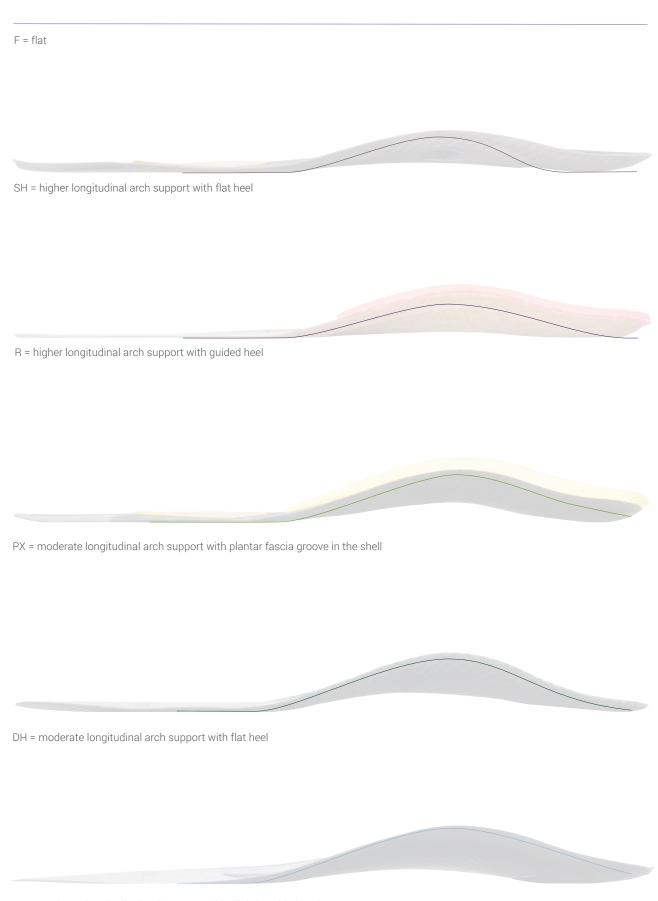
ACRYLIC / F = flat

SOLEUTION / SH = higher longitudinal arch support with guided heel
CALCA II / R = higher longitudinal arch support with guided heel

CALCA PRO X / PX = moderate longitudinal arch support with plantar fascia groove in the shell

DAILY HIGH HEEL / DH = moderate longitudinal arch support with flat heel

DAILY / DA = moderate longitudinal arch support with slightly guided heel



DA = moderate longitudinal arch support with slightly guided heel

## PRODUCT SELECTION GUIDE

PRODUCT RECOMMENDATION*	CONDITIONS	SYMPTOMS
Primary Soleution		
DAILY (medium/narrow) DAILY HIGH HEEL SOLEUTION SUPPORT	Overpronation Tarsal tunnel syndrome Achilles tendonitis Cuboid syndrome	Arch pain Arch strain
CALCA PRO X CALCA PRO X XL	Plantar fasciitis Calcaneous/Heel spur Pes cavus Plantar calcaneal bursitis (Stone bruise) Calcaneal apophysitis (Sever's disease) Retro-calcaneal bursitis Haglund's deformity	Heel pain
DAILY (medium/narrow) DAILY HIGH HEEL DAILY RIGIDUS (medium/narrow) SOLEUTION PAPILLON	Metatarsalgia Morton's neuroma Fat pad atrophy	Forefoot pain
DAILY (medium/narrow) DAILY HIGH HEEL DAILY RIGIDUS (medium/narrow) SOLEUTION PAPILLON	Hallux valgus	Bunions
DAILY (medium/narrow) DAILY RIGIDUS (medium/narrow) SOLEUTION PAPILLON CALCA PRO X SOLEUTION PRO	Gout Osteoarthritis (OA) Rheumatoid arthritis	Arthritis
DAILY (medium/narrow) DAILY HIGH HEEL SOLEUTION SUPPORT SOLEUTION PRO	Overpronation Flexible flat feet (non-rigid)	Flat feet with or without valgus heel)
DAILY (medium/narrow) DAILY HIGH HEEL SOLEUTION SUPPORT	Shin splints	Lower leg pain
DAILY (medium/narrow) DAILY HIGH HEEL SOLEUTION SUPPORT	Metatarsalgia Overpronation	<b>Pregnancy</b> Arch pain
CALCA PRO X	Plantar fasciitis	Heel pain

















Product selection will vary by activity level, age, weight and footwear type.

This guide is not a substitute for the advice and guidance of a qualified medical professional.

## CONVERSION TABLE FOR EU/US/UK SIZES

EUROPE	UK	US WOMEN	US MEN
EU 35	UK 3	US 4 <sup>1/2</sup>	US 3 <sup>1/2</sup>
EU 36	UK 3 <sup>1/2</sup>	US 5 <sup>1/2</sup>	US 4 <sup>1/2</sup>
EU 37	UK 4 <sup>1/2</sup>	US 6	US 5
EU 38	UK 5	US 7	US 6
EU 39	UK 6	US 7 <sup>1/2</sup>	US 7
EU 40	UK 6 <sup>1/2</sup>	US 8 <sup>1/2</sup>	US 7 <sup>1/2</sup>
EU 41	UK 7 <sup>1/2</sup>	US 9 <sup>1/2</sup>	US 8 <sup>1/2</sup>
EU 42	UK 8	US 10	US 9
EU 43	UK 9	US 11	US 10
EU 44	UK 10	US 11 <sup>1/2</sup>	US 10 <sup>1/2</sup>
EU 45	UK 10 <sup>1/2</sup>	US 12 <sup>1/2</sup>	US 11 <sup>1/2</sup>
EU 46	UK 11 <sup>1/2</sup>	US 13	US 12
EU 47	UK 2	US 14	US 13
EU 48	UK 13	US 15	US 14
EU 49	UK 14	US 15 <sup>1/2</sup>	US 14 <sup>1/2</sup>
EU 50	UK 14 <sup>1/2</sup>	US 16 <sup>1/2</sup>	US 15 <sup>1/2</sup>
EU 51	UK 15		US 16
EU 52	UK 16		US 17

In case that a requested size is not covered in the chart, please order next half size up.





## FOOT ORTHOSES

## SELF-SUPPORTING FOOT ORTHOSES

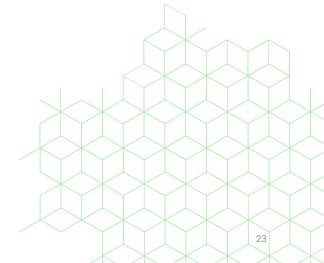




## DAILY RIGIDUS Page 26

## DAILY

The DAILY line is most suited to use in various shoe types with low space requirements. DAILY, DAILY HIGH HEEL and DAILY RIGIDUS are your ideal everyday companions. Designed as an extremely thin and lightweight orthotic blank, the DAILY line gives you the opportunity to offer your customers and patients foot orthotics which are high quality and even fit in business shoes. There are two shell widths available, narrow and medium. The DAILY line's centrepiece is the orthotic shell made from glass fiber and carbon fiber composite materials Perpedes developed and produces by itself. Due to their thermoplastic properties, the shells can be customized to adapt to the foot simply and quickly. High-quality materials which meet high demands and offer the opportunity to be quickly and easily processed.





## DAILY

The DAILY orthotic blank forms the basis of the DAILY line. The self-supporting but thin Perpedes glass fiber composite shell with its long wing heel section optimally supports the foot's longitudinal arch, guides the heel and still maintains the natural feeling when walking. The Perpedes glass fiber composite shell, which is available in two widths, can be optionally shaped due to its thermo-

plastic properties and can, therefore, be uniquely adapted to the patient's foot and conditions. An additional reinforcing textile layer with forefoot stabilizing elements gives the orthotic blank further stability, while the thin grey soft zone padding provides additional comfort. Optionally, the DAILY can be supplemented by soft Carbosan foam met pads which support the transversal arch.



#### CHARACTERISTICS

Supportive foot orthotic blank Long-soled soft cushion

Compatible with the

BALANCER - HEEL POST MODULE



#### PRODUCT FACTS

Size range: 35 - 48

Width: Narrow (35 - 43)

Medium (38 - 48)

Foot orthotic shell: Acrylic composite material made of knitted

glass fiber (G431)

Outline: Business

3D-Contour: DA = moderate longitudinal arch support

with slightly guided heel

Special feature: Long rear wings

Soft zone padding

#### DAILY

ITEM NO.	BASE COVER	ADDITION	WIDTH	LENGTH	SIZE RANGE
DAE_	CarboTec black	COMFORT soft zone padding	Narrow	4/4	35 - 43
DAB_	CarboTec titanium	COMFORT soft zone padding	Medium	4/4	38 - 48



## DAILY HIGH HEEL

The DAILY HIGH HEEL orthotic blank is designed specially for use in high heeled shoes. The thin, self-supporting and highly flexible Perpedes carbon fiber composite shell with its short wing section adapts optimally to the shoe's heel spring. The thin carbon fiber shell can be optionally shaped due to its thermoplastic properties and can, therefore, be uniquely adapted to the patient's

foot and requirements. Additionally, soft Carbosan forefoot and heel pads are inserted in order to reduce the specific impact sensation when wearing higher heels. Optionally, the DAILY HIGH HEEL can be supplemented by soft Carbosan foam met pads which support the transversal arch.



#### CHARACTERISTICS

Supportive foot orthotic blank Long-soled soft cushion

Compatible with the

BALANCER - HEEL POST MODULE



#### PRODUCT FACTS

Size range: 36 - 43 Width: Narrow

Foot orthotic shell: Acrylic composite material made of knitted

carbon fiber (C601)

Outline: Business

3D-Contour: DH = moderate longitudinal arch support,

lat heel

Special feature: Forefoot and heel cushion pad made from

Carbosan foam

Flexible shell with short rear wings

#### DAILY HIGH HEEL

ITEM NO.	BASE COVER	ADDITION	WIDTH	LENGTH	SIZE RANGE
DHA_	CarboTec black	COMFORT soft forefoot padding	Narrow	4/4	36 - 43



## DAILY RIGIDUS

The DAILY RIGIDUS orthotic blank is designed specially for complaints in the big toe joint area, e.g. Hallux limitus. The self-supporting but thin Perpedes glass fiber composite shell with its short wing section dynamically supports the foot's longitudinal arch and is extended under the MTP joint 1 in such a way, that the joint is spared from painful movement-related deflections whilst walking. The shell's short wing heel section ensures a feeling of natural

gait pattern, while the thin grey soft zone padding provides additional comfort. The glass fiber composite shell, which is available in two widths, can be optionally shaped due to its thermoplastic properties and can, therefore, be uniquely adapted to the user's foot and requirements. Additionally, the DAILY RIGIDUS can be supplemented by soft Carbosan foam met pads which support the transversal arch.



#### CHARACTERISTICS

Supportive foot orthotic blank

Rigidus splint

Long-soled soft cushion

Compatible with the

BALANCER - HEEL POST MODULE



#### PRODUCT FACTS

Size range: 35 - 48

Width: Narrow (35 - 43) / Medium (38 - 48)

Foot orthotic shell: Acrylic composite material made of woven

glass fiber and knitted polyamide (GH702)

Outline: Business, Square

3D-Contour: DR = moderate longitudinal arch support

with guided heel

Special feature: Short rear wings

Soft zone padding

#### DAILY RIGIDUS

ITEM NO.	BASE COVER	ADDITION	WIDTH	OUTLINE	LENGTH	SIZE RANGE
DRE_	CarboTec black	COMFORT soft zone padding	Narrow	Business	4/4	35 - 43
DRB_	CarboTec titanium	COMFORT soft zone padding	Medium	Business	4/4	38 - 48

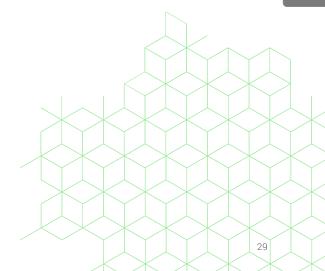




SOLEUTION PRO Page 31

## SOLEUTION

The SOLEUTION line is best suited to catering to complex clinical symptoms. SOLEUTION SUPPORT, SOLEUTION PRO, SOLEUTION PAPILLON, always offer the appropriate treatment option due to their indicative alignment. There is an unisex width available, the foot's heel section is not affected by the orthotic shell. The SOLEUTION line's centrepiece is the orthotic shell made from glass fiber composite materials we developed ourselves. Due to the thermoplastic properties, the shells can be customized to the foot simply and quickly. In order to meet Perpedes' high quality demands, only selected and certificated materials, which are perfectly matched with each other, are used for the SOLEUTION line.





## **SOLEUTION SUPPORT**

The SOLEUTION SUPPORT orthotic blank is specially designed for use with foot complaints, found with fallen longitudinal foot arches. The self-supporting Perpedes glass fiber composite shell with its thin and flexible heel areas dynamically supports the arch by the added carbon fiber layer and therefore counteracts problems due to overpronation. The glass fiber shell is available

in a supportive arch height and can be optionally shaped due to its thermoplastic properties. It can, therefore, be uniquely adapted to the user's foot and requirements. Additionally, the SOLEUTION SUPPORT can be cut or ground narrower and be supplemented by soft Carbosan foam met pads which support the transversal arch.



#### CHARACTERISTICS

Supportive foot orthotic blank

Compatible with the

BALANCER - HEEL POST MODULE



#### PRODUCT FACTS

Size range: 35 - 48 Width: Medium

Foot orthotic shell: Acrylic composite material made of woven

glassfiber and knitted polyamide (GH702)

Outline: Square, Natural outline

3D-Contour: SH = high longitudinal arch support with

guided heel

Special feature: Additional arch support made from

composite carbon fiber material (C901)

Heel area without shell

#### **SOLEUTION SUPPORT**

ITEM NO.	BASE COVER	WIDTH	OUTLINE	3D-CONTOUR	LENGTH	SIZE RANGE
SSE_	CarboTec titanium	Medium	Square	SH	4/4	35 - 48



## **SOLEUTION PRO**

The SOLEUTION PRO orthotic blank is designed for supinating gait patterns. The self-supporting Perpedes glass fiber shell can be thermally remolded and is available in a supportive arch height. With its thin and flexible heel area it ensures the foot's natural ground contact. By using a midfoot/forefoot pronation wedge, the

lateral portion of the foot is raised so that problems due to overloading, also in the knee joint, can be counteracted. Optionally, the SOLEUTION PRO can be cut or ground narrower and be supplemented by soft Carbosan foam met pads which support the transversal arch.



#### CHARACTERISTICS

Supportive foot orthotic blank Pronation wedge

Compatible with the

BALANCER - HEEL POST MODULE



#### PRODUCT FACTS

Size range: 35 - 48 Width: Medium

Foot orthotic shell: Acrylic composite material made of woven

glass fiber and knitted polyamide (GH702)

Outline: Square, Natural outline

3D-Contour: SH = high longitudinal arch support with

guided heel

Special feature: Added pronation wedge made from

composite carbon fiber material (C901)

Heel area without shell

#### SOLEUTION PRO

ITEM NO.	BASE COVER	WIDTH	OUTLINE	3D-CONTOUR	LENGTH	SIZE RANGE
SOE_	CarboTec titanium	Medium	Square	SH	4/4	35 - 48



## SOLEUTION PAPILLON

The SOLEUTION PAPILLON orthotic blank is specially designed for use with advanced forefoot complaints. The slighy more stable bridge-like areas made of thermo cork in the medial and lateral forefoot relieve the central MTP joints. The high-quality Shock Absorber X (PUR foam) further minimizes the feeling of pressure. The self-supporting Perpedes glass fiber composite shell with its medial reinforcement and thin and flexible heel supports

the foot's longitudinal arch. The orthotic shell can be optionally shaped due to its thermoplastic properties and can, therefore, be uniquely adapted to the user's foot and requirements. The SOLEUTION PAPILLON can be cut or ground narrower and be supplemented by soft Carbosan foam met pads which support the transversal arch.



#### **CHARACTERISTICS**

Supportive foot orthotic blank Supination wedge Forefoot soft cushion

Compatible with the

BALANCER - HEEL POST MODULE



#### PRODUCT FACTS

Size range: 35 - 48 Width: Medium

Foot orthotic shell: Acrylic composite material made of woven

glass fiber and knitted polyamide (GH702)

Outline: Square, Natural outline

3D-Contour: SH = high longitudinal arch support with

guided heel

Special feature: Forefoot cushion pad made from Shock

Absorber X PUR material Relief for MTP joints

#### SOLEUTION PAPILLON

ITEM NO.	BASE COVER	WIDTH	OUTLINE	3D-CONTOUR	LENGTH	SIZE RANGE
SAE_	CarboTec titanium	Medium	Square	SH	4/4	35 - 48

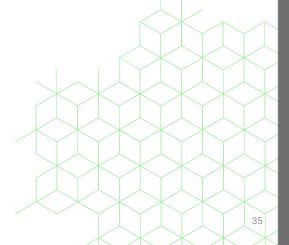


CALCA PRO X Page 37

## CALCA

The CALCA line combines effective pressure relief in the heel area with longitudinal arch support.

Best suited to treat frequently occurring, painful heel complaints, the CALCA PRO X and the CALCA PRO X XL offer optimal care for pain-free walking. The CALCA line's centrepiece is the orthotic shell made from glass fiber composite materials Perpedes developed and produces by itself. Due to its thermoplastic properties, the shells can be customized simply and uniquely. The heel relief provided in the orthotic shell is orientated on the plantar fascia's anatomical location and runs to the foot's longitudinal arch. This relieves the plantar structures and promotes therapy progression. Only high-quality materials which meet Perpedes' quality demands are used in the CALCA line. The foot orthotic's components are perfectly attuned with each other.





## CALCA PRO X

The CALCA PRO X orthotic blank is the original and designed particularly for acutely painful complaints due to overloading in the heel area. The shell's heel recess in combination with the unique low positioned groove for the plantar fascia in the self-supporting Perpedes glass fiber composite shell is orientated on the fascia's anatomical location and runs well within the foot's longitudinal arch. The moderate arch support and the double layered Shock

Absorber X hindfoot pad in combination with the incorporated PUR Slow Memory foam optimally reduce impact forces, that affect the heel with every step. The orthotic shell can be optionally shaped due to its thermoplastic properties and can, therefore, be uniquely adapted to the patient's foot and requirements. Additionally, the CALCA PRO X can be supplemented by soft Carbosan foam met pads which support the transversal arch.



#### **CHARACTERISTICS**

Supportive foot orthotic blank Calcaneal spur recess and cushion

Compatible with the

BALANCER - HEEL POST MODULE



#### PRODUCT FACTS

Size range: 35 - 48 Width: Medium

Foot orthotic shell: Acrylic composite material made of woven

glass fiber and knitted polyamide (GH702)

Outline: Square

3D-Contour: PX = moderate longitudinal arch support

with plantar fascia groove in the shell

Special feature: Hindfoot cushion pads, total thickness 6mm

Anatomically correct recess for plantar fasciitis / heel spur with plantar fascia

groove for maximum relief

#### CALCA PRO X

ITEM NO.	BASE COVER	HINDFOOT CUSHION PADS	WIDTH	LENGTH	SIZE RANGE
CPE_	CarboTec black	2 x 3mm Shock Absorber X 7° Shore A, yellow	Medium	4/4	35 - 48

# CALCA PRO X GREEN EDITION

The CALCA PRO X "Green Edition" orthotic blank is based on the original CALCA PRO X but comes with an open celled, 5mm green, 12° Shore A PUR Memory foam in the heel area - for all conditions that require an extra soft padding and impact relieving effect. The shell's heel recess in combination with the unique relieving groove for the plantar fascia in the self-supporting glass fiber shell is orientated on the fascia's anatomical location and runs well

within the foot's longitudinal arch. The moderate arch support counteracts the hindfoot's malalignment and helps to reestablish physiologically correct plantar loading. The orthotic shell can be optionally shaped due to its thermoplastic properties and can, therefore, be uniquely adapted to the patient's foot and requirements. Additionally, the CALCA PRO X can be supplemented by soft Carbosan foam met pads which support the transversal arch.



### **CHARACTERISTICS**

Supportive foot orthotic blank Calcaneal spur recess and cushion

Compatible with the

BALANCER - HEEL POST MODULE



# PRODUCT FACTS

Size range: 35 - 48 Width: Medium

Foot orthotic shell: Acrylic composite material made of woven

glass fiber and knitted polyamide (GH702)

Outline: Square

3D-Contour: PX = moderate longitudinal arch support

with plantar fascia groove in the shell

Special feature: Hindfoot cushion pads, total thickness 8mm

Anatomically correct recess for plantar fasciitis / heel spur with plantar fascia

groove for maximum relief

# CALCA PRO X GREEN EDITION

ITEM NO. BASE COVER		BASE COVER	HINDFOOT CUSHION PADS	WIDTH	LENGTH	SIZE RANGE	
CGA_	GREEN EDITION	CarboTec black	5mm PUR-Memory 12° Shore A, green	Medium	4/4	35 - 48	
			3mm Shock Absorber X 7° Shore A, yellow				



# CALCA PRO X XL

The CALCA PRO X XL foot orthotic blank is especially suitable for heavier patients with large, wider feet and painful complaints in the heel area, e.g. plantar fasciitis or Calcaneal spur. The anatomically shaped heel recess in combination with the shell's groove for the plantar fascia corresponds to the Calca Pro X, which has been successfully available for years. For the XL version a 6 mm wider, thicker and therefore more stable Perpedes glass fiber shell is used. The long-lasting PUR Medical pad together with the integrated PUR Slow Memory foam softly embeds

the plantar fascia and thus distributes the body load optimally under the hindfoot. This ensures timely pain relief and may help to prevent chronic symptoms. The orthotic shell can be optionally shaped as usual due to its thermoplastic properties and can, therefore, be uniquely adapted to the patient's foot and requirements. Additionally, the CALCA PRO X XL can be supplemented by soft Carbosan foam met pads which support the transversal arch.



### **CHARACTERISTICS**

Supportive foot orthotic blank Calcaneal spur recess and cushion

Compatible with the

BALANCER - HEEL POST MODULE



## PRODUCT FACTS

Size range: 40 - 48 Width: Wide

Foot orthotic shell: Acrylic composite material made of knitted

glass fiber (G422)

Outline: Square

3D-Contour: PX = moderate longitudinal arch support

with plantar fascia groove in the shell

Special feature: Hindfoot cushion pads, total thickness 6mm

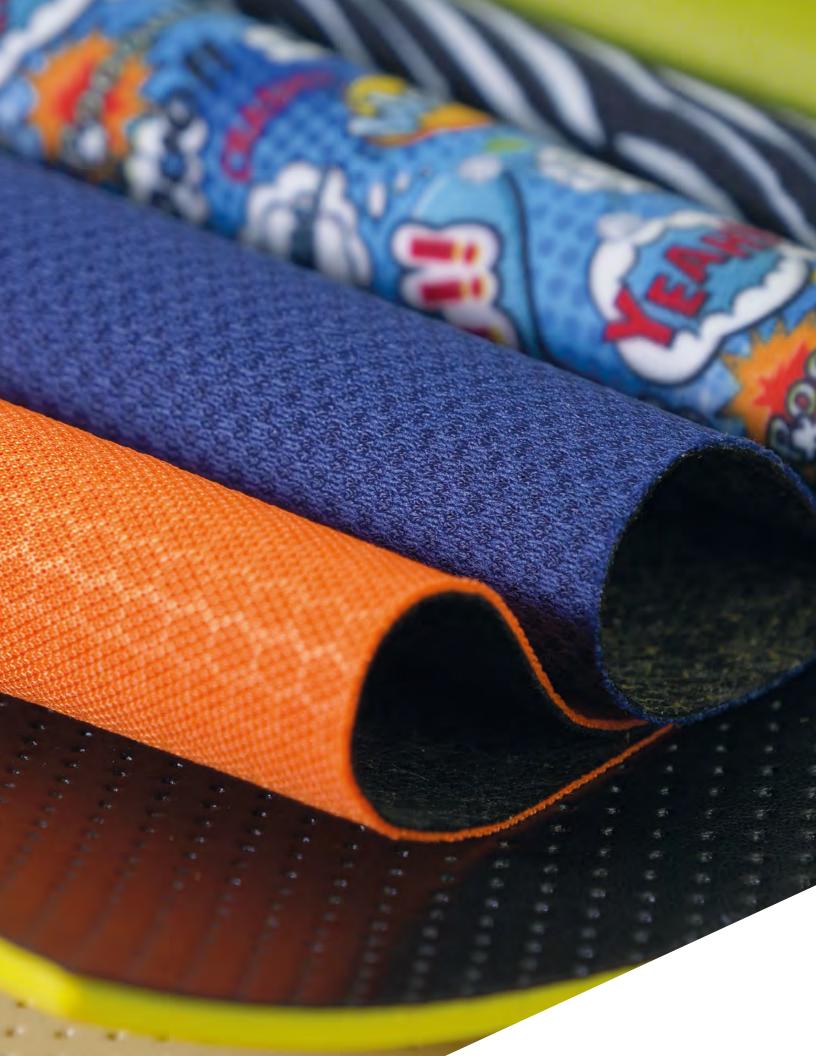
Anatomically correct recess for plantar fasciitis / heel spur with plantar fascia

groove for maximum relief

Broadened and reinforced foot orthotic shell

### CALCA PRO X XL

ITEM NO.	BASE COVER	HINDFOOT CUSHION PADS	WIDTH	LENGTH	SIZE RANGE
CXL_	CarboTec black	2 x 3mm Pur Medical 12 ° Shore A, beige	Wide	4/4	40 - 48





# MATERIALS

# TOP COVERS

# DRYFEET SMOOTH



#### 81DF80

### MATERIAL COMPOSITION

66% PA / 5% PUR / 29% PES

### **CHARACTERISTICS**

Very high abrasion resistance
Breathable
Antibacterial, anti-microbial, anti-odour
Strong resistance to sewing
Very good moisture absorption and release
Leather-like look and feel
Very good tear resistance and tensile strength

## **PROCESSING**

Can be easily glued, cut and ground

### **DELIVERY FORM**

Available as mini roll (width approx. 12cm) approx. 50 rmt Available as top layer combination (see page 58)

ITEM NO.	COLOR	TEXTURE	THICKNESS
81DF8012	black	smooth	0.8 mm

# DRYFEET MICROPERFORATED



### MATERIAL COMPOSITION

66% PA / 5% PUR / 29% PES

### **CHARACTERISTICS**

Very high abrasion resistance
Breathable
Antibacterial, anti-microbial, anti-odour
Needled perforation for a sporty look
Very good moisture absorption and release
Leather-like look and feel
Very good tear resistance and tensile strength

### **PROCESSING**

Can be easily glued, cut and ground

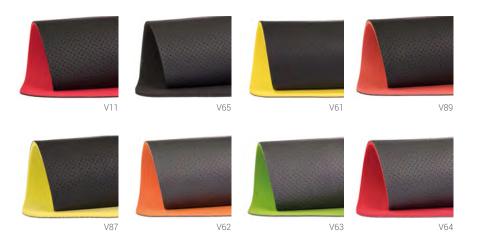
## **DELIVERY FORM**

Available as mini roll (width approx. 12cm) approx. 50 rmt Available as top layer combination (see page 58)

ITEM NO.	COLOR	TEXTURE	THICKNESS
81DF80N12	black	microperforated	0.8 mm

# TOP LAYER COMBINATIONS

# DRYFEET+





# DELIVERY FORM

Available as sheet

ITEM NO.	TOP COVER LAYER	CUSHIONING MATERIALS	THICKNESS	SHEET DIMENSION
V11	DryFeet black, microperforated, 0.8 mm	EVA PLUS red, 20° Shore A, 2.0 mm	2.8 mm	80 x 120 cm
V65	DryFeet black, microperforated, 0.8 mm	EVA black, 20° Shore A, 2.0 mm	2.8 mm	100 x 210 cm
V61	DryFeet black, microperforated, 0.8 mm	EVA yellow, 35° Shore A, 3.0 mm	3.8 mm	100 x 210 cm
V89	DryFeet black, microperforated, 0.8 mm	PUR Slow Memory red, 12° Shore A, 2.5 mm	3.3 mm	137 x 150 cm
V87	DryFeet black, microperforated, 0.8 mm	PUR Shock Absorber X yellow, 7° Shore A, 3.0 mm	3.8 mm	140 x 150 cm
V62	DryFeet anthracite, microperforated, 0.8 mm	EVA PLUS orange, 20° Shore A, 2.0 mm	2.8 mm	80 x 120 cm
V63	DryFeet anthracite, microperforated, 0.8 mm	EVA PLUS green, 20° Shore A, 2.0 mm	2.8 mm	80 x 120 cm
V64	DryFeet anthracite, microperforated, 0.8 mm	EVA PLUS red, 20° Shore A, 3.0 mm	3.8 mm	80 x 120 cm
V59	DryFeet beige, microperforated, 0.8 mm	EVA black, 20° Shore A, 3.0 mm	3.8 mm	100 x 210 cm





# ACCESSORIES

# **BALANCER**



To the processing video

# BALANCER -HEEL POST MODULE

The BALANCER is the perfect solution to quickly add a heel post or platform to a dress type foot orthotic. After glueing to the orthotic's shell it needs to be ground down evenly, both medially and laterally for a neutral post. To simplify this, indicators were laterally and medially cut into the BALANCER. The upper edge of the bottom indicator marks a reduction of 2 mm and the upper edge of the upper indicator marks a reduction of 4 mm.

The BALANCER can further be used to compensate leg length discrepancies. Eversion or inversion posts affect the position of the heel and lower leg which helps to re-align pathological postures of the foot / ankle / knee / hip joints. The BALANCER's medial and lateral indicators help achieving a precise correction.





## PRODUCT FACTS

Size range: (35) 36 - 47 (48) Weight: 20g / unit

Material: Thermoplastic polyurethane (TPU)

THE BALANCER IS RECOMMENDED TO BE USED WITH THE FOLLOWING PERPEDES FOOT ORTHOTICS:

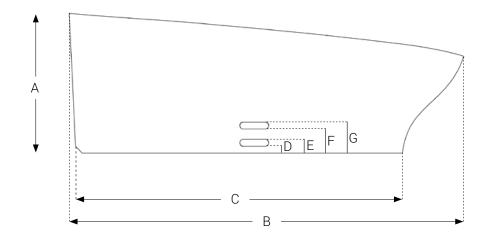
DAILY LINE CALCA LINE

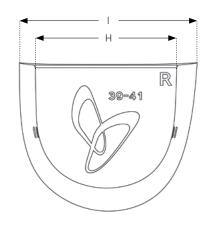
SOLEUTION LINE ACRYLIC LINE (101, 115)

### BALANCER - HEEL POST MODULE

	ITEM NO.	DESCRIPTION	SIZE RANGE	SELLING UNIT
BALANCER Heel post module, TPU, 10 Pairs	SH6010	BALANCER - HEEL POST MODULE	36 - 38*	10 pairs
BALANCER Heel post module, TPU, 50 Pairs	SH6050	BALANCER - HEEL POST MODULE	36 - 38*	50 pairs
BALANCER Heel post module, TPU, 10 Pairs	SH6110	BALANCER - HEEL POST MODULE	39 - 41	10 pairs
BALANCER Heel post module, TPU, 50 Pairs	SH6150	BALANCER - HEEL POST MODULE	39 - 41	50 pairs
BALANCER Heel post module, TPU, 10 Pairs	SH6210	BALANCER - HEEL POST MODULE	42 - 44	10 pairs
BALANCER Heel post module, TPU, 50 Pairs	SH6250	BALANCER - HEEL POST MODULE	42 - 44	50 pairs
BALANCER Heel post module, TPU, 10 Pairs	SH6310	BALANCER - HEEL POST MODULE	45 - 47**	10 pairs
BALANCER Heel post module, TPU, 50 Pairs	SH6350	BALANCER - HEEL POST MODULE	45 - 47**	50 pairs

<sup>\*</sup> applicable from size 35 \*\* applicable also up to size 48





### **DIMENSIONS**

in mm	SH60	SH61	SH62	SH63
A Height of BALANCER	20	20	20	20
B Length of BALANCER	53	57	61	65
C Length of base	43	47	51	55
D Lower mark at bottom	1	1	1	1
E Lower mark at top	2	2	2	2
F Upper mark at bottom	3	3	3	3
G Upper mark at top	4	4	4	4
H Width of base	51	54	57	60
I Width of BALANCER	64	68	72	76
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# NEUTRAL POSTING, DIFFERENCE IN LEG LENGTH, AFFLICTIONS OF THE ACHILLES TENDON:

The BALANCER is the perfect solution to quickly create a neutral post and platform for the heel. It needs to be ground down evenly, both medially and laterally. The BALANCER can further be adjusted to compensate a difference in leg length of max. 4 mm. Thicker heel lifts can be built up with dense EVA material onto the BALANCER's sanded and even platform.



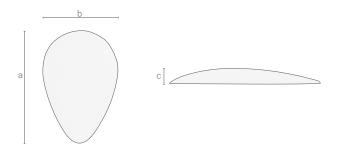
# EVERSION / INVERSION POSTING, VARUS / VALGUS DEFORMITIES OF THE HEEL, DEFORMITIES (ARTHROSIS) OF THE ANKLE, KNEE AND HIP JOINTS:

With the help of the BALANCER, the position of the heel is realigned so that possible malpostures of foot / ankle / knee / hip joints can be positively affected. For this purpose, the BALANCER must be ground down either medially or laterally on one side more than on the other (depending on the required result). The medial and lateral indicators in the material help achieving this. See table "DIMENSIONS" for details.

PADS

# METATARSAL PADS

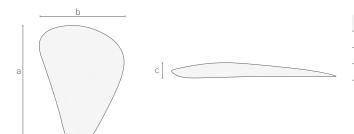
## DROP SHAPE



ITEM NO.	SIZE	LENGTH (a)	WIDTH (b)	HEIGHT (c)
P20321	1	61 mm	40 mm	7 mm
P20322	2	66 mm	44 mm	8 mm

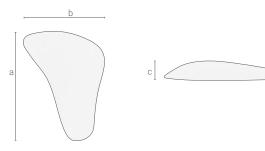
2032 made of Carbosan foam

## ANATOMIC SHAPE



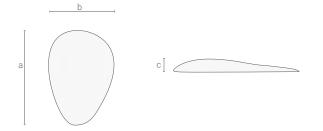
ITEM NO	SIZE	LENGTH (a)	WIDTH (b)	HEIGHT (c)
P66481	1	63 mm	45 mm	7 mm
P66482	2	70 mm	50 mm	7 mm
P66483	3	76 mm	54 mm	8 mm

6648 made of Carbosan foam



ITEM NO.	SIZE	LENGTH (a)	WIDTH (b)	HEIGHT (c)
P74431	1	65 mm	47 mm	8 mm
P74432	2	68 mm	49 mm	11 mm
P74433	3	75 mm	53 mm	12 mm
P74434	4	83 mm	59 mm	13 mm

7443 made of Carbosan foam



ITEM NO.	SIZE	LENGTH (a)	WIDTH (b)	HEIGHT (c)
P34151	1	52 mm	35 mm	5 mm
P34152	2	58 mm	40 mm	6 mm
P34153	3	65 mm	45 mm	7 mm
P34154	4	70 mm	50 mm	8 mm

**3415** made of Carbosan foam

# METATARSAL PADS

# DROP SHAPE

	ITEM NO.	SIZE RANGE	LENGTH (A)	WIDTH (B)	HEIGHT (C)	SELLING UNIT
20321, Metatarsal pad, Drop shape, Carbosan, 10 Pairs	P2032110	1	61 mm	40 mm	7 mm	10 pairs
20321, Metatarsal pad, Drop shape, Carbosan, 10 Pairs	P2032210	2	70 mm	50 mm	7 mm	10 pairs

# ANATOMIC SHAPE

	ITEM NO.	SIZE RANGE	LENGTH (A)	WIDTH (B)	HEIGHT (C)	SELLING UNIT
6648, Metatarsal pad, Anatomic shape, Carbosan, 10 Pairs	P6648110	1	76 mm	54 mm	8 mm	10 pairs
6648, Metatarsal pad, Anatomic shape, Carbosan, 10 Pairs	P6648210	2	61 mm	40 mm	7 mm	10 pairs
6648, Metatarsal pad, Anatomic shape, Carbosan, 10 Pairs	P6648310	3	61 mm	40 mm	7 mm	10 pairs
7443, Metatarsal pad, Anatomic shape, Carbosan, 10 Pairs	P7443110	1	65 mm	47 mm	8 mm	10 pairs
7443, Metatarsal pad, Anatomic shape, Carbosan, 10 Pairs	P7443210	2	68 mm	49 mm	11 mm	10 pairs
7443, Metatarsal pad, Anatomic shape, Carbosan, 10 Pairs	P7443310	3	75 mm	53 mm	12 mm	10 pairs
7443, Metatarsal pad, Anatomic shape, Carbosan, 10 Pairs	P7443410	4	83 mm	59 mm	13 mm	10 pairs
3415, Metatarsal pad, Anatomic shape, Carbosan, 10 Pairs	P3415110	1	52 mm	35 mm	5 mm	10 pairs
3415, Metatarsal pad, Anatomic shape, Carbosan, 10 Pairs	P3415210	2	58 mm	40 mm	6 mm	10 pairs
3415, Metatarsal pad, Anatomic shape, Carbosan, 10 Pairs	P3415310	3	65 mm	45 mm	7 mm	10 pairs
3415, Metatarsal pad, Anatomic shape, Carbosan, 10 Pairs	P3415410	4	70 mm	50 mm	8 mm	10 pairs

# GENERAL TERMS & CONDITIONS TERMS OF SALE, DELIVERY AND PAYMENT

#### 1. SCOPE

Our following terms of sale shall apply exclusively. Any conditions of purchase deviating from or contrary to our terms of sale shall only apply if expressly approved by us in writing. By placing an order, the buyer also accepts these terms for future business transactions.

#### 2 OFFFR

Our offers are subject to change and non-binding.

#### 3. ORDERS

Orders shall not be deemed accepted until a written confirmation has been sent or an invoice has been issued. Our terms of delivery and payment shall apply for the entire duration of the business relationship. Any terms of the buyer deviating from or contrary to our terms shall only apply if expressly approved by us in writing.

#### 4. RIGHT OF WITHDRAWAL

A precondition for delivery is the unequivocal creditworthiness of the buyer. Should the seller, following the conclusion of the contract, become aware of circumstances which in his opinion cast doubt on the buyer's creditworthiness in the amount of the contract value, in particular in case of a significant deterioration of the buyer's financial circumstances, suspension of payment, a clearance sale, cessation of business, filing for insolvency, enforcement measures, cheque or bill protests, liquidation, transfer of business and similar circumstances, or in the event the buyer pledges his stock, receivables or purchased goods as security for other creditors or fails to pay due invoices despite a reminder, or in the event direct debit orders cannot be redeemed or a credit insurance policy of the buyer is rejected and/or terminated, then the seller shall be entitled to demand advance payments or securities or withdraw from the contract. Any agreed delivery periods shall be deemed suspended as of that point in time.

#### 5. PRICES

Our sales prices are net prices. They are subject to change and are ex works, not including VAT. With the issue of this price list all previous editions are not longer valid.

#### 6. DELIVERY, SHIPPING INSURANCE

Any delivery times specified by us are approximate and non-binding. Partial deliveries are permissible. All deliveries, including partial deliveries, are at the risk of the buyer. This also applies for deliveries without shipping charges. We are not liable for any damage or loss during transport.

With the consignment contract is an insurance up to a value of 100 CAD\$ automatically concluded. At higher order values, it is to the customer to commission a remunerated insurance. Any delays in or obstacles to delivery not caused by us shall release us from the obligation of delivery without giving rise to any rights or claims against us on the part of the buyer. The minimum order amounts to 75 CAD\$ net! For small orders below that amount we will charge a small order surcharge of € 10 CAD\$.

### 7. INSTRUCTION COURSES

Should the speaker be prevented, or should the minimum number of participants not be reached, we reserve the right to cancel the event up to 10 days prior to the day of the event. In such cases the participants will be immediately notified and any course fees already paid will be reimbursed. Any further claims shall be excluded.

### 8. SHIPPING, DISPOSAL OF PACKAGING

The packaging will be charged at cost! Failing any agreement to the contrary, the method of shipping shall, at our discretion, be the least expensive method. Shipping shall be on account and at the risk of the buyer, even if he does not bear the transportation costs. All orders with a minimum value of 1,500 CAD\$ will be shipped within the the Canadian provinces free of any additional shipping charges, with the exception of any surcharges that apply for certain geographical circumstances (e.g. island destinations) or express fees. Further exceptions count for bulky shipments (such as rolled materials, panels and the like)! We will charge a small order surcharge of 10 CAD\$ for any orders with a net value of less than 75 CAD\$. It is incumbent on our commercial customers and hospitals to dispose of the packaging at their own expense.

### 9. PAYMENT TERMS

Our payment designation applies in our webshop, on quotations and invoices. All sorts of payment are ex paying agent of the seller. The time the seller's account is credited shall determine whether payment was made in time. The buyer shall bear all discount and bank charges. We only accept discounts if all obligations from previous deliveries have been met. Should payment be delayed by more than two weeks, all receivables of the seller become due immediately. In the event of payment delays we reserve the right to charge dunning charges and, when applicable, interest above prime. We always employ a collection agency no later than after the final reminder, which results in further costs for the buyer. The seller shall not be not obligated to make further deliveries under any ongoing contract before all outstanding invoices, including interest in arrears and dunning charges, have been paid in full.

### 10. RETENTION OF TITLE

All delivered goods shall remain our property until paid in full. The goods may neither be pledged nor assigned as security until paid for in full.

We shall be notified immediately of any third party seizure. Should the goods be resold to third parties, the receivables from such resale shall already be assigned to the seller in the amount still owed.

If the goods are processed or mixed with other goods, the loss of rights shall be compensated. Upon conclusion of the contract, the buyer shall already assign to the seller his title in the new goods – where applicable, his partial title in the processed goods. Any assertion of

retention rights shall not be deemed a withdrawal from the contract. The buyer shall bear the costs for interventions and the return of goods. In foreign countries, the buyer shall respect the seller's rights to retention of title. The buyer shall bear the costs for interventions and the return of goods, unless approved by us in writing. The buyer shall respect the seller's rights to retention of title. The buyer shall bear all costs incurred by us due to repossession of goods subject to retention of title. Should we assert our demand for surrender, we are entitled – notwithstanding the buyer's payment obligation – to make the best possible use of the repossessed goods, including accessories, through private sale.

#### 11. WARRANTY

Any defects shall be reported to us in writing immediately after receipt of the shipment. Upon receipt, the shipment shall be inspected for completeness and any visible damage or defects. Our warranty obligations shall in particular expire if the delivered item has been altered by third parties or has been used together with third-party items in a combination not approved by us, provided the damage can be directly attributed thereto. Should the complaint be justified, we shall, at our discretion, provide a replacement or issue a credit note. Any other liability for defects or claims for damages shall be excluded.

#### 12. RETURNS

Any returns generally require our prior approval. In case of returns, the buyer shall provide us with proof of receipt of the goods. An indication of the invoice number and date in form of a copy of the invoice shall be sufficient. In order to grant the buyer a credit for the returned goods, the goods must be returned in saleable condition (never worn, undamaged and unsoiled) and include the individual labels (model, size, batch). Any goods returned 3 months after the invoice date can no longer be accepted in exchange for a credit or be exchanged. Any exchange of specially-designed goods shall be excluded. This applies in particular goods, unless approved by us in writing.

#### 13. EXCLUSIVE DISTRIBUTION RIGHTS

Written approval by our management is generally required to be granted exclusive and non-exclusive distribution rights in our products.

#### 14. PRIVACY

The buyer consents to the collection, processing and use of personal data, insofar as they concern the establishment, substance or change of a contract pursuant to the Canada's Anti-Spam Law (CASL) as well as other privacy-related regulations. Perpedes' clients give their consent in accordance with the CASL as it is necessary for the processing or execution of an order or quotation.

Your data will be handled in the strictest confidence and will not be disclosed to third parties. To process your order completely, we cooperate with service providers whom we provide with certain data (last name, first name, street) to fulfil the contract. These are service providers who deliver the orders. Within the scope of invoice processing, we also pass on the data to third parties for the processing of payments. All our service providers are obligated to use the data exclusively for the purposes stated above and not to disclose such data to third parties under any circumstances.

#### 15. FINAL PROVISIONS, PLACE OF PERFORMANCE AND JURISDICTION

Should one of the provisions of these Terms & Conditions be or become invalid in whole or part, this shall not affect any other provisions. The parties hereby agree on such valid provision that as closely as possible reflects the economic purpose of the invalid provision. We point out that we process the buyer's data received in connection with the business relationship within the scope of the Canadian Anti-Spam Law (CASL) irrespective of whether such data was received from the buyer himself or from third parties. Any collateral agreements are null and void unless expressly agreed to in writing by the seller. All legal relationships between the parties are subject civil and commercial law to the exclusion of the UN Convention on Contracts for the International Sale of Goods (CISG).

Toronto, January 2019

Place of performance and jurisdiction for both parties shall the ICDR Canada (International Centre for Dispute Resolution) under the Canadian Arbitration Association Arbitration Bules

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