

**Materials · Machines · Software · Services**



# „Honoring craftsmanship and applying progress“

... is the unchanging principle of the pedcad-idea.





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## Services

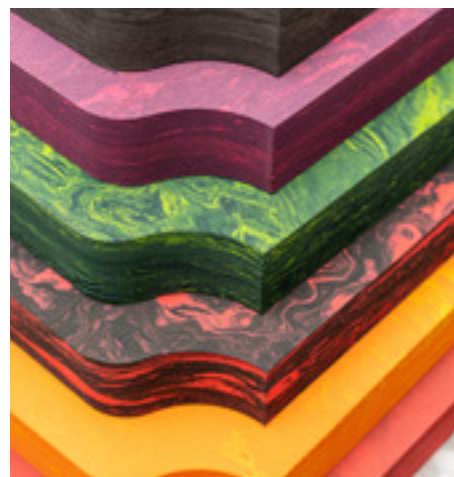
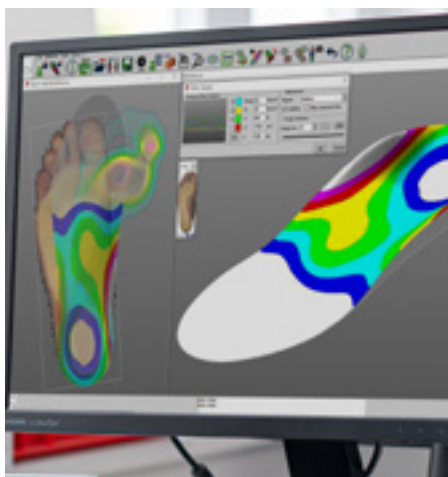
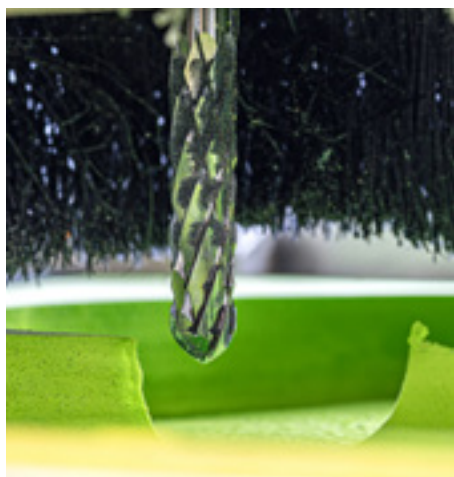
## VALINOS®

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„Honoring craftsmanship  
and applying progress“

... is the unchanging principle of the pedcad-idea.

Managing Director Dietmar Walter has been a certified master orthopaedic shoemaker since 1982 and a state-certified podiatrist since 2005. He is, therefore, well acquainted with the daily demands of this craft.

As early as the beginning of the 1990s, Dietmar Walter realised that neither the conventional production of insoles using a blueprint nor the production of a positive using a plaster cast would, in the future, be cost-effective. However, it is precisely this cost-effectiveness that is crucial for a business to be able to maintain its place and compete in a globalised economy. Because of these considerations, and with the requirement to use the latest technology, the idea for digital insole production arose.

pedcad is a pioneer, now one of the leading providers in the field of digital insole production, and is there to assist you with your digitalisation.

You can decide for yourself how much support you would like us to provide.

We offer you four business models for this; in each case the insoles are always delivered to you, as the retailer.

In general, we only differentiate between three essential criteria:



### **Responsibility for measuring:**

In the case of milling to order, you measure the customer's foot and, putting our many years of experience to use, we make custom-fitted insoles from certified and tested materials and then send them to you.



### **Responsibility for measuring and milling:**

For insole designs, you measure the customer's foot, and we design and mill the insole from the milling file you have sent to us.



### **Exclusive responsibility:**

Knowing that you have us at your side as a skilled partner and supplier, you can take production of digital insoles completely into your own hands.



# This is pedcad

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No matter what form of collaboration you ultimately choose.

We will supply you with high-quality, tested and certified insole materials, custom designed and milled insoles, reliable 3D printers, milling machines and much more related to digital insole production.

All our products are the result of knowledge gained from more than 30 years of digital insole production. As a partner, you can draw on this knowledge and our extensive experience, allowing you to design your future-proof insole production.

**“Coming together is a beginning, staying together is progress, and working together is success.”**

**Henry Ford**

## Our benefits for you at a glance:

- we offer future-proof technology
- because of our close connection to our in-house orthopaedic company, we are familiar with the daily challenges posed by orthopaedic shoe technology
- we understand problems from the perspective of an orthopaedic shoe technology operation
- we are represented in more than 50 countries, and have extensive experience in installation and support for overseas customers
- our system is an open system with the option of integrating a wide variety of measuring devices from other manufacturers
- purchasing our milling machines does not oblige the purchaser to accept our milling materials
- we offer you first-hand technical assistance and support
- we invest in development and research on a continuous basis, and our work is oriented towards solutions and results
- we will support you with the experience and the knowledge which we have gained through close collaboration with university hospitals and specialists
- our products meet the highest quality standards - they're durable, reliable and proven in everyday life
- automation is the key to lower costs and higher profits: our products offer many automation options, such as automatic loading and unloading, top and bottom milling and milling file scanning.

**You too can benefit from our many years of experience with future-proof digital insole production and our decades of close contact with the craft.**





## Service

Ready when you need us.

Our service staff are there for you at all times, and are ready to help you with advice and assistance. No matter which pedcad product you choose, you will always get the best service.

## Maintenance

To ensure that everything runs smoothly.

Maintenance contract: pedcad will inspect and clean your machines once a year. You can also contact our technicians at any time for immediate assistance.





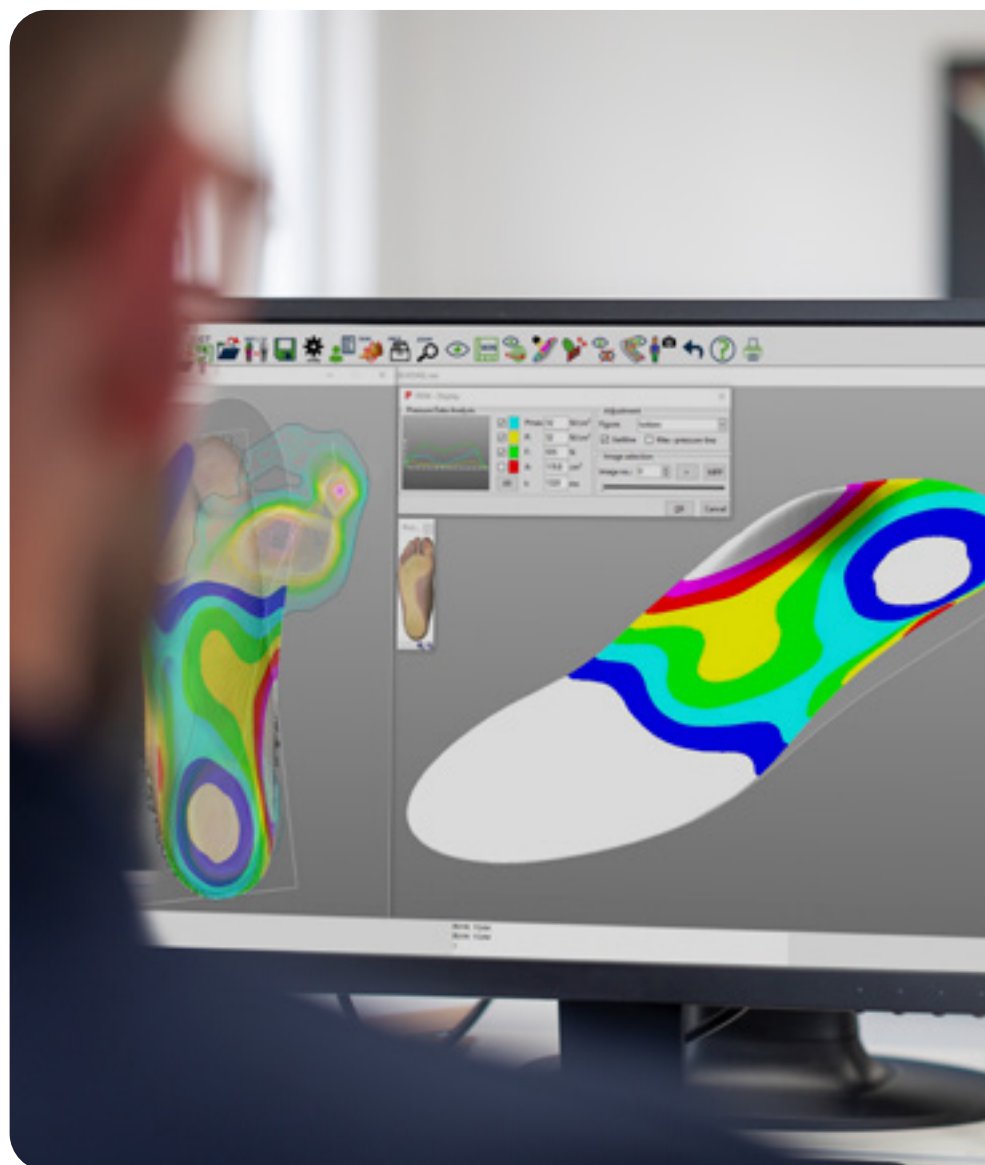


## **In the pedACADEMY, we offer you not only detailed explanatory videos but also individual training courses.**

Training is individually structured and geared to you and your team, according to your level of knowledge. In addition to standardised topics, we take your requests for specific topics into full consideration, thus ensuring that you receive the maximum benefit from the training.

Training courses take place at the pedcad site or, if you prefer, online. In order to fully utilise the functions of your machines and software, we have a range of detailed explanatory videos that you can watch at any time and simulate the processes yourself.

If you have questions that are not answered in a video, your membership of the pedACADEMY gives you the benefit that we can create a video specifically for your needs to provide informative answers to your questions. Furthermore, we offer all members a forum where you can exchange and share your experiences and approach.



# Collaboration with pedcad

We support your insole production  
and produce your Valinos.



At pedcad, we offer our partners different business models for a successful long-term collaboration. It is important to us to be able to respond to the needs and skills of our partners as individually as possible. This is why we offer manufacturing solutions ranging from the least amount of effort to the greatest in-house added value.



### All business models include our full pedcad support:

- individual support
- individual training courses
- pedACADEMY
- online tutorials



### Model 1

Looking for the least amount of effort?

With this model, all you do yourself is to take the measurement of the customer's foot. The measurement data is then sent to us and we take care of everything else. Finally, you will receive the finished insoles.

For this business model you need a measuring device and our pedoffice software.

You use our pedoffice software and we connect a 2D or 3D measuring device or a pressure measuring plate via the software.

Now it is easy for you to measure your customers' feet while simultaneously creating an order for customised insoles or VALINOS. You determine the necessary corrections yourself via the pedoffice software as well as the insole/ VALINOS type and the material to be used. If you already have a measuring device, we can also connect this to the pedcad system.

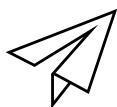
**Within 5 days you will receive the finished insoles according to your specifications.**





### You make the scan

- pedoffice
- Measuring device  
(2D/3D scanner or pressure measuring plate)

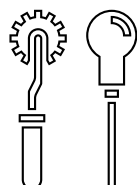


### You send the data to pedcad



### pedcad designs the insole

- you don't need a CAD system
- you don't need expert personnel



### pedcad produces the insole

- you don't need a milling machine
- no grinding machine
- no stock
- and no personnel



### You receive a finished insole

- no production effort or costs

## Model 2 – no in-house production

### Model 2

Do you want to save on production?

With this model, you take the measurement and make the CAD design of the insoles yourself. Afterwards, you send us your CAD data and we produce your insoles.

For this business model you need a measuring device, our pedoffice software and our pedcad InsoleDesigner.

You use our pedoffice software and we connect a 2D or 3D measuring device via the software. You measure your customers' feet and then send the order to your pedcad InsoleDesigner.

You design the insoles with the pedcad InsoleDesigner, and then send the insole order to pedcad. We will then handle the production of your insoles.

**Within 5 days you will receive the finished insoles according to your specifications.**







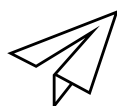
### You make the scan

- pedoffice
- Measuring device  
(2D/3D scanner or pressure measuring plate)

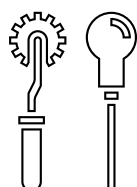


### You design the insole

- pedcad InsoleDesigner (CAD)
- training courses / online tutorials



### You send the data to pedcad



### pedcad produces the insole

- you don't need a milling machine
- no grinding machine
- no stock
- and no personnel



### You receive a finished insole

- no production effort or costs

### Model 3

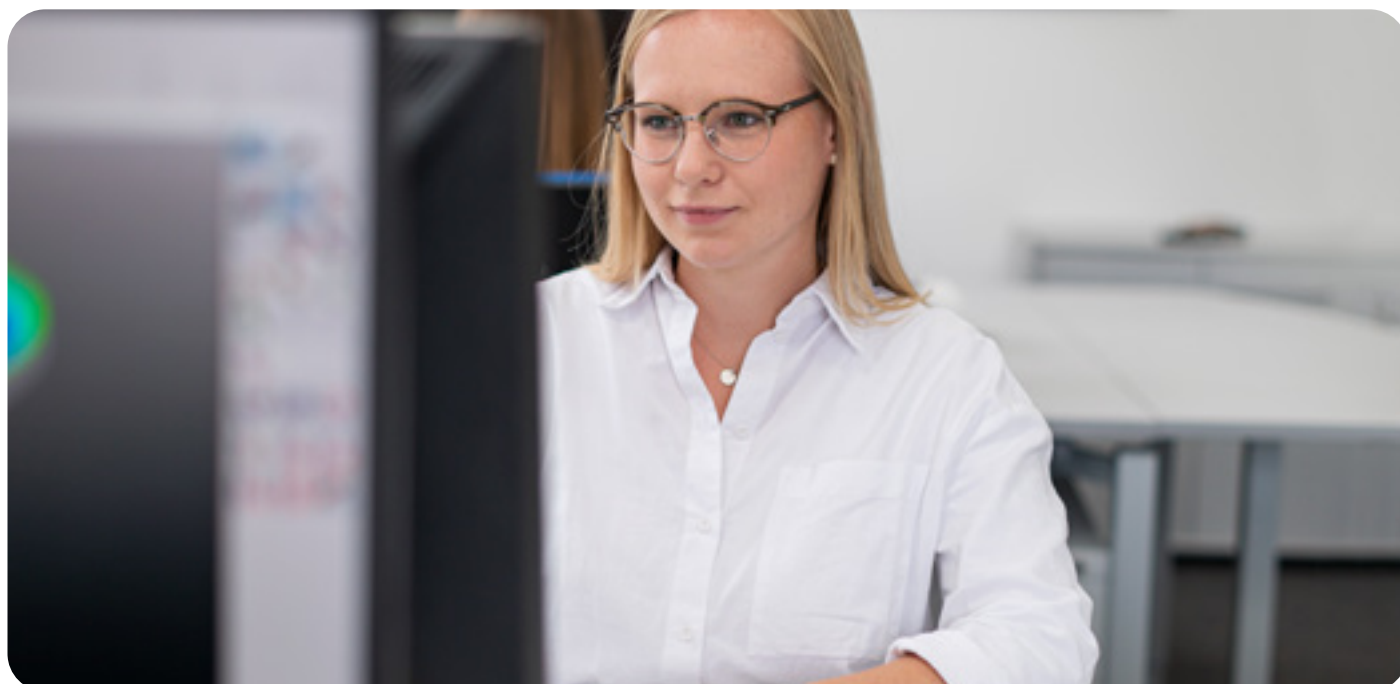
Would you prefer to produce the insoles in-house?

This model is ideal if you want to save on shipping and the associated time and costs. You take measurements of the customer's foot and send us the measurement data. Based on your data, we design the insoles and send you back the appropriate milling or print file. With this data, you can then produce the insoles yourself.

For this business model you need a measuring device, our pedoffice software, storage for materials and a milling machine or 3D printer.

You use our pedoffice software and we connect a 2D or 3D measuring device via the software. It is now easy to measure your customers' feet. Afterwards, the order with the measurement data is sent to pedcad and we design the insoles according to your specifications. As soon as this step is completed, we will send you back the insole order with the necessary milling or print file. You produce the insoles yourself with this milling file using your own materials and your own milling machine or 3D printer.

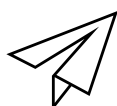
**You will receive the milling file within just one working day.**





### You make the scan

- pedoffice
- Measuring device  
(2D/3D scanner or pressure measuring plate)

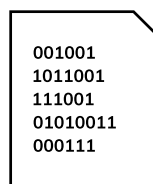


### You send the data to pedcad



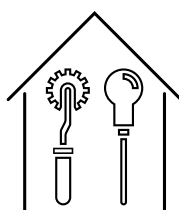
### pedcad designs the insole

- you don't need a CAD system
- you don't need expert personnel



### pedcad sends you the milling or print file

- no shipping costs
- no import tax (when shipping abroad)



### You carry out production yourself

- with your own machines
- and your own materials

## Model 4 – complete independence

### Model 4

Would you prefer to handle the entire process yourself?

With this model, you are 100% self-sufficient. You take your own measurements, design the insoles yourself and produce them in your own workshop. You can also rely on our support at any time.

For this business model you need a measuring device, our pedoffice software, storage for materials and a milling machine.

You will be fully self-sufficient in the production of insoles. You will be in complete control of the entire insole production process.

**We remain at your disposal for advice, and will support and assist you in the use of our systems.**







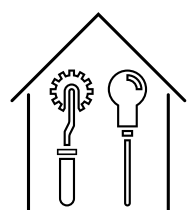
### You make the scan

- pedoffice
- Measuring device  
(2D/3D scanner or pressure measuring plate)



### You design the insole

- pedcad InsoleDesigner (CAD)
- training courses / online tutorials



### You carry out production yourself

- with your own machines
- and your own materials





If you have any special requirements, please let us know. We always try to offer our partners the best possible solution. Together we will find the right process to meet your requirements. Simply contact us for a no-obligation consultation.

**Regardless of which model you choose, pedcad is the reliable partner at your side.**

**Are you not sure which is the right model for you, or do you need more information?**

We will be happy to advise you, and look forward to your enquiry.

[pedcad-foot-technology.com/contact](https://pedcad-foot-technology.com/contact)  
Tel.: +49 (0) 73 64 / 9606-3  
[info@pedcad.de](mailto:info@pedcad.de)



contact pedcad



# VALINOS

As unique as each individual foot.





- 26** What are VALINOS?
- 28** How are VALINOS made?
- 36** Become a VALINOS partner
- 38** Promotional materials



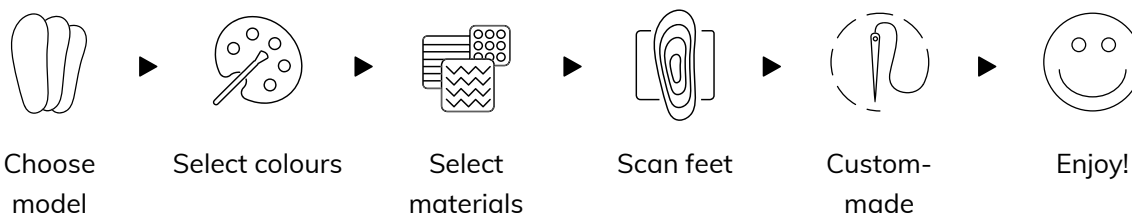
**VALINOS are a unique product that evolved from the idea of providing people with the best care in every situation.**

The result is a high-quality product that combines what you want from a design with the orthopaedic care that is required. The integrated orthopaedic fitting is a unique feature that makes this product more than just a shoe. VALINOS makes it easy to treat any type of foot complaint.

Products are distributed worldwide through clinics, orthopaedic shops, medical supply shops and podiatrists.

**Only one pair is as unique as YOU are.  
Design your own.**

The VALINOS principle







# VALINOS – how are VALINOS made?

## Always different.

Because there is such a wide range of possible combinations, new compositions are constantly being created. This means that the customer receives a unique product, to suit all his or her wishes and needs. VALINOS are perfect for those who love something special, but do not wish to sacrifice unparalleled comfort.

The material for the footbeds is available in different colours and degrees of hardness. This allows you and your customer to work together to find the ideal combination in terms of design and function. All bedding materials are also available as MIDSOLE (MS), LINE (LIN) or ROUND (RO) material.







# VALINOS – how are VALINOS made?

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# VALINOS – how are VALINOS made?

## Customised footbed

The footbed is individually adapted to the customer's needs, based on the their foot measurement. State-of-the-art CNC milling technology, certified materials and a lot of manual work combine to produce a durable, high-quality product







## Quality right from start...

We attach great importance to the quality of our VALINOS. This applies to individuality, accuracy of fit and, of course, the materials used. Only quality-tested and certified raw materials are used for our materials.

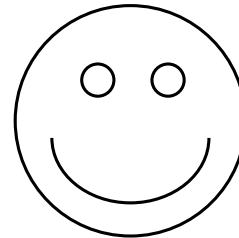
It is only due to this that we can be sure that the quality of our VALINOS is suitable in every respect.

# VALINOS – how are VALINOS made?


## ... to end.

At the end of the production process, each pair of VALINOS is checked by hand for quality of workmanship and possible defects, thus ensuring that the customer gets the best possible experience with their VALINOS.

This leads to achieving the last and most important step of the VALINOS experience:

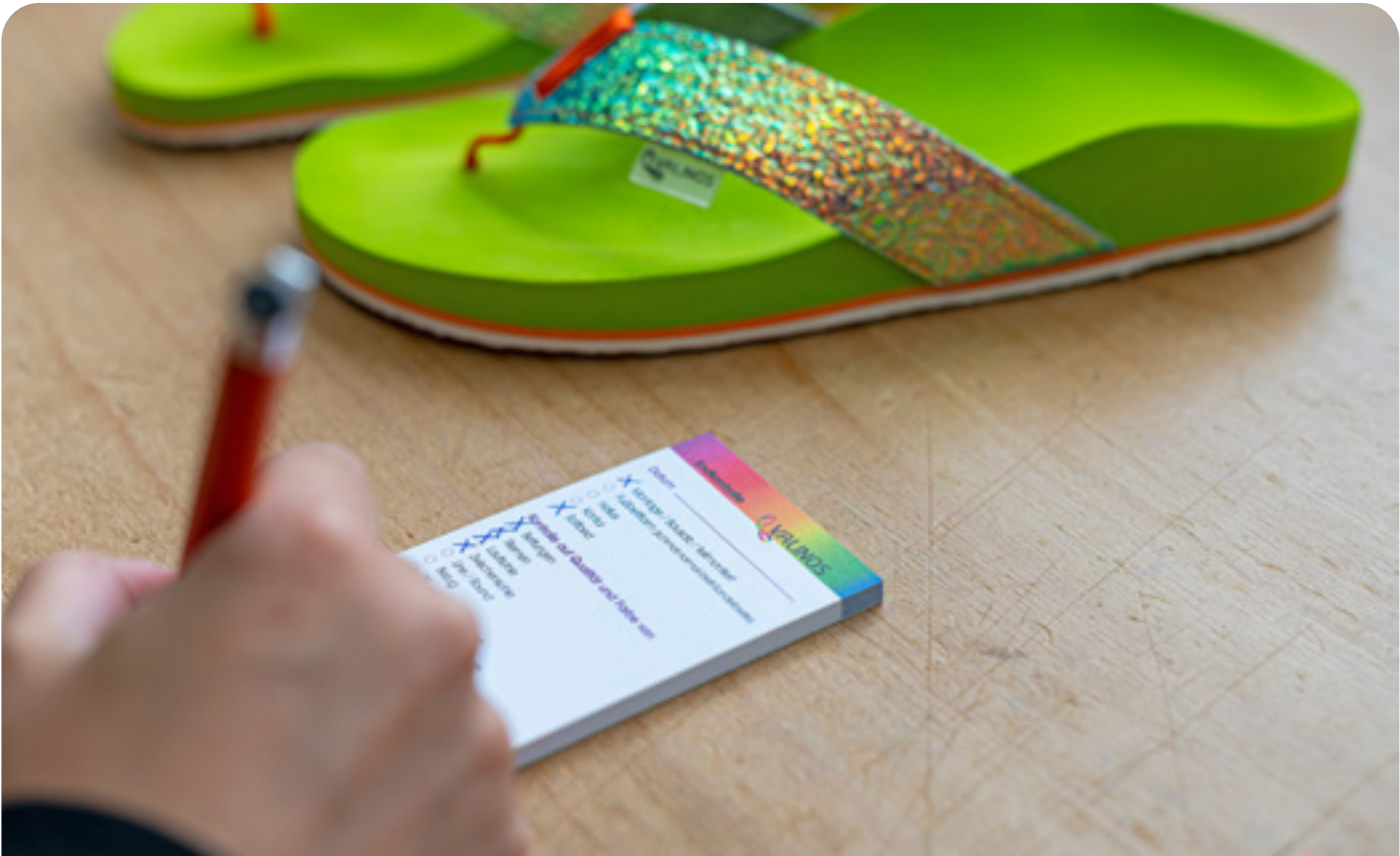


enjoy!

 More information on VALINOS can be found at:  
[www.valinos.me](http://www.valinos.me)  
[www.pedcad-foot-technology.com/valinos/](http://www.pedcad-foot-technology.com/valinos/)

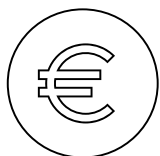




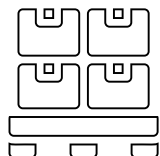


## Become a VALINOS partner in six easy steps

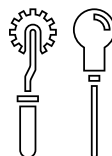
and benefit from our VALINOS and other advantages:



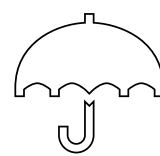
No ongoing costs



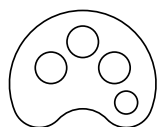
No warehousing



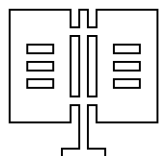
No production expenses



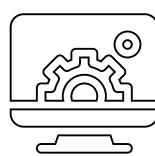
No risk



Extensive range of  
models



Attractive shop  
decoration



Innovative software



Powerful brand  
advertising

## 1

### Measuring instruments and pedoffice

The basic infrastructure you need to be able to order VALINOS is a 2D/3D scanner or a pressure measurement plate, and our pedoffice administration software.

If you do not yet have a suitable measuring device, you can also purchase one from us.

## 2

### Contact us

Are you interested in helping people to walk without pain?

Do you want to become a VALINOS partner in order to pursue this goal?

Then simply contact us by email at [info@pedcad.de](mailto:info@pedcad.de) or via [www.pedcad-foot-technology.com/valinos](http://www.pedcad-foot-technology.com/valinos). We will get back to you as soon as possible, and we look forward to welcoming you as a motivated partner.



## 3

### Quote and agreement

We will send you a quote that includes our software, the starter set and, if you wish, your new measuring device.

We will also send you our agreement, which contains all the important details.

## 4

### Installation of pedoffice

Once you have signed and returned the agreement, our technician, Dennis, will contact you and install pedoffice on your computer.

Then you can start right away.

## 5

### Promotional materials

At the same time, we will create a sample box, containing all of our materials, for you.

We will send you these and other promotional items, such as customer brochures, a catalogue, a sample shoe and a poster, so that you can provide professional advice to your customers.

## 6

### Training

We will provide you with detailed explanatory videos. We also offer training to enable you to use the software efficiently. This can be completed online or with us at our site. The entire ordering process and all the details will be described here in full.

Since only you and/or your team will take part in this training, we can customise it to your individual needs and address your questions specifically.



## VALINOS complete catalog

German version

Number: **1 piece**  
Size: **205 x 260 mm**  
Item no.: **1700005**



## VALINOS complete catalog

English version

Number: **1 piece**  
Size: **205 x 260 mm**  
Item no.: **1700025**



## VALINOS customer brochure

German version

Number: **50 pieces**  
Size: **DIN A6**  
Item no.: **1700006**



## VALINOS customer brochure

English version

Number: **50 pieces**  
Size: **DIN A6**  
Item no.: **1700022**



## VALINOS table pyramid

Table pyramid with "Laihaa" and "Andros" shoes.

Size: **13cm x 13cm x 14.8cm (W/D/H)**  
Item no.: **1700019**

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## VALINOS Posters

VALINOS Poster, different motifs

Motive: **beach**  
Size: **DIN A1 or A2**  
Language: **german**  
Item no.: **1700009 (DIN A1)**  
**1700015 (DIN A2)**



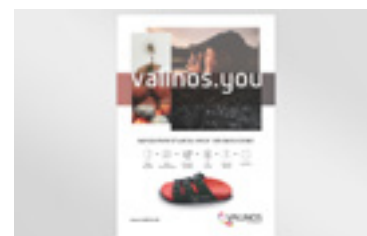
### clogs

1700012 (DIN A1)  
1700018 (DIN A2)



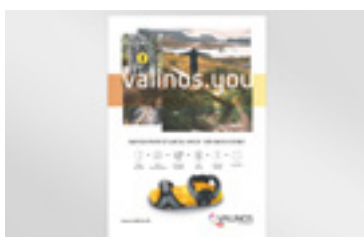
### fit

1700010 (DIN A1)  
1700016 (DIN A2)



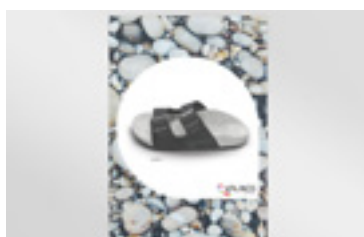
### sandals

1700008 (DIN A1)  
1700014 (DIN A2)



### trail

1700011 (DIN A1)  
1700017 (DIN A2)



### loafaru

1700007 (DIN A1)  
1700013 (DIN A2)



## VALINOS Posters

VALINOS Poster, different motifs

Motive: **beach**  
Size: **DIN A1 or A2**  
Language: **english**  
Item no.: **1700032** (DIN A1)  
**1700033** (DIN A2)



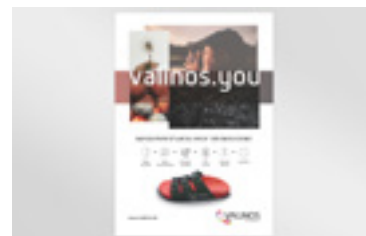
### clogs

1700026 (DIN A1)  
1700027 (DIN A2)



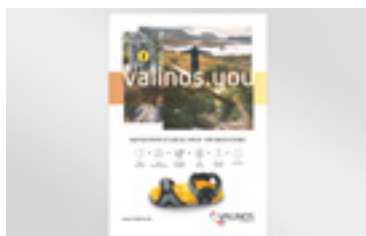
### fit

1700030 (DIN A1)  
1700031 (DIN A2)



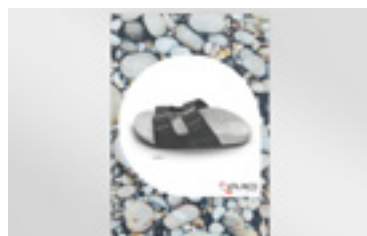
### sandals

1700034 (DIN A1)  
1700035 (DIN A2)



### trail

1700028 (DIN A1)  
1700029 (DIN A2)



### loafaru

1700036 (DIN A1)  
1700037 (DIN A2)



## VALINOS material sample box

High-quality box for safe storage of your VALINOS sample fans.

Can be ordered with or without sample fans.

Item no.: **1700020** (without sample fans)  
Item no.: **1700021** (with sample fans)





## VALINOS Stickers

VALINOS sticker, round.

Number: **5 pieces**  
Size: **diameter 9.5 cm**  
Item no.: **1700023**





# Software

The optimal solution  
for your daily work.



- 44 pedoffice
- 45 pedoffice modules
- 48 InsoleDesigner
- 49 InsoleDesigner modules
- 52 Insole data records



## Technical requirements

Operating system:  
Windows 10 and 11

## Connection to

2D scanner  
3D scanner  
3D pedmodeler  
Pressure measuring plate  
Insole Pressure measuring systems



pedoffice on  
[pedcad-foot-technology.com](http://pedcad-foot-technology.com)

## pedoffice

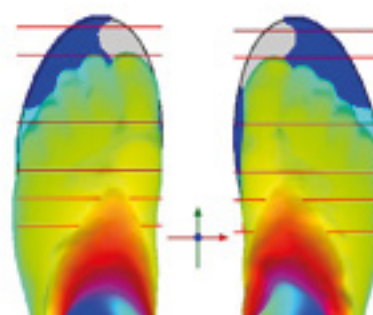
Measurement software, suitable for all common measuring devices.

### Description:

pedoffice is the generic term for a range of software products used for generating insole and VALINOS orders using a variety of measurement media. This software can thus process static measurements, dynamic 2D foot pressure measurements, and 3D foot shape measurements.

### Additional functions:

- saving of orders so that measurements made at different times can be compared with each other;
- superimposed display of the insole selected and the measurement taken;
- alignment of the measurement so that this work step no longer takes place in the design software;
- the insole proportions can be adjusted using the “line shift” function. These adjustments are automatically applied in the pedcad InsoleDesigner;
- materials can be assigned to insole types so that the correct selection takes place automatically.







## Bespoke shoes

for pedoffice

Module for recording and managing custom shoe orders, including production monitoring



## Inner shoes

for pedoffice

Module for recording and managing inner shoe orders, including production monitoring



## Podiatry

for pedoffice

Module for acquisition and Documentation podological  
Foot treatments



### **Orthopaedic shoe finishing**

for pedoffice

Module for recording and managing orthopaedic shoe finishing orders, including production monitoring

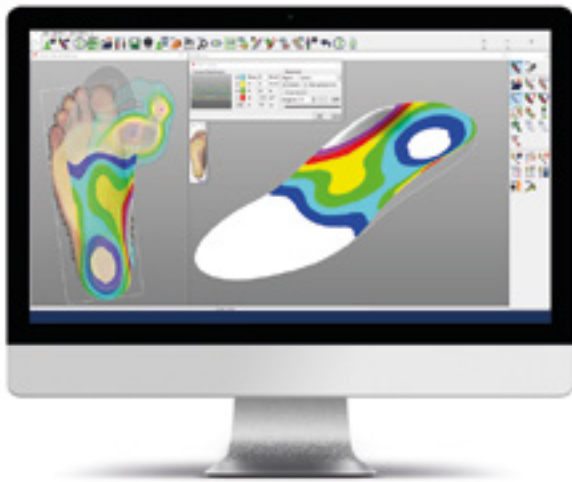


### **Other**

for pedoffice

Module for the acquisition and administration of any customer and order information





## Technical requirements

Operating system:  
Windows 10 and 11

external graphics card with  
at least 2GB V-RAM required.  
(e.g. nvidia or AMD)



InsoleDesigner on  
[pedcad-foot-technology.com](http://pedcad-foot-technology.com)

## pedcad InsoleDesigner

Insole design software with database for individual modelling of insoles.

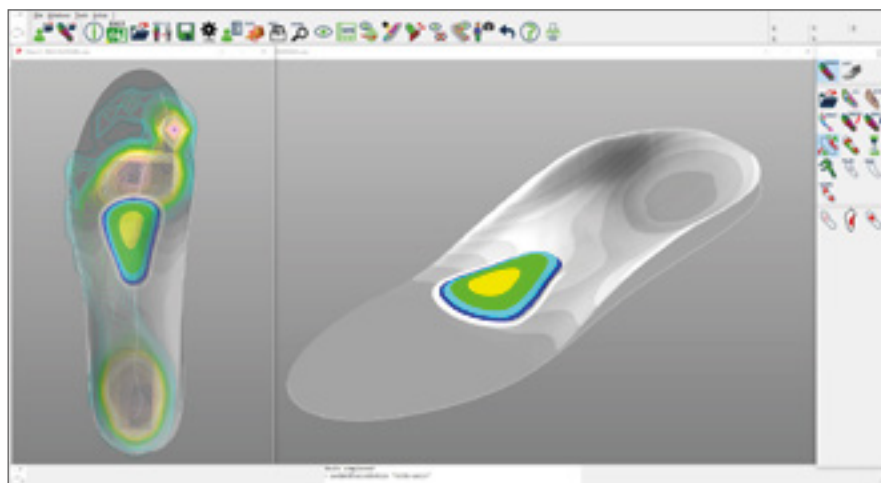
### Description:

Including:

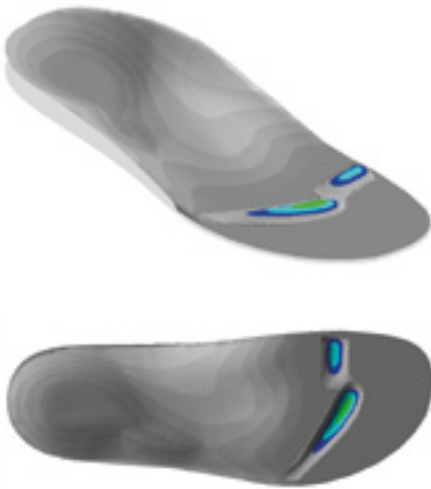
- manual scaling module
- measured data read-in function
- modular module
- print data module and 3D module
- based on Schott Pictures by PC

Numerous functions for fast and simplified CAD construction:

- superimposed representation of different measurement data
- insoles customised to foot problems
- significant time saving in comparison to conventional insole production
- large library with insole data
- partial scaling functions



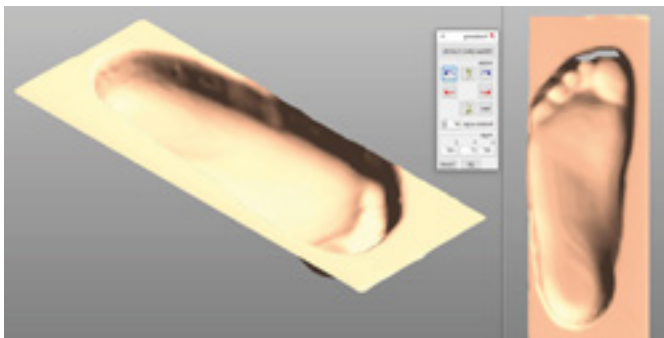




## Podiatrist module

for pedcad InsoleDesigner

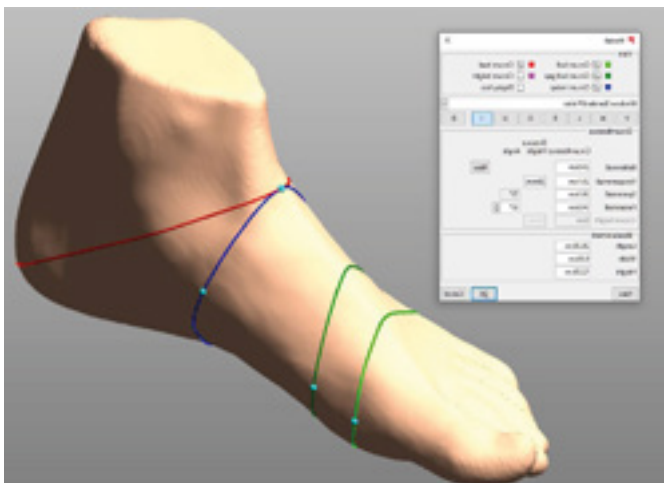
- ready-made podiatry modules
- buttons for quick access



## Update STL interface for insole data

for pedcad InsoleDesigner

- simple import of STL data
- connection to different measuring systems possible
- fully automated alignment
- conversion to CAD compliant insoles

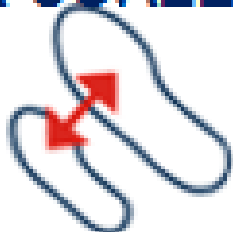


## Update STL interface for last and foot data

for pedcad InsoleDesigner

- simple import of STL data
- connection to different measuring systems possible
- fully automated alignment
  - alignment of measurement data
  - smoothing
  - trimming of last area
  - conversion of underside of last to insole

## A-SCALE



### Automatic scaling module

for pedcad InsoleDesigner

- automatic creation of records



### Update automatic correction by shifting lines

for pedcad InsoleDesigner

Since the desired lengths and proportions of the insoles have already been defined in the pedoffice software by aligning the distances ("line shifting"), these areas can be automatically adjusted by mouse click using this function.

Any further individual CAD corrections can (as usual) be carried out subsequently in CAD.

This function is only possible for data records that have been processed or checked in pedcad.

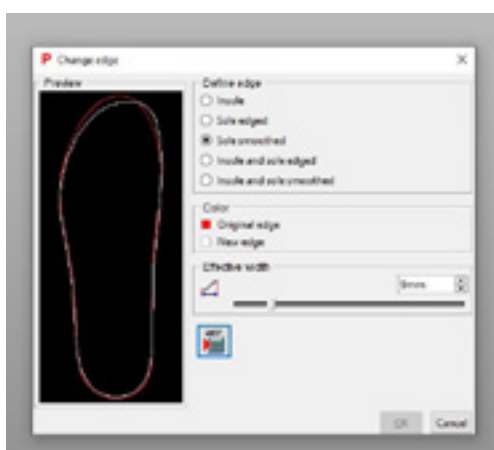


## Merge function

for pedcad InsoleDesigner

The merge function allows 3D foot measurement data to be merged with an existing insole model.

This allows insole models to be individually adapted to the customer's foot with just one click, resulting in an ideal fit.



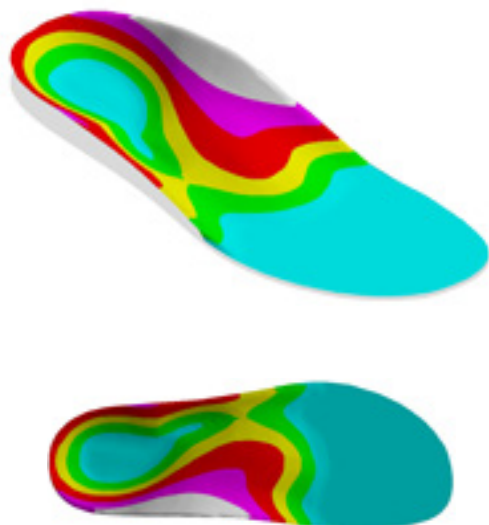
## EDGE function

for pedcad InsoleDesigner

Adjust 3D foot measurement data and insoles to an insole mould with just one click.

To achieve the best milling and printing result.

This module is indispensable for milling the top and undersides.



## Comfort

### Diagnosis:

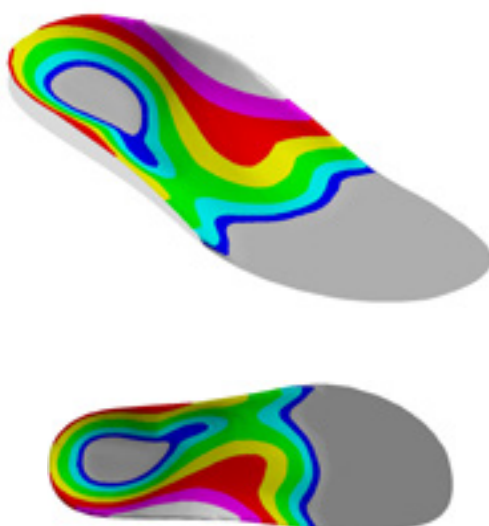
Splayfoot, fallen arches, flat feet, high arch, mild high arch

### How it works:

3 mm-thick insole modelled to the shape of the foot.

Suitable for all comfort shoes (e.g., Finn Comfort)

Size: 24 - 34, 35 - 50



## Comfort Fine halb

### Diagnosis:

Splayfoot, fallen arches, flat feet, high arch, mild high arch

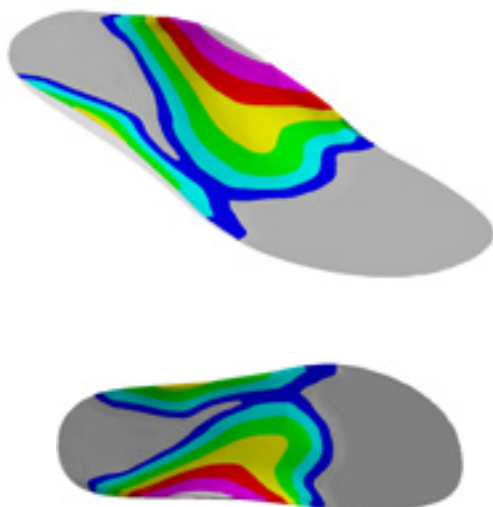
### How it works:

Fine half-length insole with corrective effect. This insole must always be processed with a base (leather or EVA 50 shore).

Also suitable for business shoes.

Size: 24 - 34, 35 - 50





## Eleganza

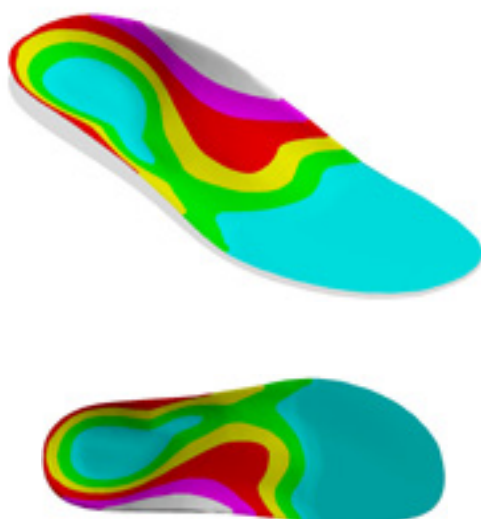
### Diagnosis:

Splayfoot, fallen arches, flat feet, high arch, mild high arch

### How it works:

Very fine half-length insole especially for elegant shoes, without heel cup.

Size: 24 - 34, 35 - 50



## Sport

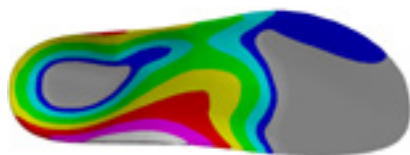
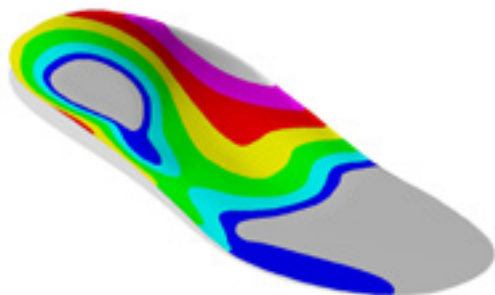
### Diagnosis:

Splayfoot, fallen arches, flat feet, high arch, mild high arch

### How it works:

Corrective insoles designed especially for sporting activities, with pronation moulding at the forefoot. Insole thickness 3 mm.

Size: 24 - 34, 35 - 50



## Sport Fine

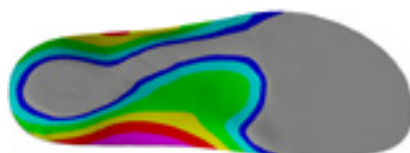
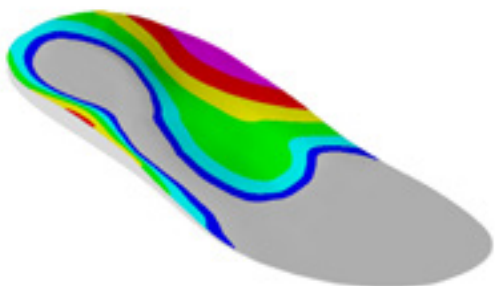
### Diagnosis:

Splayfoot, fallen arches, flat feet, high arch, mild high arch

### How it works:

For sports where the shoes have little room for insoles (football, track and field, etc.). Corrective insoles designed especially for sporting activities, pronation moulding at the forefoot.

Size: 24 - 34, 35 - 50



## Business Comfort

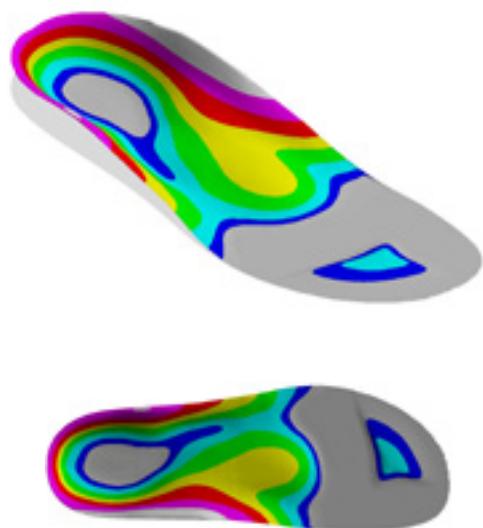
### Diagnosis:

Splayfoot, fallen arches, flat feet, high arch, mild high arch

### How it works:

Intermediate solution using Eleganza and Comfort Fine half.

Size: 24 - 34, 35 - 50



## pedWalking

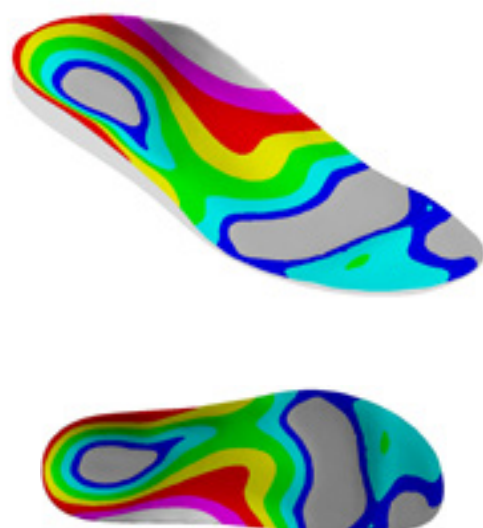
### Diagnosis:

Splayfoot, fallen arches, flat feet, high arch, mild high arch

### How it works:

The foot remains relaxed and pain-free even over longer walking distances. At the same time, care is taken to ensure that feet and legs are perpendicular. This reduces misalignments and Prevents discomfort.

Size: 24 - 34, 35 - 50



## SportUni

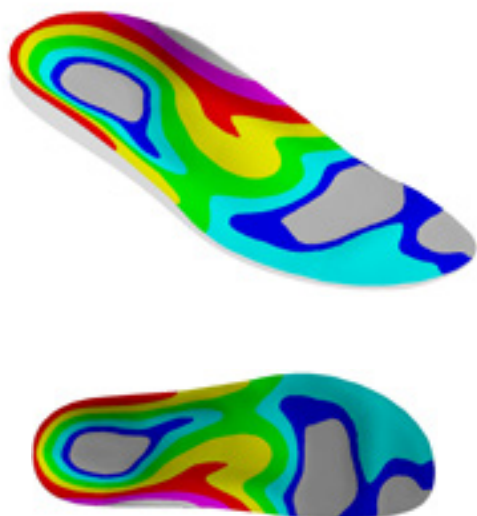
### Diagnosis:

Splayfoot, fallen arches, flat feet, high arch, mild high arch

### How it works:

Good heel guidance and metatarsal relief.

Size: 24 - 34, 35 - 50



## pedSport

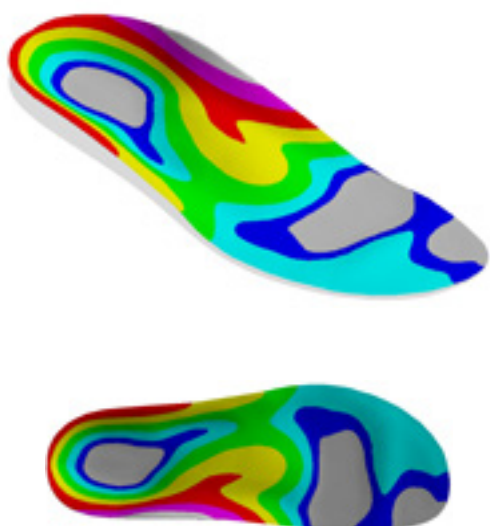
### Diagnosis:

Splayfoot, fallen arches, flat feet, high arch, mild high arch

### How it works:

Even distribution of pressure through modulation of the toes, pronation moulding and rear foot modulation. Prevents pressure due to over-strain on metatarsal heads.

Size: 24 - 34, 35 - 50



## pedSki

### Diagnosis:

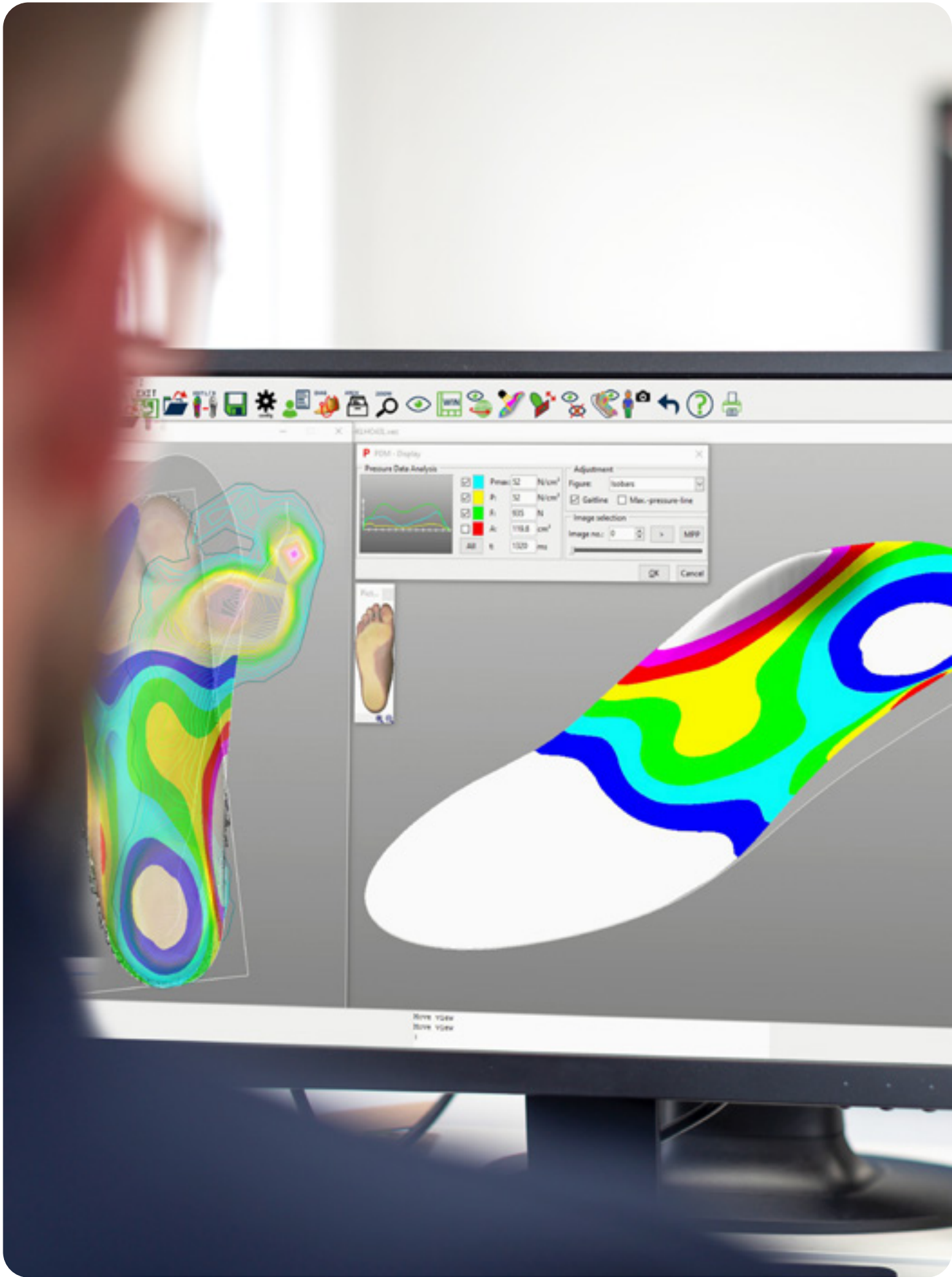
Splayfoot, fallen arches, flat feet, high arch, mild high arch

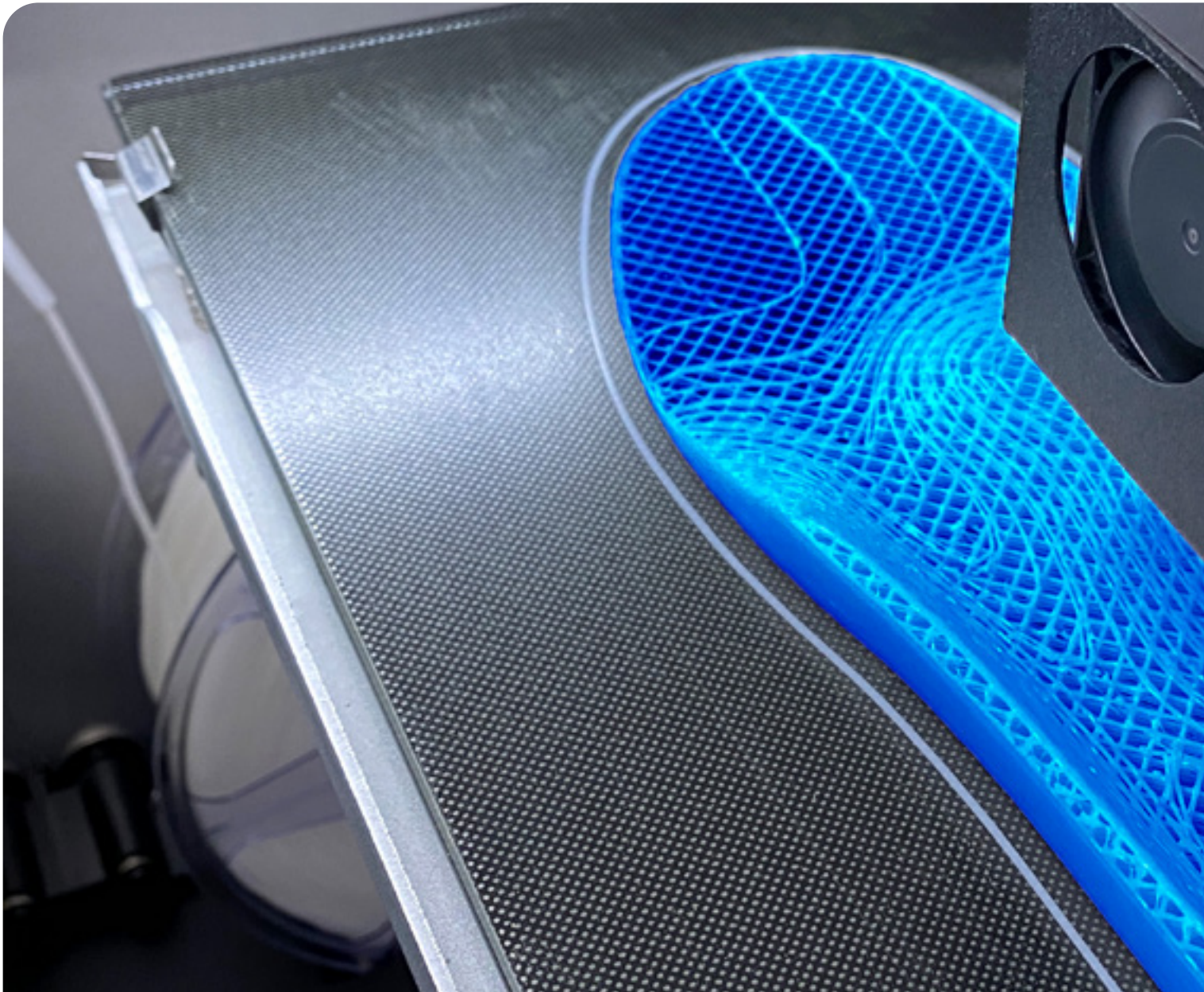
### How it works:

Its special geometry enables optimum power transmission to the ski, which allows more direct guidance and control of the skis. To increase this effect, toes I-IV are slightly raised. At the same time, the insole inhibits excess strain on the short foot muscles, which prevents pain, numbness and muscle tension in the foot and lower leg area.

Size: 24 - 34, 35 - 50



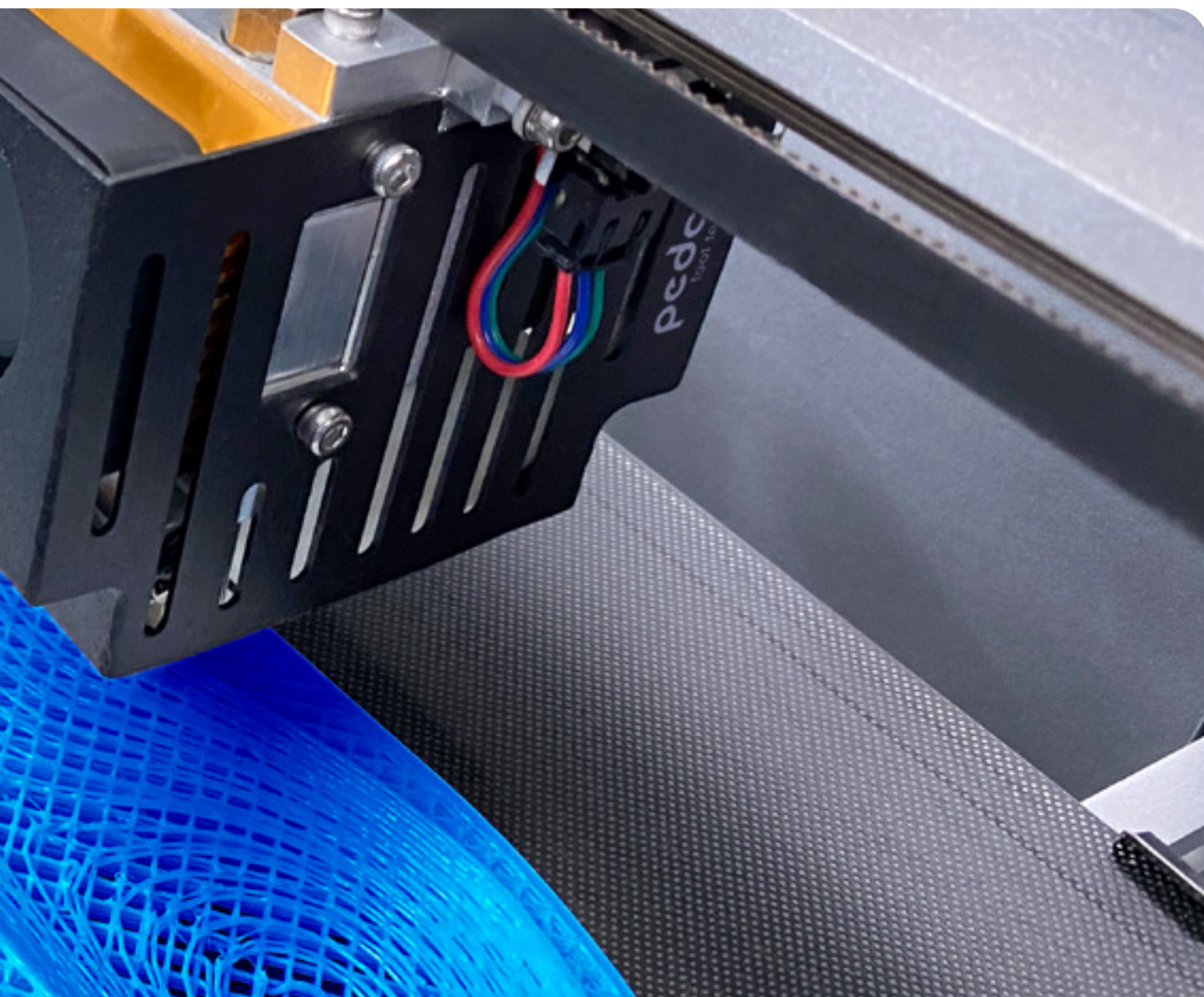




# 3D printer

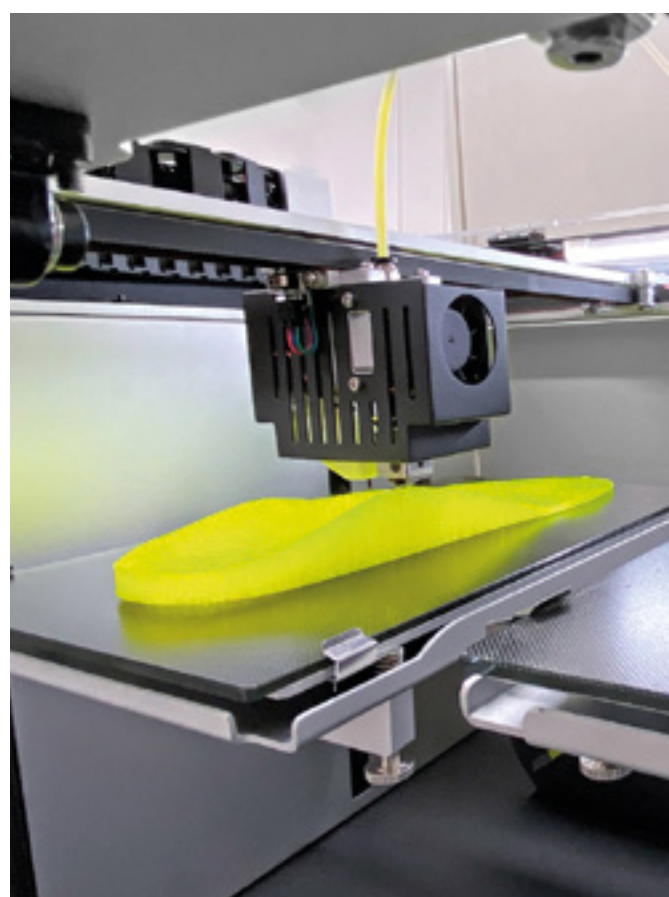
Digital insole production



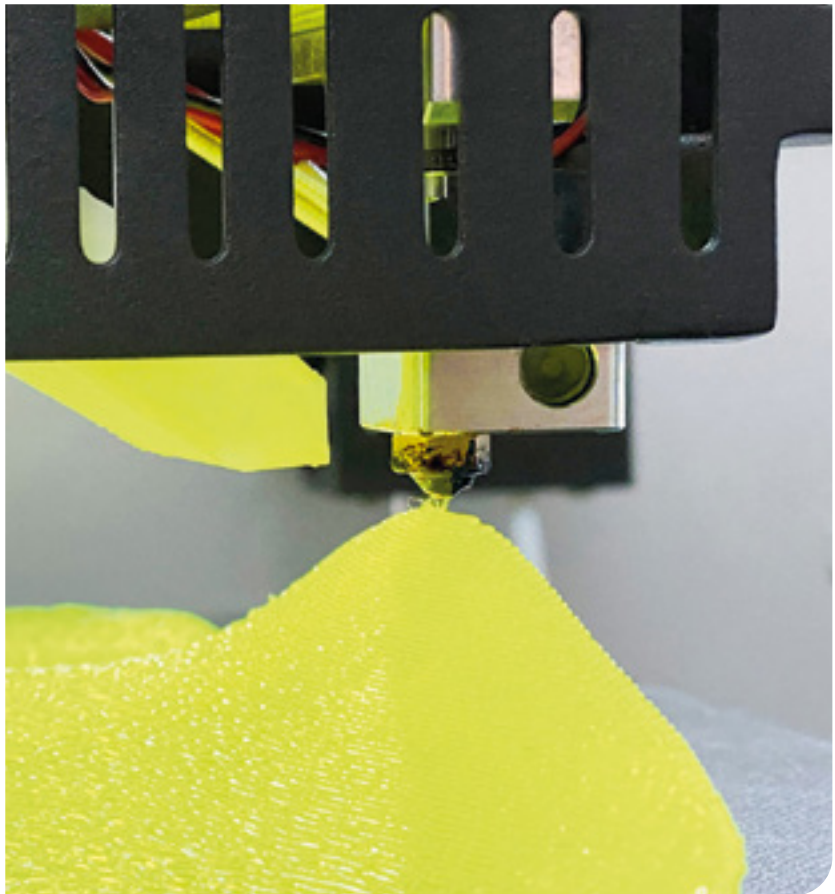


60 ped3D-FLX2

## 3D printer – ped3D-FLX2





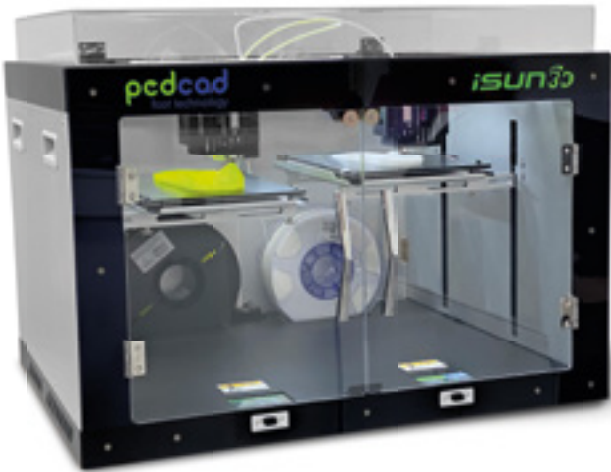


ped3D-FLX2

3D printer, duplex position and 3.5-inch HD touchscreen.

Advantages

- no waste/offcuts
- no reworking
- no production personnel
- clean and extremely quiet
- for insoles and lasts
- high-precision



Technical data

AC	<b>Dimensions:</b>	<b>Power:</b>
100 - 24 V, 50/60 Hz	700 x 540 x 460 mm	≤ 350 W
Double E axis	<b>Weight:</b>	<b>Extruder temperature:</b>
motors, rotating	50 kg	175 - 260°C

Printing

<b>Printing in pairs:</b>	<b>Number of printing beds:</b>	<b>Printing area:</b>
Yes	2 printing plates, independently controllable	320 x 200 x 200 mm (per printing bed)
<b>Shoe size:</b>	<b>Processing time:</b>	
up to size 48	(varies depending on shoe size)	
	30 - 60 min. per pair	



ped3D-FLX2 on  
pedcad-foot-technology.com

## Print materials

TPU  
ABS

TPE  
etc.

PLA

## Levelling

Manual  
(carried out before  
delivery)

## Material

Metal frame

## Accuracy

X,Y axis direction: 0.11 mm Z  
axis direction 0.025mm



### pedFLX filament blue

Item no.: 100379




### pedFLX filament green

Item no.: 100380



### pedFLX filament yellow

Item no.: 100381

 More information about pedFLX filament  
can be found on page 188

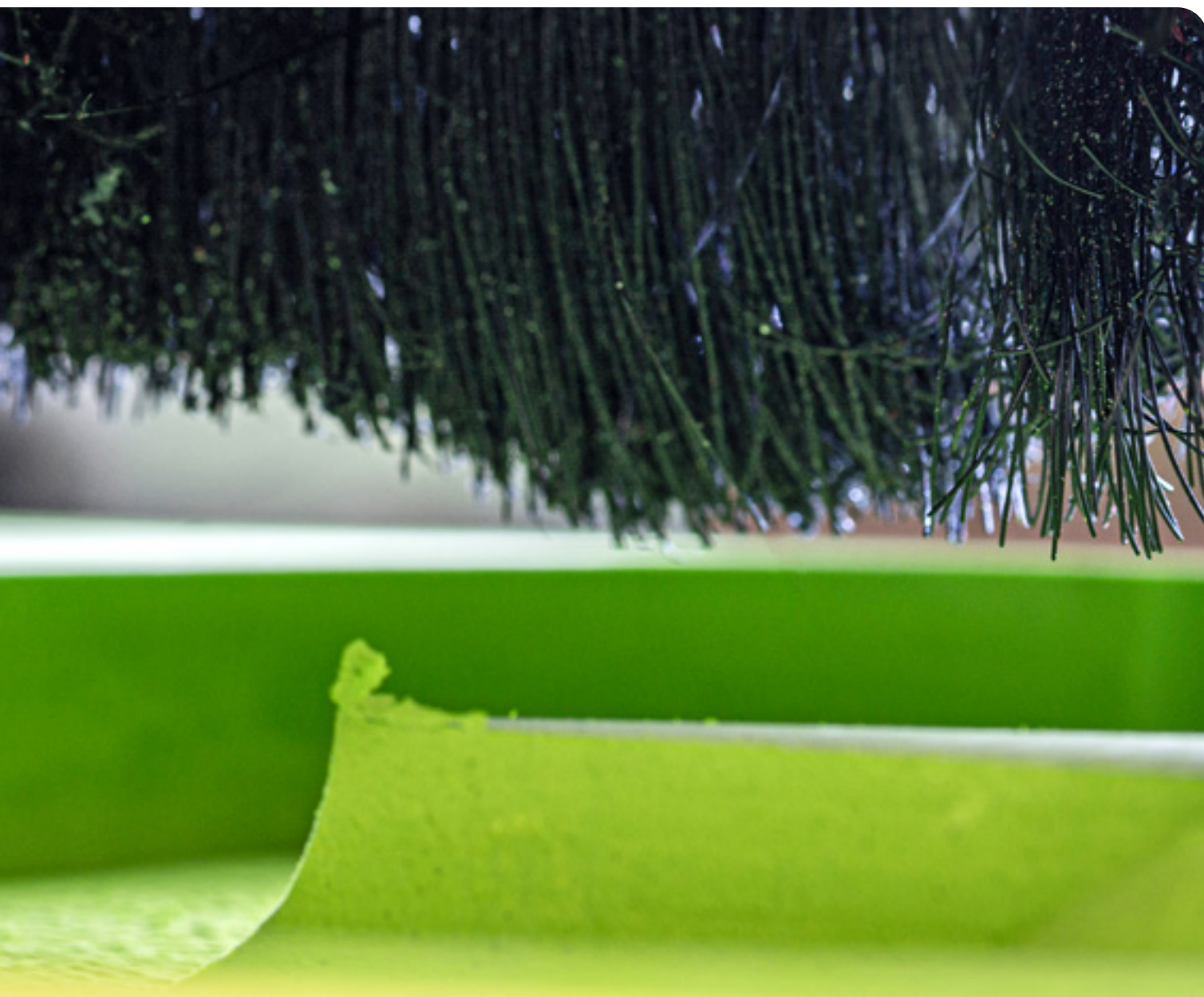




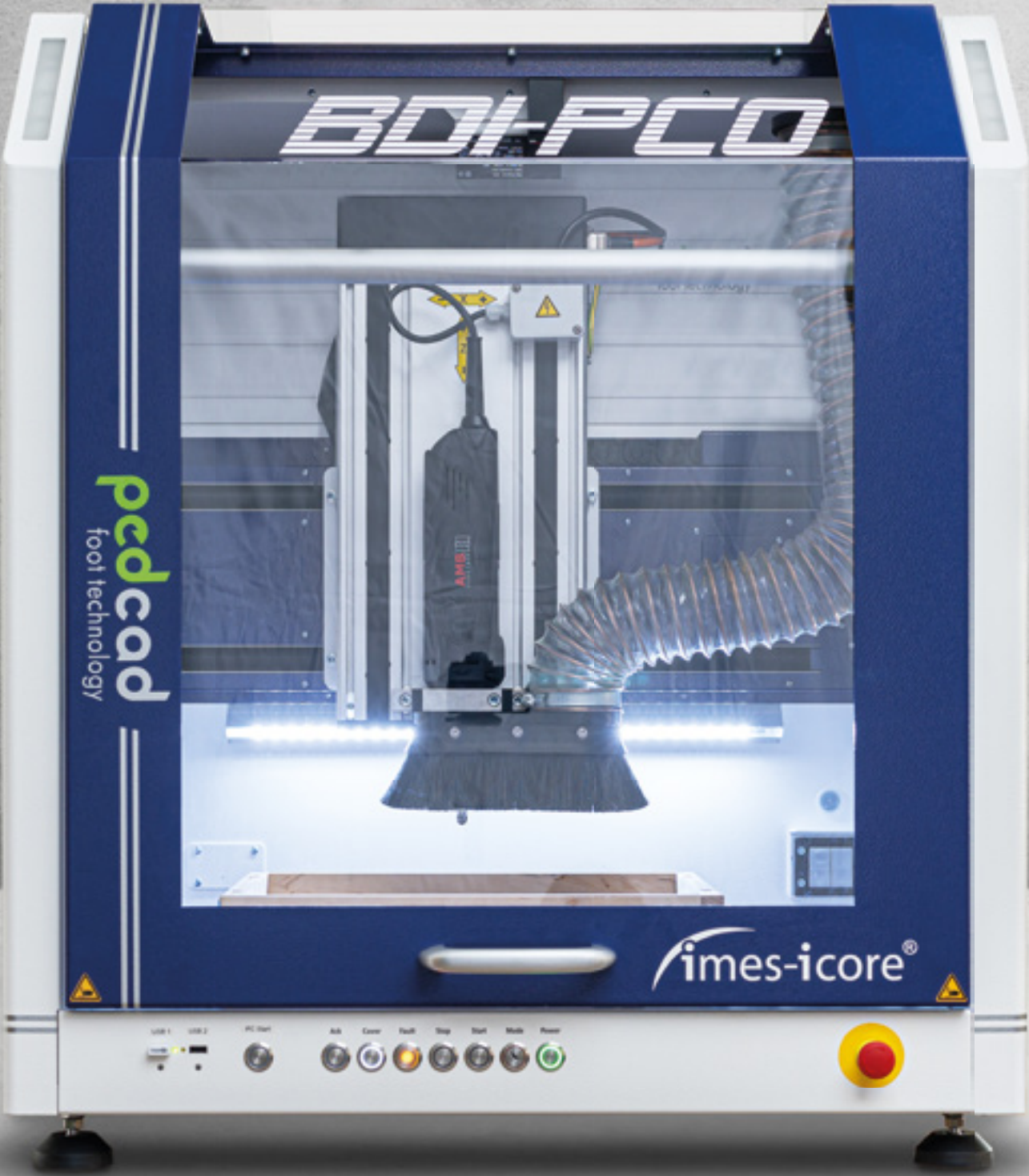
# Milling machines

The right machine  
for every requirement





<b>66</b>	BDI-PCO
<b>70</b>	BSI-PCO
<b>72</b>	MOD-6-PCO
<b>76</b>	MOD-8-PCO
<b>78</b>	AMS-ECO-10
<b>82</b>	special machines







BDI-PCO

With our milling machines BDI-PCO and BSI-PCO you get proven milling machines with expandable technology. The two machines differ in their performance due to the built-in motors, the control system used and the processing time per pair of insoles that depends on this. Our barcode scanning and box milling solutions can be retrofitted.



Technical data

AC 230 V, 50/60 Hz Microstep motors	Dimensions: 769 x 836 x 901 mm	Weight: approx. 150 kg.
---	-----------------------------------	----------------------------

Milling

Milling in pairs: Yes / up to 60 mm material	Milling of top and underside: Yes	Automatic loading and unloading station: not possible
---	--------------------------------------	--

Shoe size: 20 - 50	Insole fixing: Stenter frame or double-sided adhesive tape
-----------------------	---

Processing time:  
(varies depending on the milling spacing distance and shoe size)

Top side: ø 30 min./pair	Underside: ø 6 min./pair
-----------------------------	-----------------------------



BDI-PCO on  
[pedcad-foot-technology.com](http://pedcad-foot-technology.com)



## Material thickness

60 mm	Single-layer material Multi-layer material	Inlay blanks
-------	---	--------------

## Number of boxes

1 box (stenter frame)

## Box solution

Optionally available

## Barcode scanning

Yes

## Vacuum solution

Not available

## Additional optional equipment

Industrial vacuum cleaner    High-frequency spindle  
Mobile base cabinet

## Scope of supply

Control PC

19" TFT monitor



### Industrial vacuum cleaner

On p.103

Item no.: 200025



### Barcode scanning

On p.108

Item no.: 200165



### Mobile base cabinet

On p.102

Item no.: 200026 - w/ elements

Item no.: 200026 - w/o elements



### Box solution

On p.108

Item no.: 600015

BSI-PCO

With our milling machines BDI-PCO and BSI-PCO you get proven milling machines with expandable technology. The two machines differ in their performance due to the built-in motors, the control system used and the processing time per pair of insoles that depends on this. Our barcode scanning and box milling solutions can be retrofitted.



Technical data

AC	Dimensions:	Weight:
230 V, 50/60 Hz	769 x 836 x 901 mm	approx. 150 kg.
Servo motors		

Milling

Milling in pairs:	Milling of top and underside:	Automatic loading and unloading station:
Yes	Yes	not possible

Shoe size:	Insole fixing:
20 - 50	Stenter frame or double-sided adhesive tape

Processing time:  
(varies depending on the milling spacing distance and shoe size)

Top side:	Underside:
ø 12 min./pair	ø 3 min./pair



BSI-PCO on  
[pedcad-foot-technology.com](http://pedcad-foot-technology.com)

## Material thickness

60 mm	Single-layer material Multi-layer material	Inlay blanks
-------	---	--------------

## Number of boxes

1 box (stenter frame)

## Box solution

Optionally available

## Barcode scanning

Yes

## Vacuum solution

Not available

## Additional optional equipment

Industrial vacuum cleaner    High-frequency spindle  
Mobile base cabinet

## Scope of supply

Control PC    19" TFT monitor



### Industrial vacuum cleaner

On p.103

Item no.: 200025



### Barcode scanning

On p.108

Item no.: 200165



### Mobile base cabinet

On p.102

Item no.: 200026 - w/ elements  
Item no.: 200026 - w/o elements



### Box solution

On p.108

Item no.: 600015

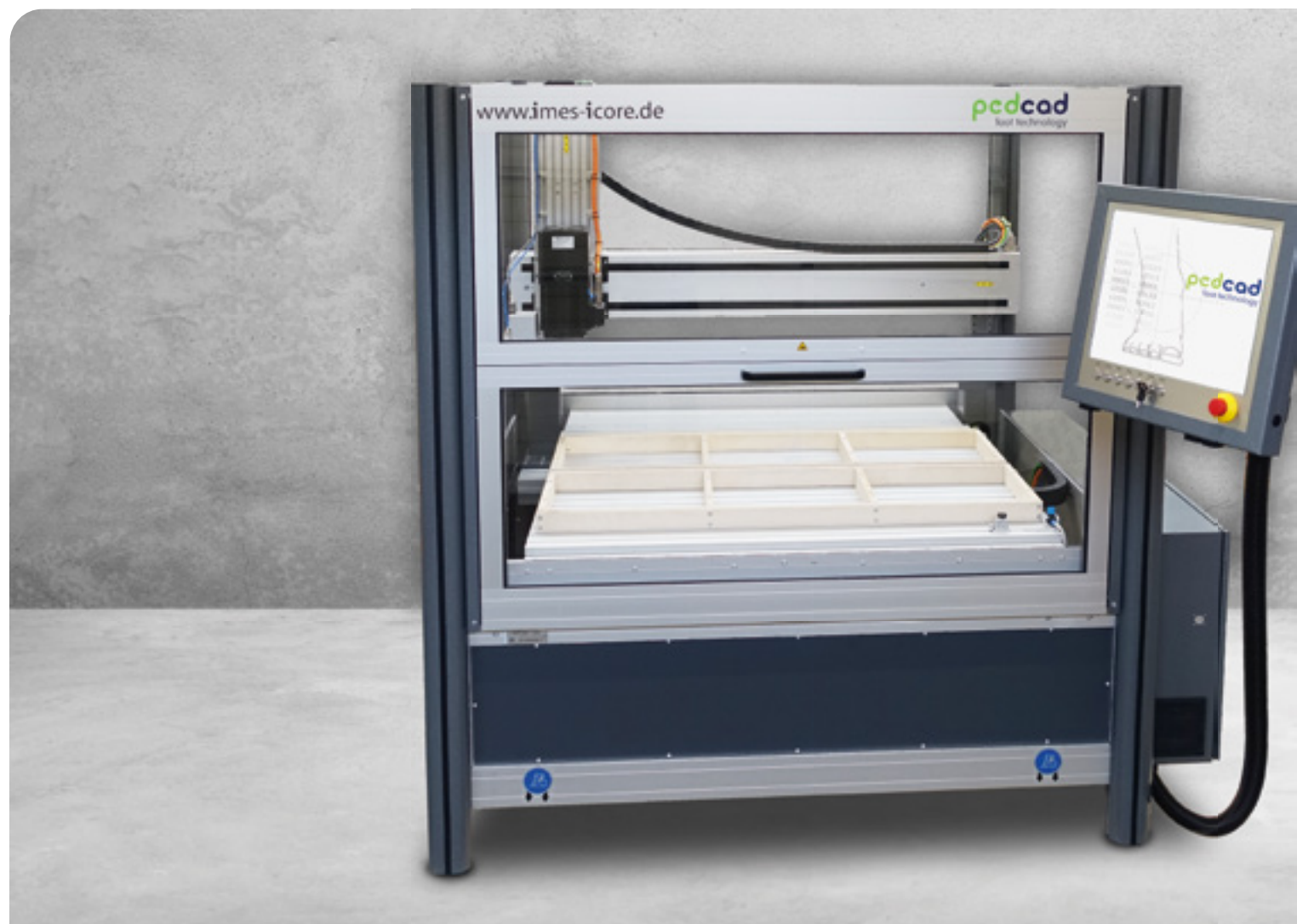


### Vacuum solution

On p.109

Item no.: 200144

## Milling machines – MOD-6-PCO / MOD-8-PCO







## MOD-6-PCO

3-axis gantry system with underframe and protective cover. Automatic series processing of individual boxes.

### Special features

- milling from EVA boards or stamped blanks possible (optional).
- for blanks: insole fixing using double-sided adhesive tape.



### Technical data

AC	<b>Dimensions:</b>	<b>Weight:</b>
400 V, 50/60 Hz	1920 x 2235 x 1450 mm	770 kg
Servo motors		
High-frequency spindle		

### Milling

<b>Milling in pairs:</b> Yes	<b>Milling of top and underside:</b> Yes	<b>Automatic cycling of boxes:</b> Yes
<b>Shoe size:</b> 20 - 50	<b>Insole fixing:</b> Stenter box or optional vacuum	

**Processing time:**  
(varies depending on the milling spacing distance and shoe size)

<b>Top side:</b> ø 10 min. per pair	<b>Underside:</b> ø 6 min. per pair
--	--



MOD-6-PCO on  
[pedcad-foot-technology.com](http://pedcad-foot-technology.com)

## Material thickness

60 mm	Single-layer material Multi-layer material	Inlay blanks
-------	---	--------------

## Number of boxes

6 boxes

## Box solution

Included

## Barcode scanning

Included

## Vacuum solution

Optionally available

## Additional optional equipment

Extraction system

Industrial vacuum cleaner

## Scope of supply

Control PC

TFT monitor

Barcode scanner



### Industrial vacuum cleaner

On p.103

Item no.: 200025



### Vacuum solution

On p.109

Item no.: 200144



### Central extraction

On p.102

Item no.: 600015

## MOD-8-PCO

3-axis gantry system with underframe and protective cover. Automatic series processing of individual boxes.

### Special features

- Milling from EVA boards or stamped blanks possible (optional).
- for blanks: Insole fixing using double-sided adhesive tape.



### Technical data

AC	<b>Dimensions:</b>	<b>Weight:</b>
400 V, 50/60 Hz	1920 x 2235 x 1950 mm	825 kg
Servo motors		
High-frequency spindle		

### Milling

<b>Milling in pairs:</b> Yes	<b>Milling of top and underside:</b> Yes	<b>Automatic cycling of boxes:</b> Yes
<b>Shoe size:</b> 20 - 50	<b>Insole fixing:</b> Stenter box or optional vacuum	

**Processing time:**  
(varies depending on the milling spacing distance and shoe size)

<b>Top side:</b> ø 10 min. per pair	<b>Underside:</b> ø 6 min. per pair
--	--



MOD-8-PCO on  
[pedcad-foot-technology.com](http://pedcad-foot-technology.com)



## Material thickness

60 mm	Single-layer material Multi-layer material	Inlay blanks
-------	---	--------------

## Number of boxes

8 boxes

## Box solution

Included

## Barcode scanning

Included

## Vacuum solution

Optionally available

## Additional optional equipment

Extraction system

## Scope of supply

Control PC

TFT monitor

Underframe



### Industrial vacuum cleaner

On p.103

Item no.: 200025



### Vacuum solution

On p.109

Item no.: 200144

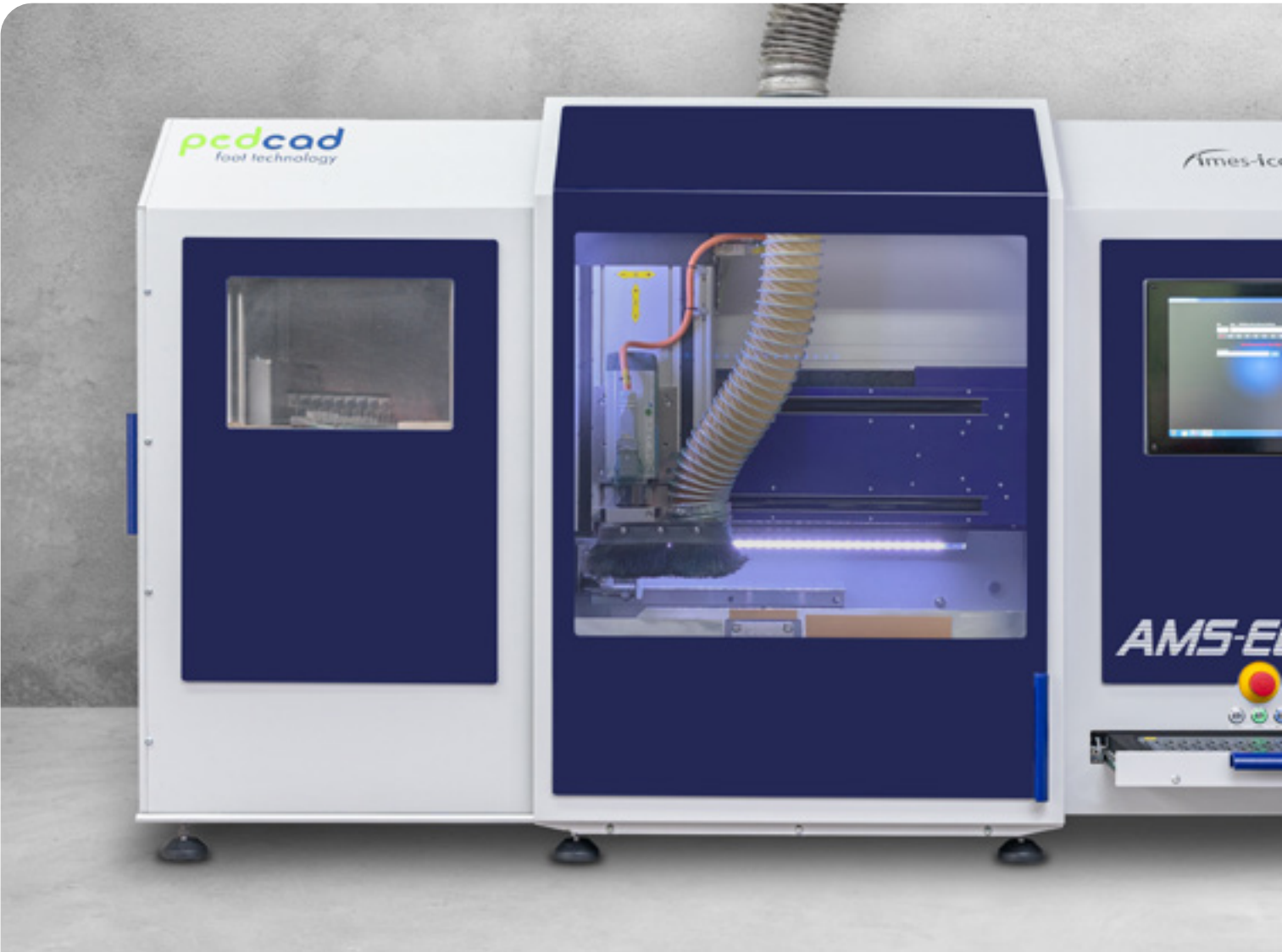


### Central extraction

On p.102

Item no.: 600015

# Milling machines – AMS-ECO-10





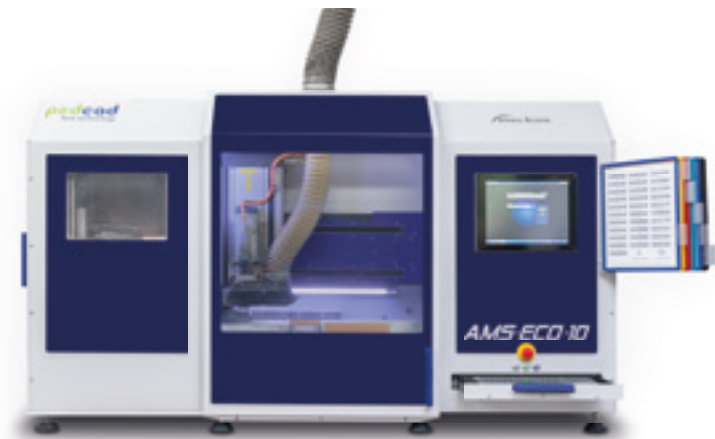


AMS-ECO-10

3-axis gantry system with underframe and protective cover. Automated loading and unloading station.

Special features

- with automatic loading and unloading station for up to 10 pairs of insoles.
- milling from EVA boards or stamped blanks possible (optional).



Technical data

AC	Dimensions:	Weight:
230 V, 50/60 Hz	1800 x 900 x 1100 mm	400 kg
Servo motors		
High-frequency spindle		

Milling

Milling in pairs:	Milling of top and underside:	Automated loading and unloading station:
Yes	Yes	Yes
Shoe size:	Insole fixing:	
20 - 50	Stenter box	

Processing time:  
(varies depending on the milling spacing distance and shoe size)

Top side:	Underside:
ø 11 min. per pair	ø 11 min. per pair



AMS-ECO-10 on  
pedcad-foot-technology.com



## Material thickness

40 mm	Single-layer material Multi-layer material	Inlay blanks
-------	---	--------------

## Number of boxes

10 boxes

## Box solution

Included

## Barcode scanning

Included

## Optional equipment

Extraction system	Mobile base cabinet
-------------------	---------------------

## Scope of supply

Control PC	TFT monitor
------------	-------------



### Central extraction

On p.102  
Item no.: 600015



### Milling boxes

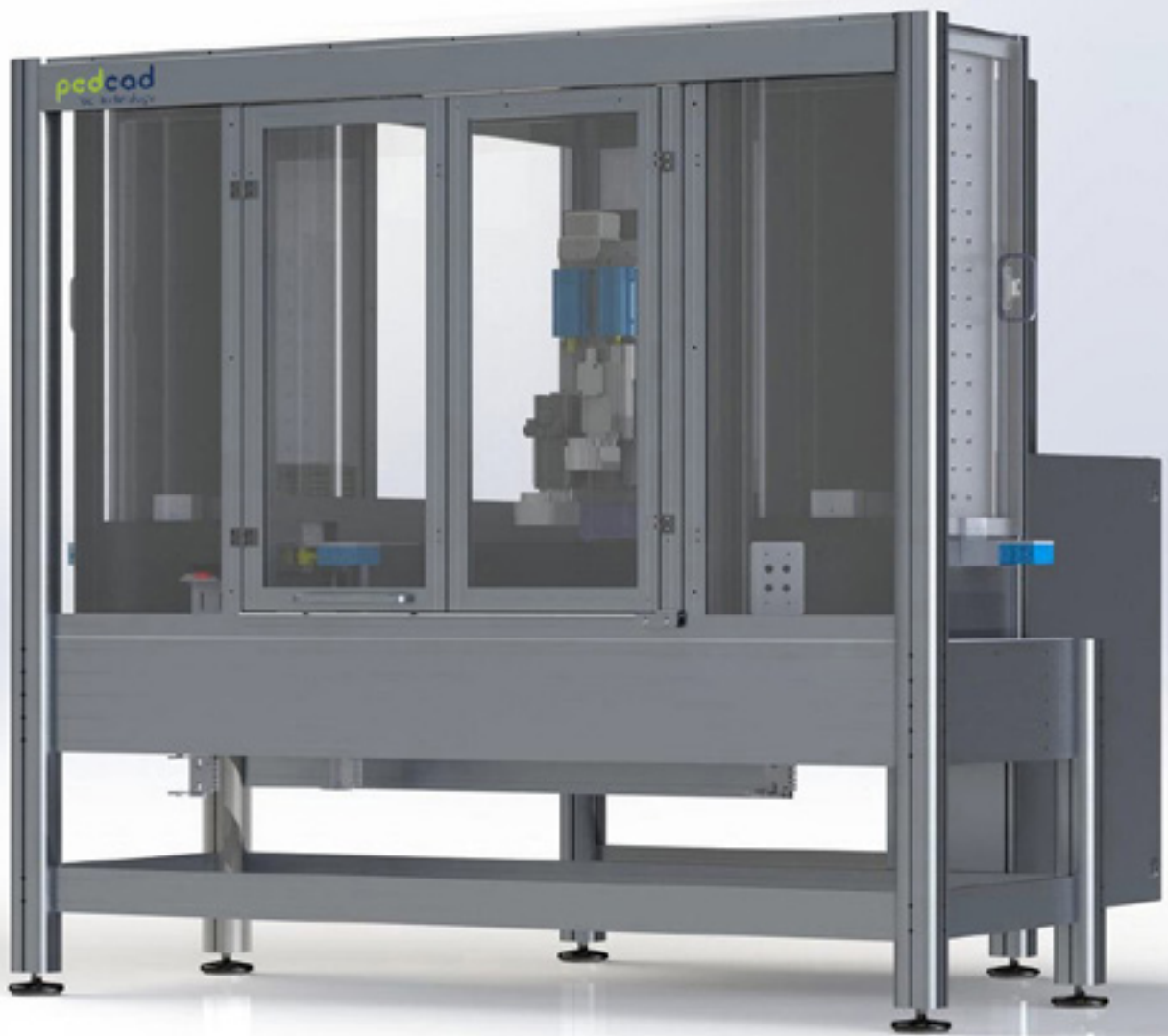
On p.104  
Item no.: 200076

## **We have special solutions for special requirements!**

**We will design “the” CNC milling machine for you, precisely tailored to your needs and requirements.**

There is virtually nothing that isn't possible. Together with our partner imes-icore, we are able to plan and implement CNC machines of the highest quality that are perfectly tailored to you and your needs.

**Simply contact us and together we will develop a milling machine perfectly suited to your wishes and ideas.**





# Measuring device

A good measurement is the basis  
of a good supply.





- 86** 2D measuring device
- 87** 3D measuring devices
- 91** Pressure plates



ped2D

2D measuring unit

- digital static measurement data
- low-price entry level model
- can be mobile or fixed in a measuring chair

Technical data

<b>Power supply:</b> 100-40 V / 50-60 Hz	<b>Dimensions:</b> 631 x 429 x 110 mm Installation in measuring chair up to max. 35 mm thickness	<b>Weight:</b> 12 kg
---	--	-------------------------

Measuring

<b>Scan/measurement size:</b> DIN A3 – 33 x 43 cm	<b>Format:</b> JPG	<b>Operation:</b> perm. installed or mobile
<b>Scanning capabilities:</b> Sole of the foot	<b>Scanning speed:</b> 8 seconds	<b>Load capacity:</b> up to 180 kg

System required

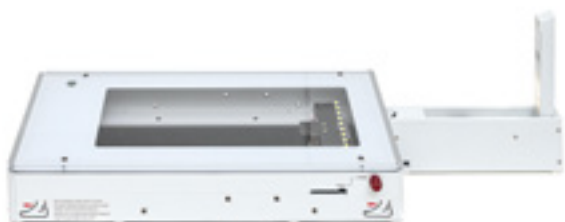
Windows 7, 8, 8.1, 10

Scope of supply

- scanner
- power supply unit
- 3 m USB cable
- easyped software for  
processing customer  
data, insole types and  
materials



2D-Scanner on  
pedcad-foot-technology.com



## ped3D basic

2.9 sec. for 3D scan, 5.8 sec. coloured, no darkened room necessary. Normal room lighting does not interfere with the scanner.

Clear 3D grid +/- 1.0 mm accuracy 3D (STL/WRL), 2D coloured (plantar and heel)

### Technical data

**Power supply:**  
120-240V 50/60Hz

**Dimensions:**  
490 x 230 x 69 mm

**Weight:**  
4.7 kg

### Measuring

**Scan/measurement size:**  
330 x 140 x 80 mm

**Format:**  
STL/WRL; JPG

**Operation:**  
perm. installed or mobile

**Scanning capabilities:**  
Foot, step foam,  
Plaster cast, insoles

**Scanning speed:**  
2.9 sec. for 3D scan,  
5.8 sec. coloured

**Load capacity:**  
up to 180 kg

### System required

Win 10, 11  
min. CPU: i5-6200U  
min. RAM: 8GB

### Scope of supply

- scanner
- USB cable
- adapter
- foot control unit
- heel camera



ped3D on  
pedcad-foot-technology.com

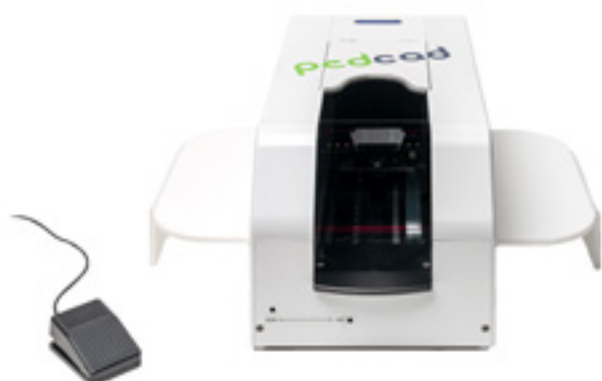
### Accessories



pedmodeler  
p. 114







## ped3D Full Foot

The Full Foot Scanner enables digitisation of the whole foot and management of the measurement data obtained. Through the additional use of our pedoffice software you can digitise existing lasts, archive them and manage them via the database.

### Technical data

<b>Power supply:</b> 120-240V 50/60Hz	<b>Dimensions:</b> 520 x 270 x 220 mm	<b>Weight:</b> 10 kg
--	--	-------------------------

### Measuring

<b>Scan/measurement size:</b> 330 x 130 x 120 mm	<b>Format:</b> STL/WRL; JPG	<b>Operation:</b> perm. installed or mobile
<b>Scanning capabilities:</b> Foot, last	<b>Scanning speed:</b> 3.2 sec. one way	<b>Load capacity:</b> up to 180 kg

### System required

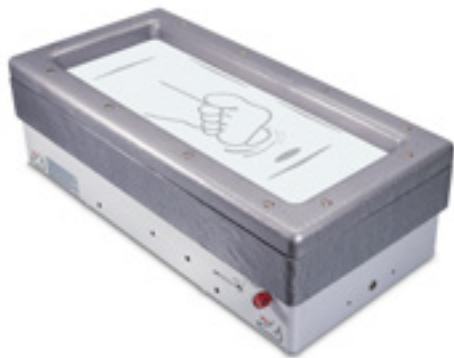
Win 10, 11  
min. CPU: i5-6200U  
min. RAM: 8GB

### Scope of supply

- Measuring device
- Foot pedal
- Footrests
- easyped software for processing customer data, insert types and materials



ped3D Full Foot on  
[pedcad-foot-technology.com](http://pedcad-foot-technology.com)



pedmodeler

2.9 sec. for 3D scan, 5.8 sec. coloured, no darkened room necessary. Normal room lighting does not interfere with the scanner.

Clear 3D grid +/- 1.0 mm accuracy 3D (STL/ WRL), 2D coloured (plantar and heel)

incl. step attachment for more precise measurement

Technical data

<b>Power supply:</b> 120-240V 50/60Hz	<b>Dimensions:</b> 490 x 230 x 69 mm	<b>Weight:</b> 4.7 kg
--	---	--------------------------

Measuring

<b>Scan-/MessSize:</b> 330 x 140 x 80 mm	<b>Format:</b> STL/WRL; JPG	<b>Operation:</b> perm. installed or mobile
<b>Scanning capabilities:</b> Foot, step foam, Plaster cast, insoles	<b>Scanning speed:</b> 2.9 sec. for 3D scan, 5.8 sec. coloured	<b>Load capacity:</b> up to 180 kg

System required

Win 10, 11  
min. CPU: i5-6200U  
min. RAM: 8GB

Scope of supply

- scanner
- USB cable
- adapter
- foot control unit
- heel camera



ped3D on  
pedcad-foot-technology.com



## pedpressure basic

Pressure measuring plate

- digital static and dynamic measurement data
- measuring device with high informative value on gait, and distribution of weight and pressure
- gives information on the way the foot rolls
- can be mobile or fixed in a measuring room

### Technical data

**Power supply:**  
USB connection

**Dimensions:**  
565 x 440 x 5 mm

**Weight:**  
2.3 kg

### Measuring

**Scan/measurement size:**  
400 x 400 mm

**Format:**  
APD

**Operation:**  
perm. installed or mobile

**Frequency:**  
max. 100 Hz

**Number of sensors:**  
2704

**Sensors per cm<sup>2</sup>:**  
1.7

### System required

Windows 10, 11

### Scope of supply

- Measuring device
- easyped software for processing customer data, insole types and materials



pedpressure basic on  
[pedcad-foot-technology.com](http://pedcad-foot-technology.com)

### Accessories



Running  
carpet  
S. 114



Transport case  
S. 114



pedpressure pro

Pressure measuring plate

- digital static and dynamic measurement data
- measuring device with high informative value on gait, and distribution of weight and pressure
- gives information on the way the foot rolls
- can be mobile or fixed in a measuring room

Technical data

<b>Power supply:</b> USB connection	<b>Dimensions:</b> 635 x 510 x 5 mm automatic left/right detection step-by-step display	<b>Weight:</b> 3.1 kg
--	---	--------------------------

Measuring

<b>Scan/measurement size:</b> 490 x 490 mm	<b>Format:</b> APD	<b>Operation:</b> perm. installed or mobile
<b>Frequency:</b> max. 200 Hz	<b>Number of sensors:</b> 4096	<b>Sensors per cm²:</b> 1.7

System required

Windows 10, 11

Scope of supply

- Measuring device
- easyped software for processing customer data, insole types and materials



pedpressure pro on  
pedcad-foot-technology.com

Passendes Zubehör



Running  
carpet  
S. 114



Transport case  
S. 114



Monolith  
S. 115





## pedpressure pro with pedcad-Currex Monolith

Complete analysis in just two minutes.

Modern micro format PC with 22" HD  
touchscreen monitor, made in white  
aluminium pedcad design frame structure.

### Technical data

#### Power supply:

USB connection

#### Dimensions:

635 x 510 x 5 mm  
automatic left/right  
detection  
step-by-step display

#### Weight:

3.1 kg

### Measuring

#### Scan/measurement size:

490 x 490 mm

#### Format:

APD

#### Operation:

permanently installed

#### Frequency:

max. 200 Hz

#### Number of sensors:

4096

#### Sensors per cm<sup>2</sup>:

1.7

### Software

- MOTIONQUEST NEO  
analysis software incl.  
shoe database, custom-  
er database and multi-  
media modules
- further modules and  
features at additional  
cost
- all data updates carried  
out over the internet  
(WLAN required)

### Scope of supply

- footplate pro
- aluminium construction  
with integrated micro  
PC and 22" HD touch  
screen monitor.



pedpressure pro on  
[pedcad-foot-technology.com](http://pedcad-foot-technology.com)



# Grinding machines

for the finishing touch



## 96 Grinding machines



## pedTEC 200

Bench grinder with suction device and filter bag.

Various attachments possible.

- grinding machine with mobile transport case (available as option)
- mobile application

### Dimensions:

430 mm x 360 mm x 400 mm

### Power supply:

230 V, 50 Hz, 1 ph

Item no.: **600014**



## pedTEC 850

Belt sander for different attachments with 2 sanding belts.

Installation of Engis disc possible (available as option).

- cone on left for additional fittings
- 2 sanding belts, 40/100 mm wide
- drill chuck for different attachments
- integrated extraction

**Weight:** approx. 150 kg

### Dimensions:

850 mm x 815 mm x 1615 mm

### Power supply:

400 V, 50 Hz., 3 ph.

Item no.: **600013**







# Accessories for machines and devices





- 100** 3D printer accessories
- 102** Milling machine accessories
- 110** Grinding machine accessories
- 114** Measuring device accessories

## 3D printer accessories



### Throat Tube

Diameter: 1.75mm

Item no.: **200140**



### Thermal sensor

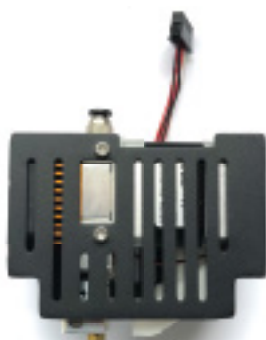
Item no.: **200142**



### Heating cartridge

24V / 40 W

Item no.: **200143**



### Nozzle components

0.8 mm / 1mm  
for 1.75mm filament

Item no.: **200137**





### Pressure nozzle

Diameter: 0.8 mm

Item no.: 200136



### Extruder fan

24 V

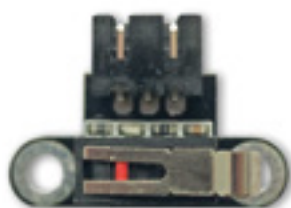
Item no.: 200138



### Model cooling fan

24V

Item no.: 200139



### Push button switch for Y-axis

Item no.: 200141



## Mobile base cabinet

for BDI-PCO, BSI-PCO

Steel-wood construction with castors, made sturdy with drawers and storage space.

Size: **1800 x 900 x 950 mm**

Item no.: **200077** (with built-in elements)  
**200078** (without built-in elements)



## Mobile base cabinet

for AMS-ECO-10

Mobile steel frame, with drawers and storage space.

Size: **1800 x 900 x 950 mm**

Item no.: **200146**



## Central extraction Mobil Jet 160

for MOD-6-PCO, MOD-8-PCO,  
AMS-ECO-10

Industrial extraction for CNC milling machines with frequency control.

400 V, 50 Hz

Size: **1684 x 830 x 2050 mm**

Item no.: **600015**



## Industrial vacuum cleaner

for BDI-PCO, BSI-PCO

Industrial extraction for CNC milling machines including connecting pieces.

Alternating current  
230 V  
50/60 Hz

Item no.: **200025**



## Suction hose

for BDI-PCO, BSI-PCO, MOD-6-PCO, MOD-8-PCO, AMS-ECO-10

Clean extraction of milling dust.

**Diameter:**  
50 mm or 80 mm

Item no.: **200040** (50 mm)  
**200062** (80 mm)



## Retrofit kit for suction device

for BDI-PCO, BSI-PCO

Extension from 50 to 80 mm for improvement of the dust extraction.

Item no.: **200016**

# Milling machine accessories



## Brush ring

for BDI-PCO, BSI-PCO, MOD-6-PCO,  
MOD-8-PCO, AMS-ECO-10,  
AMS-pro-series

As a seal during the milling process.

Item no.: **200014** (high)  
**200013** (short)



## Gas pressure damper

for BDI-PCO, BSI-PCO

Gas pressure spring for flap door.

Item no.: **200098**



## Gas pressure damper

for BDI-PCO, BSI-PCO

Gas spring for sliding door.

Item no.: **200028**



## Milling boxes for AMS-ECO-10 Replacement boxes

for AMS-ECO-10

Item no.: **200076**





### Storage box for insole production

stackable

Size: **82 mm x 186 mm x 400 mm**

Weight: **0.39 kg.**

Colors: **red, blue, grey**

Item no.: **200010**



### Milling spindle FME 1050

for BDI-PCO, BSI-PCO

1050 watts,

Speed preselection 10,000 - 25,000 rpm

230 V, 50/60 Hz

Item no.: **200004**



### Milling spindle FME 1400

for BDI-PCO, BSI-PCO

1400 watts,

Speed preselection 10,000 - 25,000 rpm

230 V, 50/60 Hz

Item no.: **200056**



## Milling spindle ISA 750

for AMS-ECO-10, AMS-PRO-series

750 watts  
Frequency controlled  
6,000-24,000 rpm  
230 V  
400 Hz

Item no.: **200001**



## Milling spindle ISA 2200

for MOD-6-PCO, MOD-8-PCO

2200 watts  
20,000 rpm  
230 V  
400 Hz

Item no.: **200003**

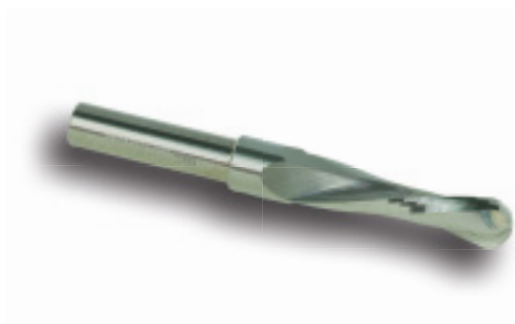


## Milling spindle HSD AT/MT 1055-090

for BDI-PCO, BSI-PCO,  
AMS-ECO-10, AMS-PRO-series

1300 watts  
21,000 rpm  
220 V  
350 Hz

Item no.: **200172**



## Widia cutter

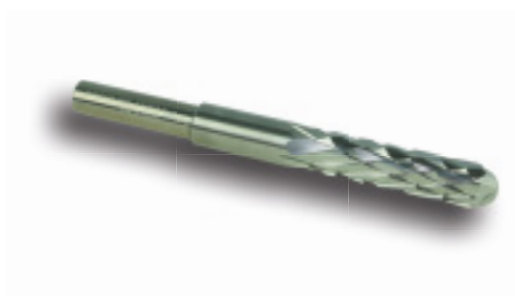
for BDI-PCO, BSI-PCO  
without Box-solution

Regrindable;  
Suitable for all materials we offer.

Solid carbide

Shaft diameter: **8 mm**  
Shaft length: **30 mm**  
overall length: **80 mm**  
Cutting length: **38 mm**

Item no.: **200033**



## Rasp cutter

for BDI-PCO, BSI-PCO, MOD-6-PCO,  
MOD-8-PCO, AMS-ECO-10,  
AMS-pro-series

Specially developed by and for us, finer  
milling results at maximum speed with  
all of the materials we offer.

Diameter s.carbide: **10 mm**  
Shaft diameter: **8 mm x 30 mm**  
overall length: **100 mm**  
Cutting length: **up to 45 mm**

Item no.: **200037**



## Box solution

for BDI-PCO, BSI-PCO

Insole blocks are fixed in boxes and clamped onto the milling table. Simplest and fastest form of covering.

- material thicknesses up to 50 mm
- milling of top and underside without adhesive tape
- including rotary grinder burr

Item no.: **200026**



## Barcode scanning

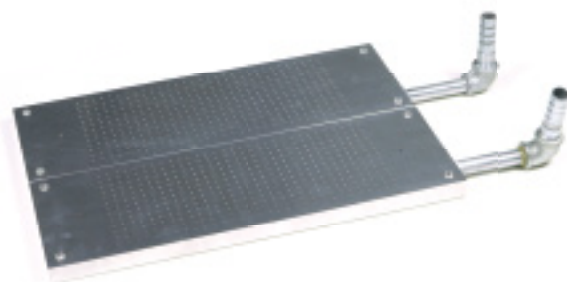
for BDI-PCO, BSI-PCO

Simple scanning of jobs and categorisation of milling files without a long search. No rejects resulting from incorrect selection of milling files.

- connection of a hand scanner incl. software
- Conversion of job number and milling file name into barcodes

Item no.: **200165**





## Vacuum solution

for BDI-PCO, BSI-PCO

For fixing insert blanks using vacuum. This solution replaces fixing with adhesive tape.

- power connection necessary
- for milling machines that mill blanks

Item no.: **200144**





## Sanding belts

for pedTEC 850

40, 60 or 80 grit

Item no.: **700031** (40)  
**700032** (60)  
**700033** (80)



## Mushroom Grinder

for pedTEC 850

60 or 80 grit

Item no.: **200150** (60)  
**200151** (80)



## Engis disc

for pedTEC 850

**smooth**

Diameter: **150 mm** or **38 mm**

Item no.: **200041**



## Brush charge

for engis disc

in a set of 12 pieces

Item no.: **200042**



## Grinding charge

for engis disc

in a set

Item no.: **200043**



## Retaining bolt for grinding charge

Item no.: **200171**



## Sanding arbor

for pedTEC 850 and pedTEC 200

Diameter: **50 mm**, length: **70mm**  
M16 right

**Dia 40** or **Dia 80**

Item no.: **200152**



## Replacement caps for Sanding arbor

for pedTEC 850 and pedTEC 200

40 or 80 grit

Item no.: **200110** (40)  
**200111** (80)

## Grinding machine accessories

About us

Services

VALINOS

Tech. Equipment

Facilities

Materials

Miscellaneous



### Bayonets front cone

for pedTEC 850

Diameter: **50 mm**,

Item no.: **200166**



### Bayonets Sanding arbor/ Mushroom Grinder

for pedTEC 850

Item no.: **200167**



### Bayonets engis disc

for pedTEC 850

Item no.: **200168**



### Bayonets iron Mushroom Grinder

for Mushroom Grinder

Item no.: **200169**







Similar to illustration

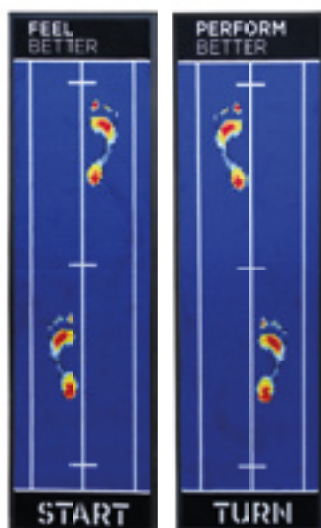
## Transport case for foot measuring devices

for pedpressure basic and pro

Aluminium case lined with foam.

- all-round aluminium profile
- secure closure
- compartment for laptop power supply and USB cable

Item no.: **200148**



## Running Cartpet

for pedpressure basic and pro

Set with running direction left and right.

- robust industrial carpet (50 x 165 cm)
- machine washable at 50°C

Item no.: **200052**



## Modelling attachment for ped3D Basic

Attachment for modeling the foot similar to a hand-modeled plaster cast. To expand the measuring function of the ped3D basic scanner. The attachment can be retrofitted to the pedcad ped3D scanner at any time without special assembly

Item no.: **200147**



## pedcad-Currex Monolith

Stand-alone version for  
pedpressure pro

Modern micro format PC with 22"  
HD touchscreen monitor, made in  
white aluminium pedcad design  
frame structure.

MOTIONQUEST NEO analysis soft-  
ware incl. shoe database, customer  
database and multimedia modules

### Dimensiones:

1300 x 1200 x 510 mm

Item no.: **800010**



**Everything for your daily  
work at your location**





<b>118</b>	Tools
<b>122</b>	Gluing machine
<b>123</b>	Workshop planning
<b>124</b>	Workshop equipment
<b>128</b>	Practice planning
<b>129</b>	Measuring Chairs
<b>130</b>	Instructional models



## Universal scissors

For different materials

Size: 200 mm / 85 mm

Item no.: 500083



## Cutting scissors

Fine toothed, Size: 180 mm,  
210 mm, 230 mm, 260 mm

Item no.: 500084 (180mm)  
500085 (210mm)  
500086 (230mm)  
500087 (260mm)



## Trimming / shoemaker's knife

Straight blade

Size: 230 mm

Item no.: 500082

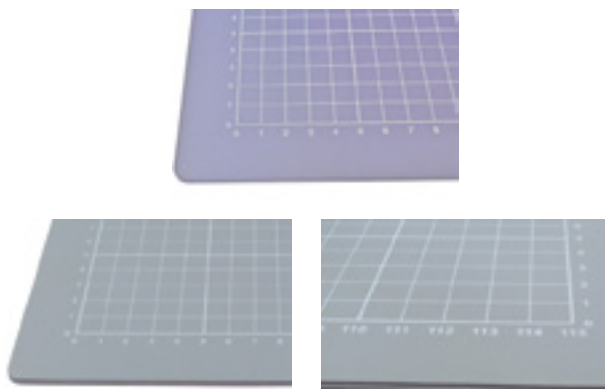


## Trimming / shoemaker's knife

Curved blade

Size: 230 mm

Item no.: 500081



## Cut-to-size sheets

Plastic plate, thickness: 3 mm, with grid.

Size: **900 x 600 mm (DIN A1)**  
**1,200 x 900 mm (DIN A0)**  
**1,500 x 1,000 mm**  
**2,000 x 1,000 mm**

Item no.: **200157** (900 x 600mm)  
**200156** (1200 x 900mm)  
**200155** (1500 x 1000mm)  
**200109** (2000 x 1000mm)



## TS-Boy

Adhesive savings container with brush.

Size: **0.45 l.**  
**0.90 l.**  
**1.50 l.**

Item no.: **200158** (0.45 l.)  
**200107** (0.90 l.)  
**200159** (1.50 l.)



## Brush

Flat

Size: **1/2 inch**  
**3/4 inch**  
**1 inch**

Item no.: **200160** (1/2 inch)  
**200113** (3/4 inch)  
**200112** (1 inch)



## Round brush

Round

Size 4

Item no.: 200161



## Rubber mallet

Impact head: ø 40 mm

Size: 275 mm

Item no.: 500088



## Shoemaker's hammer

Weight: 0.350 kg

Item no.: 200161



## Skil cutter

Universal cutter for fabrics, leather, Cardboard, paper and many more.

Incl. charger, battery 4.8 V and

1x scissor head

Size: 240 x 45 x 73 mm

Item no.: 500077





### Skil cutter scissor head set

2x scissor head  
for soft materials

1x scissor head  
for hard materials

Item no.: **200170**



### Punch pliers

8 pieces, changeable

Punching tools: 1.5 mm 2.0 mm 2.5 mm  
3.0 mm 3.5 mm 4.0 mm 4.5 mm 5.0 mm

Item no.: **500089**



### Pelvic scale

Size: **330 mm**

Item no.: **800021**



### Round punch

2 to 20 mm diameter available.

Item no.: **500092**



## Adhesive spray system

Efficient and economical gluing.

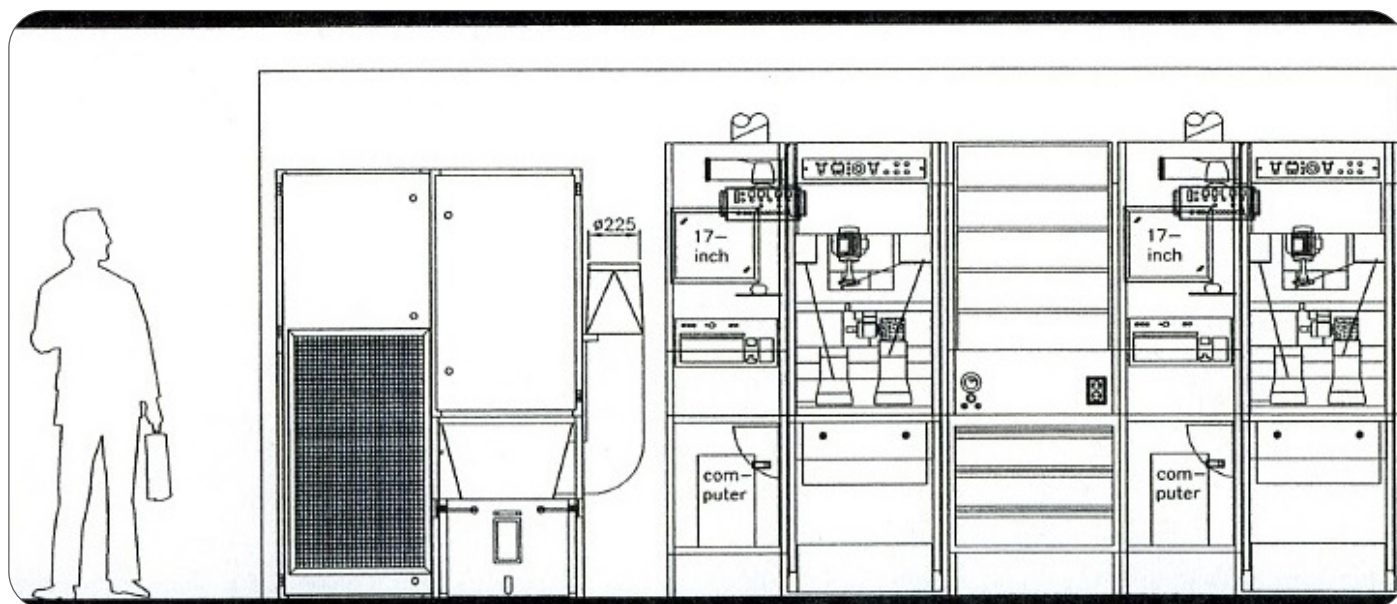
Use the advantages of adhesive spraying systems in your company too.

The benefits are clear:

- time and cost savings of 30 per cent and more
- fast, even distribution of adhesive
- easy to use
- low acquisition costs

Item no.: **200039**





## Planning and equipping your insole production

In order to be able to manufacture insoles at the highest level, you need a well-equipped and tailored working environment.

Together with our partner companies, we are able to set up and equip your workshop completely according to your needs.

**For more information, please do not hesitate to contact us.**



## Hydraulic swing arm punch

Print performance: 22 t.  
CE marking

Punching area: **900 x 430 mm**  
Swing arm width: **370 mm**  
Swing: **90 mm**  
Maximum transit: **130 mm**

Item no.: **600022**



## Worktable Podo 1260H

- table top with integrated suction device
- 2 double table legs with switch
- 2 shelves
- suction arm with aluminium extraction hood (diameter 250 mm)
- with shelf assembly including suction channel
- with manual shut-off valve
- for connection to an external suction system
- nozzle diameter: 150 mm

**Dimensions:**  
1260 x 630 x 1450 mm

Item no.: **200135**





## PODO Station 700

- Built-in pedtec200
- with exhauster and filter bag
- pull-out coating surface with integrated suction device
- exhauster. size I
- activated carbon filter
- storage compartments in the base
- optional: shelf assembly (+ 300 mm)

### Dimensions:

700 x 600 x 1330 mm

### Power supply:

230 V - 50 Hz. - 1 ph, 0.64 kW.

Item no.: **1800015**



## Workbench - Model 101

Worktop in beech (50 mm)  
With drawer under the table top

Size: **1500 x 700 x 800 mm**

Item no.: **1800016**



## Workbench – Model 324

Worktop in beech (50 mm)  
Drawer unit on the left with central locking

Size: **1500 x 700 x 850 mm**

Item no.: **1800017**



## Mobile shoe rack

With and without a pull-out shelf.

Size: **100 cm x 34 cm x 175 cm**

Item no.: **200162**



## Material stand for plates

Size: **small** (80 cm x 42 cm x 50 cm)

**big** (80 cm x 42 cm x 62 cm)

Item no.: **200163**



## X-ray viewer

Lighting: **2x 30 watts, 9300 lux**

Size: **940 mm x 100 mm x 510 mm**

Item no.: **200154**



## Storage box for insole production

stackable

Size: **82 mm x 186 mm x 400 mm**

Weight: **0.39 kg.**

Colors: **red, blue, grey**

Item no.: **200010**



## Sidecut template

Template set in KL insole shape for underside grinding or reworking.  
Durable and stable.

Material: **duralux, leather, pedplast**

Size: **for size 20-50**

Item no.: **200059** (Mould KL)  
**200060** (shape FB)



## Stamping iron

For individual punching out of blanks.

Size: **Size and shape can be chosen freely**

Item no.: **200153**



## pedtape

Double-sided adhesive tape

Size: **Roll (50 mm x 25 m)**

Item no.: **700035**

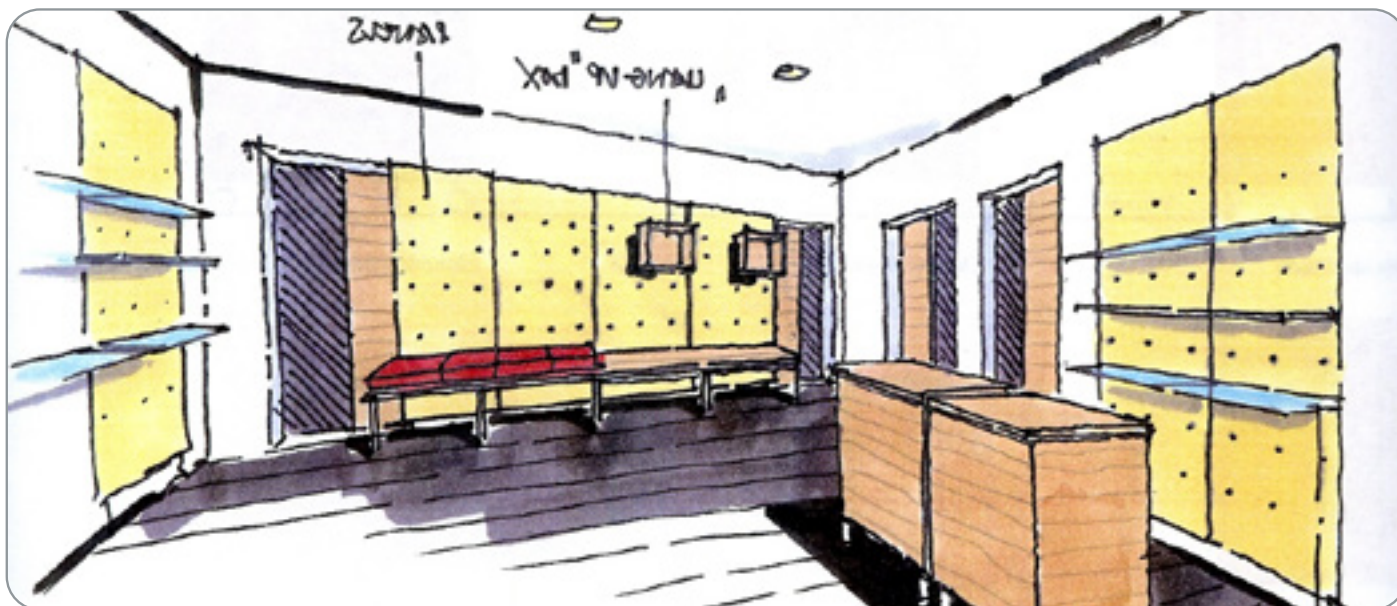


## Lifting material

For raising the arch of the foot.  
All materials available in pairs.

Size: **approx. 3 x 18 cm**

Item no.: **200145**



## Planning and equipping your customer and measuring area

A pleasant, tidy environment is essential for providing your customers with excellent care, and puts the finishing touch to your service.

We will support you in planning and equipping your customer and measuring area.

**For more information, please do not hesitate to contact us. We will be happy to advise you.**





Example illustration  
for a possible custom-made chair

## Measuring chair unit

Scale chair unit including suitable device for 2D / 3D scanner and desk. (Scanner and desk optional)

### Dimensions of measuring chair unit:

1280 x 1230 x 1230 mm

### Dimensions of desk:

910 x 450 x 750 mm

Item no.: **200067**



Example illustration  
for a possible custom-made chair

## Measuring chair

Measuring chair with adjustable leg supports and electronic height adjustment

### Example:

- swing 300 mm
- top part 360° rotatable
- lockable
- seat height: 580 - 880 mm
- max. load 200 kg
- pedestal with drawer (180 mm)

Regardless of the requirements for your custom-made chair, we have the right model for you.

**Simply contact us.**



Foot models

Made of sturdy plastic with a representation of the anatomy.

Art: **Foot skeleton**  
Item no.: **1800004**



**Hallux Valgus**  
(260 mm x 100 mm x 130 mm)  
1800005



**high-arch foot**  
(240 mm x 100 mm x 160 mm)  
1800006



**clubfoot**  
(205 mm x 105 mm x 130 mm)  
1800007



**flatfoot**  
(260 mm x 90 mm x 130 mm)  
1800008



**normal foot**  
(260 mm x 100 mm x 130 mm)  
1800009

## Teaching boards

On Screen

Type: **The human skeleton**  
Item no.: **1800010**



**Muscular system**  
1800011



**Nervous system**  
1800012



**Upper extremity**  
1800013



**Lower extremity**  
1800014



# Milling material

High quality blanks,  
ready for milling.





- 134** Description
- 136** pedECO / pedAIR
- 138** Milling blanks
- 148** Milling blocks
- 150** Inlay blanks
- 158** Padding blanks

# Areas of Application

1

## For problem feet

Special material, particularly suitable for problem feet which need particularly good shock absorption.

2

## For sports and leisure

This material is perfect for sports & leisure. It guarantees that insoles will remain dimensionally stable, even under high stress.

3

## Comfortable insoles

This material is ideally suited for the production of everyday and standard insoles. It supports foot health for feet which have no specific problems.

4

## Safety shoes

Special antistatic material for safety shoes, which satisfies the specific requirements for safety shoes.

5

## For proprioceptive/sensorimotor insoles

We recommend this material when considerable deformities have been diagnosed. Proprioceptive stimulation trains the active muscles and stabilises the position of the ankles in their natural position.

6

## Podiatry insoles

Using special insoles, sensors on the feet are specifically stimulated to trigger muscular reactions in the entire musculoskeletal system. The aim is to balance body statics and dynamics, and to effect a perceptible reduction in pain.

### Material properties

A

Low resilience

D

High dimensional stability

B

High resilience

E

High shock absorption

C

Low dimensional stability

F

Low shock absorption

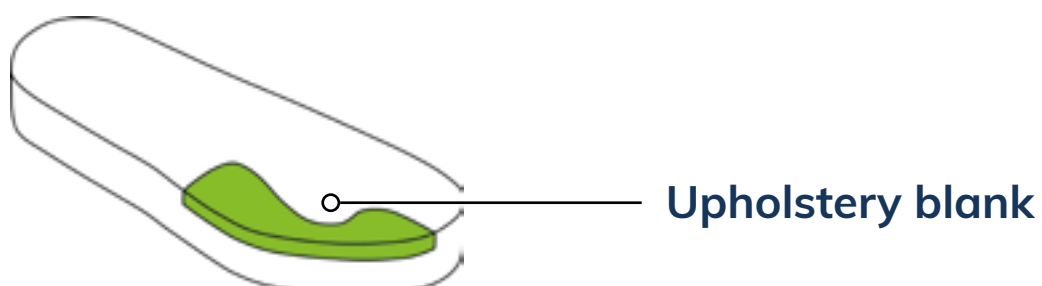
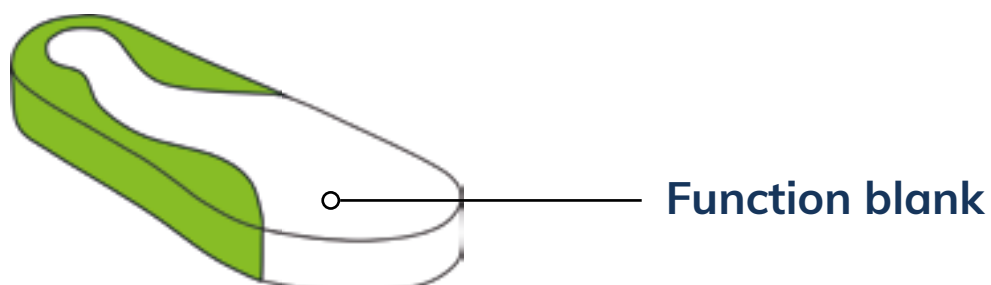
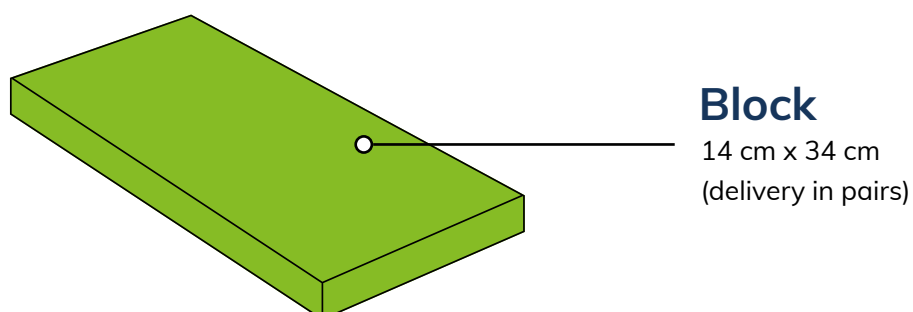
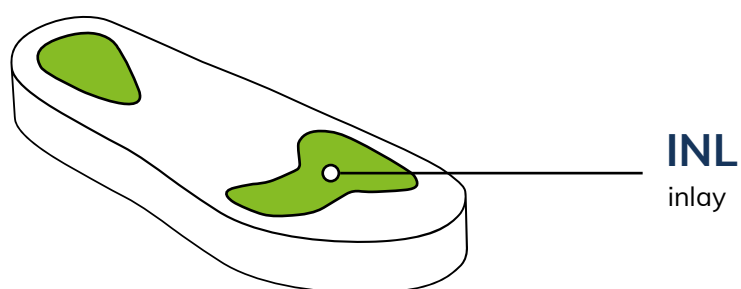
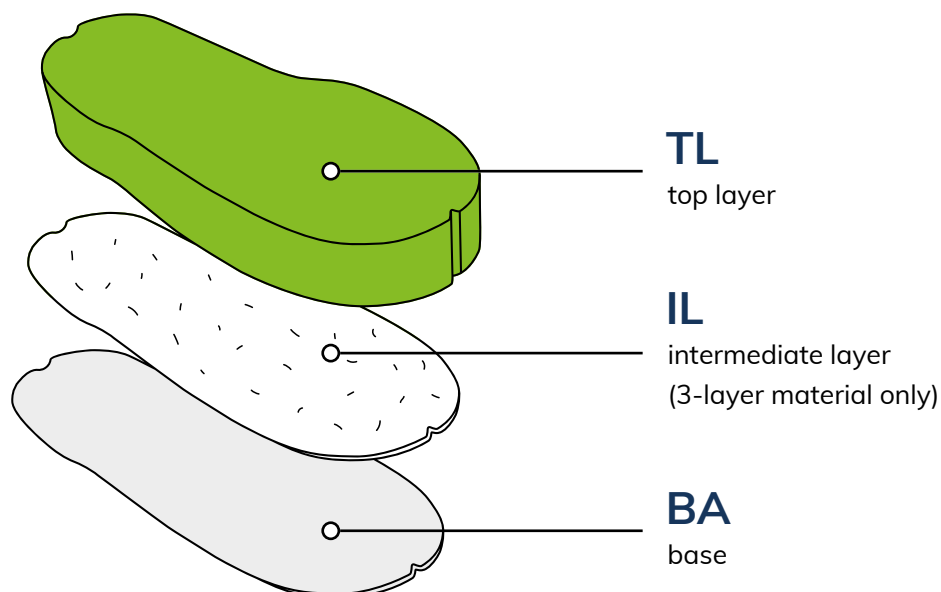
### Example of materials:

2 D F

Material suitable for the sports sector, with high dimensional stability and low shock-absorbing effect.



**Note:** Shore deviations of +/- 5 Shore are possible for all materials.



pedECO



The new environmentally friendly insole milling material made from **92%** recycled EVA.

Stabilise your ecological footprint with the resource-saving pedECO.



### The most important features of pedECO:

- cost-effective
- environmentally friendly
- resource-saving
- 35 Sh/A (soft)
- 45 Sh/A (hard)
- 30 mm thickness



#### pedECO soft

Item no.: 100289.000000.[M].[Si].[A]

#### pedECO hard

Item no.: 100360.000000.[M].[Si].[A]





ped**AIR**



## The new breathable insole milling material.

Best wearing comfort and freshness boost with the new comfortable pedAIR.



## The most important features of pedAIR:

- breathable
- supple
- 35 Sh/A
- 40 mm thickness

**pedAIR**

Item no.: 100285.000000.[M].[Si].[A]



# Milling blanks – Single layer

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1 B E

## pedporon



Hardness: **25 Sh/A**

Thickness: **30 mm**

Color: **white**

Mould: **01 - 09**

Size: **20 - 50**

Addition: **1 - 23**

Item no.: **100025.000000.[M].[Si].[A]**



13 E

## pedsoft1



Hardness: **25 Sh/A**

Thickness: **30 mm**

Color: **grey**

Mould: **01 - 09**

Size: **20 - 50**

Addition: **1 - 23**

Item no.: **100082.000000.[M].[Si].[A]**



35 A D F

## pedelast



Hardness: **30 Sh/A**

Thickness: **28 mm**

Color: **orange**

Mould: **01 - 09**

Size: **20 - 50**

Addition: **1 - 23**

Item no.: **100031.000000.[M].[Si].[A]**



**black**

100032.000000.[F].[Gr].[Z]

Further pedelast material available as milling blocks - p.148

3 D



## pedsoft2



Hardness: **35 Sh/A**

Thickness: **30 mm**

Color: **white**

Mould: **01 - 09**

Size: **20 - 50**

Addition: **1 - 23**

Item no.: **100076.000000.[M].[Si].[A]**



**beige**

100075.000000.[M].[Si].[A]



**red**

100072.000000.[M].[Si].[A]



**blue**

100073.000000.[M].[Si].[A]



**black**

100074.000000.[M].[Si].[A]

4 B D



## antistatic



Hardness: **40 Sh/A**

Thickness: **30 mm**

Color: **black**

Mould: **01 - 09**

Size: **20 - 50**

Addition: **1 - 23**

Item no.: **100080.000000.[M].[Si].[A]**

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2,5,D,F

## pedmedium



Hardness: **40 Sh/A**  
Thickness: **30 mm**  
Color: **white**  
Mould: **01 - 09**  
Size: **20 - 50**  
Addition: **1 - 23**  
Item no.: **100078.000000.[M].[Si].[A]**



red

100079.000000.[M].[Si].[A]



yellow

100077.000000.[M].[Si].[A]



2,5,D,F

## pedhard



Hardness: **50 Sh/A**  
Thickness: **30 mm**  
Color: **blue**  
Mould: **01 - 09**  
Size: **20 - 50**  
Addition: **1 - 23**  
Item no.: **100081.000000.[M].[Si].[A]**



3,B,D

## pedgum



Hardness: **35 Sh/A**

Thickness: **30 mm**

Color: **white**

Mould: **01 - 09**

Size: **20 - 50**

Addition: **1 - 23**

Item no.: **100019.000000.[M].[Si].[A]**



**red**

100002.000000.[M].[Si].[A]



**orange**

100008.000000.[M].[Si].[A]



**magenta**

100012.000000.[M].[Si].[A]



**violet**

100018.000000.[M].[Si].[A]



**blue**

100014.000000.[M].[Si].[A]



**dark blue**

100001.000000.[M].[Si].[A]



**black**

100028.000000.[M].[Si].[A]



**grey**

100020.000000.[M].[Si].[A]



**medium brown**

100010.000000.[M].[Si].[A]

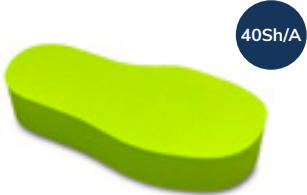
# Milling blanks – Single layer



**dark brown**  
100007.000000.[M].[Si].[A]



**yellow**  
100006.000000.[M].[Si].[A]



**neon green**  
100017.000000.[M].[Si].[A]



**marbled black/red**  
100013.000000.[M].[Si].[A]



**marbled orange/yellow**  
100003.000000.[M].[Si].[A]



**marbled blue/light blue**  
100015.000000.[M].[Si].[A]



**marbled dark brown/med. brown**  
100271.000000.[M].[Si].[A]



**marbled magenta/turquoise**  
100009.000000.[M].[Si].[A]



**marbled magenta/black berry**  
100005.000000.[M].[Si].[A]



**marbled dark red/light red**  
100275.000000.[M].[Si].[A]



**marbled dark blue/grey**  
100272.000000.[M].[Si].[A]



**marbled dark green/light green**  
100274.000000.[M].[Si].[A]



40Sh/A

**marbled black/anthracite**  
100276.000000.[M].[Si].[A]



40Sh/A

**marbled grey/white**  
100273.000000.[M].[Si].[A]



40Sh/A

**marbled black/grey**  
100011.000000.[M].[Si].[A]



3 A D E

### Thermokork supersoft



Hardness: **30 Sh/A**  
Thickness: **30 mm**  
Color: **beige**  
Mould: **01 - 09**  
Size: **20 - 50**  
Addition: **1 - 23**  
Item no.: **100087.000000.[M].[Si].[A]**



13 E

### Thermokork soft



Hardness: **35 Sh/A**  
Thickness: **30 mm**  
Color: **beige**  
Mould: **01 - 09**  
Size: **20 - 50**  
Addition: **1 - 23**  
Item no.: **100086.000000.[M].[Si].[A]**



35 A D F

### Thermokork hard



Hardness: **55 Sh/A**  
Thickness: **25 mm**  
Color: **beige**  
Mould: **01 - 09**  
Size: **20 - 50**  
Addition: **1 - 23**  
Item no.: **100085.000000.[M].[Si].[A]**

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13 B E

### PU



Hardness: **25 - 30 Sh/A**

Thickness: **35 mm**

Color: **white**

Mould: **00**

Size: **35 - 48**

Addition: **1**

Item no.: **100103.000000.00.[Si].[1]**



13 E

### PU, hardair



Hardness: **TL: 25 - 30 / BA: 50 Sh/A**

Thickness: **37 mm**

Color: **white, black**

Mould: **00**

Size: **35 - 48**

Addition: **1**

Item no.: **100307.000000.00.[Si].[1]**

 Other PU materials are available as milling blocks - p.148



3 D E



## pedsoft2



Hardness: **TL: 35 / BA: 50 Sh/A**

Thickness: **25 mm / 1,5 mm**

Color: **black, grey**

Mould: **01 - 09**

Size: **20 - 50**

Addition: **1 - 23**

Item no.: **100034.000000.[M].[Si].[A]**

TL  
30mm



**white, black**

100029.000000.[M].[Si].[A]



**beige, black**

100030.000000.[M].[Si].[A]

3 B D



## pedcom2



Hardness: **Heel: 40 / Forefoot: 30 Sh/A**

Thickness: **28 mm**

Color: **grey, light blue**

Mould: **01 - 07, 09**

Size: **20 - 50**

Addition: **1 - 23**

Item no.: **100095.000000.[M].[Si].[A]**

30mm 45Sh/A  
35Sh/A



**green, orange**

100092.000000.[M].[Si].[A]

25mm 60Sh/A  
50Sh/A



**green, dark blue**

100088.000000.[M].[Si].[A]

28mm 40Sh/A  
30Sh/A



**dark grey, grey**

100293.000000.[M].[Si].[A]

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3 A D E

### pedkork wedge soft

Hardness: TL: 35 / BA: 30 Sh/A

Thickness: 30 mm / 5 mm

Color: beige, sand

Mould: 01 - 04, 09

Size: 20 - 50

Addition: 1

Item no.: 100096.000000.[M].[Si].[1]



3 A D

### pedkork wedge supersoft

Hardness: TL: 35 / BA: 40 Sh/A

Thickness: 30 mm / 5 mm

Color: beige, orange

Mould: 01 - 04, 09

Size: 20 - 50

Addition: 1

Item no.: 100089.000000.[M].[Si].[1]



3 A D

### pedkork wedge hard

Hardness: TL: 30 / BA: 20 Sh/A

Thickness: 30 mm / 5 mm

Color: beige, pink

Mould: 01 - 04, 09

Size: 20 - 50

Addition: 1

Item no.: 100090.000000.[M].[Si].[1]



1 B E

## pedcom3



Hardness: TL: 25 / IL: 25 / BA: 50 Sh/A

Thickness: 30 mm / 3-4 mm / 1,5 mm

Color: **black, blue, grey**

Mould: **01 - 09**

Size: **20 - 50**

Addition: **1**

Item no.: **100258.000000.[M].[Si].[1]**



1 B E

## pedcom3 wedge white



Hardness: TL: 25 / IL: 25 / BA: 50 Sh/A

Thickness: 25 mm / 5 - 6 mm / 1,5 mm

Color: **white, beige, black**

Mould: **01 - 09**

Size: **20 - 50**

Addition: **1**

Item no.: **100094.000000.[M].[Si].[1]**



3 B E

## pedcom3 wedge red



Hardness: TL: 35 / IL: 25 / BA: 50 Sh/A

Thickness: 25 mm / 5 - 6 mm / 1,5 mm

Color: **red, beige, black**

Mould: **01 - 09**

Size: **20 - 50**

Addition: **1**

Item no.: **100091.000000.[M].[Si].[1]**



1 B E

## pedcom3 wedge green



Hardness: TL: 45 / IL: 25 / BA: 50 Sh/A

Thickness: 25 mm / 5 - 6 mm / 1,5 mm

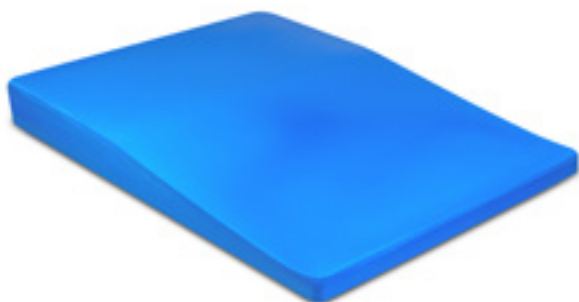
Color: **green, beige, black**

Mould: **01 - 09**

Size: **20 - 50**

Addition: **1**

Item no.: **100093.000000.[M].[Si].[1]**



## PU blue

Hardness: **40 - 45 Sh/A**

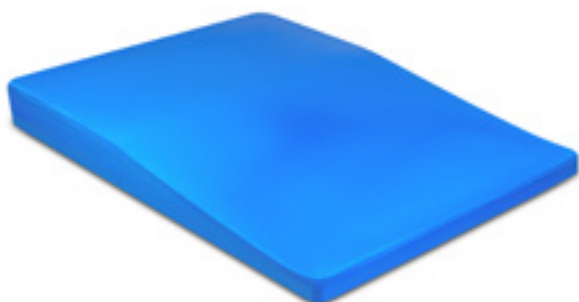
Thickness: **30 mm**

Color: **blue**

Size: **universal size (360 x 260 mm)**

Addition: **1**

Item no.: **100044.000000.[00].[00].[1]**



## PU blue with base pedhard1

Hardness: **TL: 40 - 45 Sh/A**

Thickness: **37 mm**

Color: **blue / black**

Size: **universal size (360 x 260 mm)**

Addition: **1**

Item no.: **100283.000000.[00].[00].[1]**



## pedelast

Hardness: **TL: 30 / BA: 50 Sh/A**

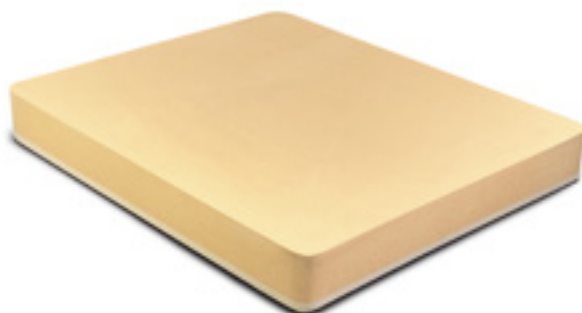
Thickness: **28 mm / 1,5 mm**

Color: **orange, black**

Size: **S** 295 x 250 mm (bis Size 38)  
**M** 320 x 260 mm (Size 39 - 42)  
**L** 350 x 290 mm (Size 43 - 47)  
**XL** 380 x 290 mm (Size 48 - 50)

Addition: **1**

Item no.: **100052.000000.[M].[Si].[1]**



## pedcom3

Hardness: **TL: 25 / IL: 20 / BA: 50 Sh/A**

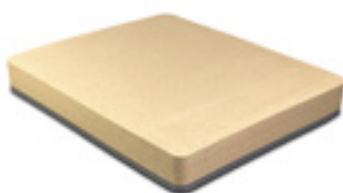
Thickness: **25 mm / 5 - 6 mm / 1,5 mm**

Color: **beige, beige, black**

Size: **S** 295 x 250 mm (bis Size 38)  
**M** 320 x 260 mm (Size 39 - 42)  
**L** 350 x 290 mm (Size 43 - 47)  
**XL** 380 x 290 mm (Size 48 - 50)

Addition: **1**

Item no.: **100260.000000.[M].[Si].[1]**



**cork, grey, black**  
100056.000000.[M].[Si].[1]



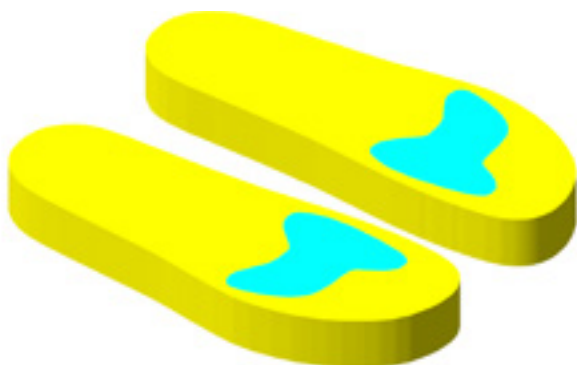
**orange, grey, black**  
100036.000000.[M].[Si].[1]



**black, beige, black**  
100254.000000.[M].[Si].[1]



2 D



## Balls of the feet



This front area of this blank offers increased cushioning for the ball of the foot.

Material: **pedmedium yellow,**  
**INL pedelast blue**

Hardness: **TL: 40 / IL: 20 Sh/A**

Thickness: **30 mm / 5 mm**

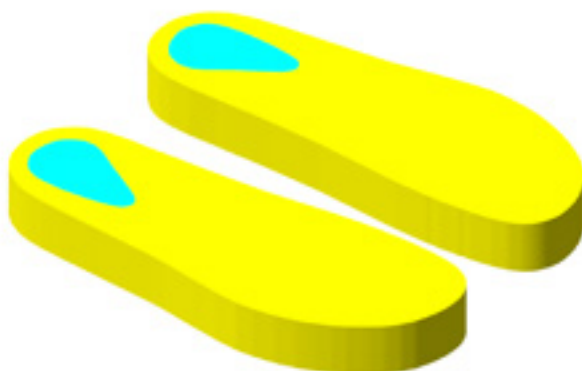
Mould: **01 - 08**

Size: **35 - 50**

Addition: **2**

Item no.: **100079.000000.[M].[Si].[2]**

2 D



## Heel



The rear area of this blank offers increased shock absorption for the heel.

Material: **pedmedium yellow,**  
**INL pedelast blue**

Hardness: **TL: 40 / INL: 20 Sh/A**

Thickness: **30 mm / 5 mm**

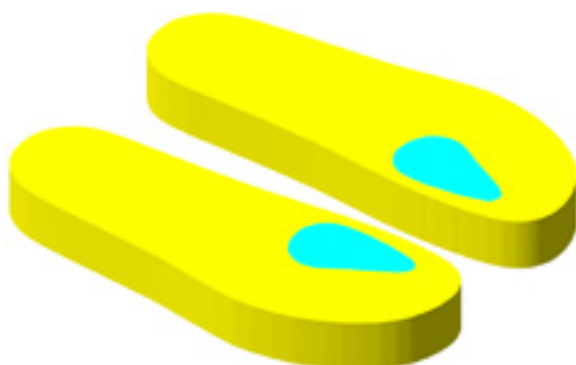
Mould: **01 - 08**

Size: **35 - 50**

Addition: **3**

Item no.: **100079.000000.[M].[Si].[3]**

2 D



Hardness: **TL: 40 / IL: 20 Sh/A**  
 Thickness: **30 mm / 5 mm**  
 Mould: **01 - 08**  
 Size: **35 - 50**  
 Addition: **4**  
 Item no.: **100079.000000.[M].[Si].[4]**

## Running

Load relief for the sesamoid bone, guidance and stabilisation of the forefoot together with optimum force control over D I.

Material: **pedmedium yellow, INL pedelast blue**



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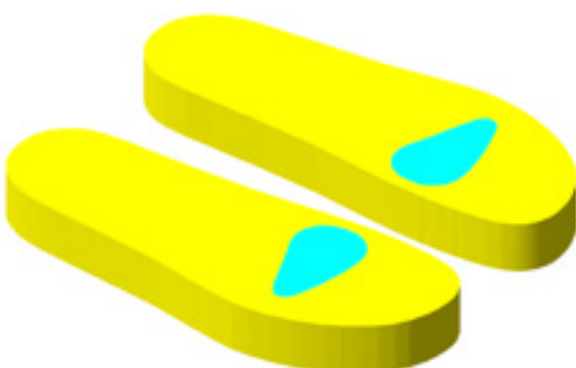
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Hardness: **TL: 40 / IL: 20 Sh/A**  
 Thickness: **30 mm / 5 mm**  
 Mould: **01 - 08**  
 Size: **35 - 50**  
 Addition: **5**  
 Item no.: **100079.000000.[M].[Si].[5]**

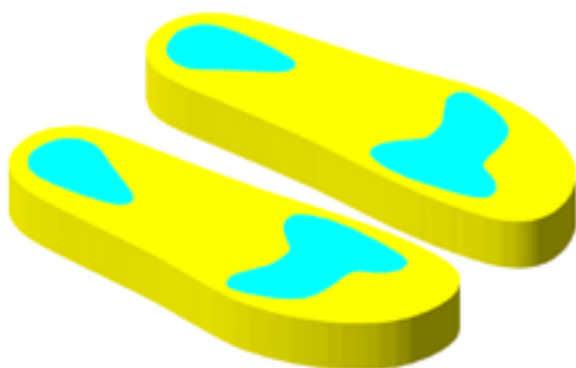
## Inline skating

Special bedding for the sole of the foot to prevent increased stress on the plantar fascia and prevent overload to the short muscles in the sole of the foot sole. Cushioning for the first and second metatarsals

Material: **pedmedium yellow, INL pedelast blue**



2 D



## Jogging

Damping at the front and rear of the foot to protect the ankles while allowing the ideal deflection of force.

Material: **pedmedium yellow,**  
**INL pedelast blue**

Hardness: **TL: 40 / IL: 20 Sh/A**

Thickness: **30 mm / 5 mm**

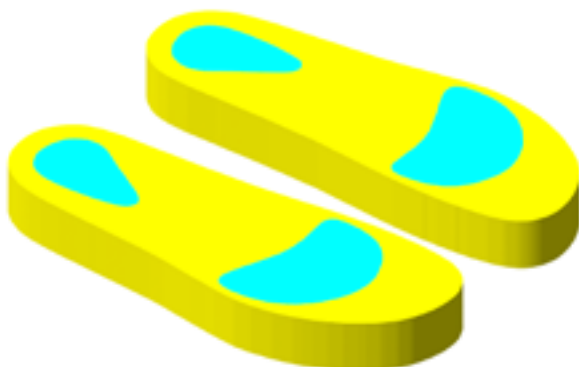
Mould: **01 - 08**

Size: **35 - 50**

Addition: **6**

Item no.: **100079.000000.[M].[Si].[6]**

2 D



## Nordic walking

Increased shock absorption at the heel.

Material: **pedmedium yellow,**  
**INL pedelast blue**

Hardness: **TL: 40 / INL: 20 Sh/A**

Thickness: **30 mm / 5 mm**

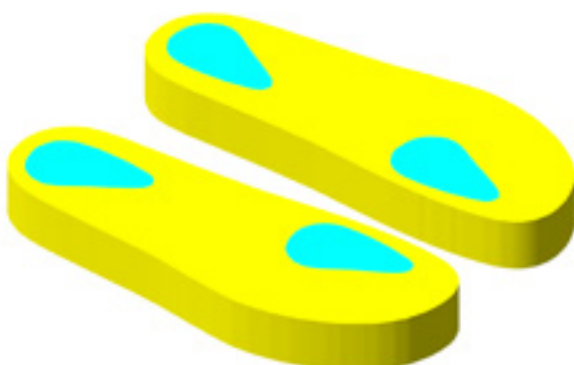
Mould: **01 - 08**

Size: **35 - 50**

Addition: **7**

Item no.: **100079.000000.[M].[Si].[7]**

2 D



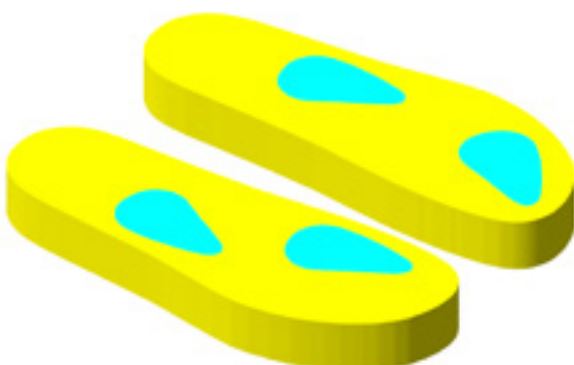
## Tennis

Load relief for the sesamoid bone, guidance and stabilisation of the forefoot together with optimum force control over D I.

Material: **pedmedium yellow, INL pedelast blue**

Hardness: **TL: 40 / IL: 20 Sh/A**  
 Thickness: **30 mm / 5 mm**  
 Mould: **01 - 08**  
 Size: **35 - 50**  
 Addition: **8**  
 Item no.: **100079.000000.[M].[Si].[8]**

2 D



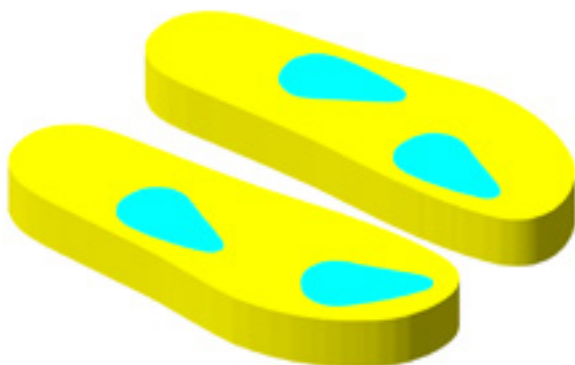
## Golf, right foot tee-off

Relief and cushioning for the most heavily loaded areas of the sole of the foot during tee-off. Support for the foot and leg, as well as reduction of strain on the sole of the foot when walking long distances.

Material: **pedmedium yellow, INL pedelast blue**

Hardness: **TL: 40 / IL: 20 Sh/A**  
 Thickness: **30 mm / 5 mm**  
 Mould: **01 - 08**  
 Size: **35 - 50**  
 Addition: **9**  
 Item no.: **100079.000000.[M].[Si].[9]**

2 D



## Golf, left foot tee-off

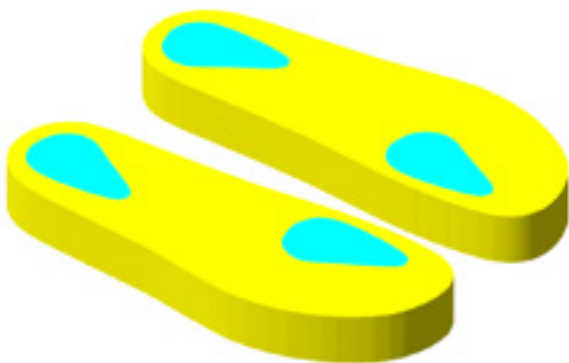


Relief and cushioning for the most heavily loaded areas of the sole of the foot during tee-off. Support for the foot and leg, as well as reduction of strain on the sole of the foot when walking long distances.

Material: **pedmedium yellow,**  
**INL pedelast blue**

Hardness: **TL: 40 / IL: 20 Sh/A**  
Thickness: **30 mm / 5 mm**  
Mould: **01 - 08**  
Size: **35 - 50**  
Addition: **10**  
Item no.: **100079.000000.[M].[Si].[10]**

2 D



## Indoor sports



Relief and cushioning for the first metacarpal and metatarsophalangeal joint of digit I plus cushioning of heel impact.

Material: **pedmedium yellow,**  
**INL pedelast blue**

Hardness: **TL: 40 / INL: 20 Sh/A**  
Thickness: **30 mm / 5 mm**  
Mould: **01 - 08**  
Size: **35 - 50**  
Addition: **11**  
Item no.: **100079.000000.[M].[Si].[11]**



1 2 3 D

(35/25 Sh/A) **Softpelot**

2 3 D

(45/35 Sh/A) Blank for providing insole with particularly pronounced metatarsal support.



Hardness: **TL: 35 / INL: 25 Sh/A**

Thickness: **30 mm**

Color: **TL: red / INL: white**

Mould: **01 - 08**

Size: **20 - 50**

Addition: **24**

Item no.: **100002.100024.[M].[Si].[24]**

Hardness: **TL: 45 / INL: 35 Sh/A**

Thickness: **30 mm**

Color: **TL yellow / INL red**

Mould: **01 - 08**

Size: **20 - 50**

Addition: **24**

Item no.: **100006.100002.[M].[Si].[24]**

1 2 3 D

(35/25 Sh/A) **Heelspor medial**

2 3 D

(45/35 Sh/A) Blank for providing insole for heel spur and tendon insertion problems in the calcaneus area.



Hardness: **TL: 35 / INL: 25 Sh/A**

Thickness: **30 mm**

Color: **TL: red / INL: white**

Mould: **01 - 08**

Size: **20 - 50**

Addition: **25**

Item no.: **100002.100024.[M].[Si].[25]**

Hardness: **TL: 45 / INL: 35 Sh/A**

Thickness: **30 mm**

Color: **TL: yellow / INL: red**

Mould: **01 - 08**

Size: **20 - 50**

Addition: **25**

Item no.: **100006.100002.[M].[Si].[25]**

1 2 3 D

(35/25 Sh/A) **Heelspor lateral**



2 3 D

(45/35 Sh/A) Blanks for providing insoles for heel spur and tendon insertion problems in the calcaneus area.



Hardness: **TL: 35 / INL: 25 Sh/A**

Thickness: **30 mm**

Color: **TL: red / INL: white**

Mould: **01 - 08**

Size: **20 - 50**

Addition: **26**

Item no.: **100002.100024.[M].[Si].[26]**

Hardness: **TL: 45 / INL: 35 Sh/A**

Thickness: **30 mm**

Color: **TL yellow / INL red**

Mould: **01 - 08**

Size: **20 - 50**

Addition: **26**

Item no.: **100006.100002.[M].[Si].[26]**

1 2 3 D

(35/25 Sh/A) **Aposoft**



2 3 D

(45/35 Sh/A) Blank for use in cases of plantar fasciitis.



Hardness: **TL: 35 / INL: 25 Sh/A**

Thickness: **30 mm**

Color: **TL: red / INL: white**

Mould: **01 - 08**

Size: **20 - 50**

Addition: **27**

Item no.: **100002.100024.[M].[Si].[27]**

Hardness: **TL: 45 / INL: 35 Sh/A**

Thickness: **30 mm**

Color: **TL yellow / INL red**

Mould: **01 - 08**

Size: **20 - 50**

Addition: **27**

Item no.: **100006.100002.[M].[Si].[27]**

Our solid inlay blanks can be ordered in the color combinations red-white or yellow-red.



1 2 3 D

(35/25 Sh/A) **Hallux**

2 3 D

(45/35 Sh/A) Blank for insole for problems with bunions.



Hardness: TL: 35 / INL: 25 Sh/A

Thickness: 30 mm

Color: TL: red / INL: white

Mould: 01 - 08

Size: 20 - 50

Addition: 28

Item no.: 100002.100024.[M].[Si].[28]

Hardness: TL: 45 / INL: 35 Sh/A

Thickness: 30 mm

Color: TL yellow / INL red

Mould: 01 - 08

Size: 20 - 50

Addition: 28

Item no.: 100006.100002.[M].[Si].[28]



1 2 3 D

(35/25 Sh/A) **Detorsion**

2 3 D

(45/35 Sh/A) Blank especially for use in sports.



Hardness: TL: 35 / INL: 25 Sh/A

Thickness: 30 mm

Color: TL: red / INL: white

Mould: 01 - 08

Size: 20 - 50

Addition: 29

Item no.: 100002.100024.[M].[Si].[29]

Hardness: TL: 45 / INL: 35 Sh/A

Thickness: 30 mm

Color: TL yellow / INL red

Mould: 01 - 08

Size: 20 - 50

Addition: 29

Item no.: 100006.100002.[M].[Si].[29]

13 D E



## Forefoot pad

The cushioning effect offered by the special geometry of this forefoot pad factors in the precise contours of the metatarsal heads and provides a special counter support for the pad to reinforce or support the way it works. This approach makes it possible to obtain maximum corrective effect with a pad that is relatively low.

Colour: **TL according to preference, INL light beige**

Hardness: **TL: 35 / INL: 15 Sh/A**

Thickness: **30 mm / 6 mm**

Mould: **01 - 08**

Size: **35 - 50**

Addition: **13**

Item no.: **[MMMMMM].000000.[M].[Si].[13]**

13 D E



## Heel pad

The special geometry of the heel pad allows maximum relief of the heel and the tendon insertion of the plantar aponeurosis.

Colour: **TL according to preference, INL light beige**

Hardness: **TL: 35 / INL: 15 Sh/A**

Thickness: **30 mm / 6 mm**

Mould: **01 - 08**

Size: **35 - 50**

Addition: **12**

Item no.: **[MMMMMM].000000.[M].[Si].[12]**

13DE



## Centrally contoured heel pad

The pad extends from the base of the plantar aponeurosis right along the plantar tendon. This results in maximum relief of the tendon attachment while stabilising the rear of the foot. Stabilising the rear of the foot reduces the tensile forces at the point where the plantar tendon connects, resulting in additional relief.

Colour: **TL according to preference, INL light beige**

Hardness: **TL: 35 / INL: 15 Sh/A**

Thickness: **30 mm / 6 mm**

Mould: **01 - 08**

Size: **35 - 50**

Addition: **15**

Item no.: **[MMMMMM].000000.[M].[Si].[15]**

13DE



## Toe pad

The tips of the toes are precisely padded according to their anatomical position. This pad shape absorbs stress at the tips of the toes. The stability and the corrective effect of the insole are maintained.

Colour: **TL according to preference, INL light beige**

Hardness: **TL: 35 / INL: 15 Sh/A**

Thickness: **30 mm / 6 mm**

Mould: **01 - 08**

Size: **35 - 50**

Addition: **16**

Item no.: **[MMMMMM].000000.[M].[Si].[16]**



13 D E



## Morton's neuroma 1

The structure of the pad supports the transverse arch. This ensures that the nerve running between the II and III metatarsal bones is not crushed. The padding provides relief to the affected regions.

Colour: **TL according to preference, INL light beige**

Hardness: **TL: 35 / INL: 15 Sh/A**

Thickness: **30 mm / 6 mm**

Mould: **01 - 08**

Size: **35 - 50**

Addition: **17**

Item no.: **[MMMMMM].000000.[M].[Si].[17]**

13 D E



## Morton's neuroma 2

The structure of the pad supports the transverse arch. This ensures that the nerve running between the II and III metatarsal bones is not crushed. Padding over a large area provides relief for the entire forefoot.

Colour: **TL according to preference, INL light beige**

Hardness: **TL: 35 / INL: 15 Sh/A**

Thickness: **30 mm / 6 mm**

Mould: **01 - 08**

Size: **35 - 50**

Addition: **18**

Item no.: **[MMMMMM].000000.[M].[Si].[18]**

13DE



## Medial Wedge

The structure of the pad relieves load on the entire forefoot and supports pronation. This insole blank is especially suited for cases of impending ulceration below the fifth metatarsal and when there is a tendency to overload on the lateral side of the foot.

Colour: **TL according to preference, INL light beige**

Hardness: **TL: 35 / INL: 15 Sh/A**

Thickness: **30 mm / 6 mm**

Mould: **01 - 08**

Size: **35 - 50**

Addition: **19**

Item no.: **[MMMMMM].000000.[M].[Si].[19]**

13DE



## Lateral Wedge

The structure of the pad relieves load on the entire forefoot and supports the effects of supination. This insole blank is especially suited in cases of impending ulceration below the first metatarsal and where there is a tendency to overload on the medial side of the foot, as well as in cases of fallen arches with pronounced formation of claw toes.

Colour: **TL according to preference, INL light beige**

Hardness: **TL: 35 / INL: 15 Sh/A**

Thickness: **30 mm / 6 mm**

Mould: **01 - 08**

Size: **35 - 50**

Addition: **20**

Item no.: **[MMMMMM].000000.[M].[Si].[20]**

13 D E



## Base V

The structure of the pad effectively prevents overload to the base of the fifth metatarsal. This effect is strengthened by the stabilising effect of the insole material.

Colour: **TL according to preference,**  
**INL light beige**

Hardness: **TL: 35 / INL: 15 Sh/A**

Thickness: **30 mm / 6 mm**

Mould: **01 - 08**

Size: **35 - 50**

Addition: **21**

Item no.: **[MMMMMM].000000.[M].[Si].[21]**

13 D E



## Digits II-V

The structure of the pads cushions and relieves pressure at the tips of toes II-V.

Colour: **TL according to preference,**  
**INL light beige**

Hardness: **TL: 35 / INL: 15 Sh/A**

Thickness: **30 mm / 6 mm**

Mould: **01 - 08**

Size: **35 - 50**

Addition: **22**

Item no.: **[MMMMMM].000000.[M].[Si].[22]**

13DE



Hardness: **TL: 35 / INL: 15 Sh/A**

Thickness: **30 mm / 6 mm**

Mould: **01 - 08**

Size: **35 - 50**

Addition: **23**

Item no.: **[MMMMMM].000000.[M].[Si].[23]**

## Digits II-V + metatarsal V



The structure of the pads cushions and relieves pressure on the tips of toes II-V, as well as the fifth metatarsal. This blank also supports the effects of supination, and is recommended in cases of fallen arches or flat feet where the forefoot drifts laterally and there is a tendency to formation of pronounced claw toes. The sturdy insole material, which extends to the base of digit I, supports the straightening force beneath digit I for active straightening of the arch of the foot.

Colour: **TL according to preference, INL light beige**



## Base & padding materials and insole covers





**166** Insole base & Padding materials  
**169** Insole covers

## Base & Padding materials

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### pedelast clear

Hardness: -

Thickness: **1.5 mm**

Color: **transparent**

Mould: **01 - 09**

Size: **20 - 50**

Addition: **1**

Item no.: **100123.000000.[M].[Si].[1]**



### Agoflex coated

Hardness: -

Thickness: **1 mm**

Color: **white**

Mould: **01 - 09**

Size: **20 - 50**

Addition: **1**

Item no.: **100118.000000.[M].[Si].[1]**



### pedsorb

Hardness: **15 Sh/A**

Thickness: **3 mm**

Color: **light beige**

Mould: **01 - 09**

Size: **20 - 50**

Addition: **1**

Item no.: **100120.000000.[M].[Si].[1]**



6mm

**light beige**

100121.000000.[M].[Si].[A]

## Elasticblue



Hardness: **15 Sh/A**

Thickness: **3 mm**

Color: **blue**

Mould: **01 - 09**

Size: **20 - 50**

Addition: **1**

Item no.: **100317.000000.[M].[Si].[1]**



6mm

**blue**

100113.000000.[M].[Si].[1]

## Elasticgrey



Hardness: **20 Sh/A**

Thickness: **6 mm**

Color: **elasticgrey**

Mould: **01 - 09**

Size: **20 - 50**

Addition: **1**

Item no.: **100114.000000.[M].[Si].[1]**

## Duralux



Hardness: **80 Sh/A**

Thickness: **1.5 mm**

Color: **light brown**

Mould: **01 - 09**

Size: **20 - 50**

Addition: **1**

Item no.: **100124.000000.[M].[Si].[1]**

# Base & Padding materials

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## pedhard1

Hardness: **50 Sh/A**  
Thickness: **1.5 mm**  
Color: **grey**  
Mould: **01 - 09**  
Size: **20 - 50**  
Addition: **1**  
Item no.: **100117.000000.[M].[Si].[1]**



**dark blue**

100116.000000.[M].[Si].[1]



**black**

100115.000000.[M].[Si].[1]



**pedup**

Cover material with a smooth, perforated surface for a comfortable fit.

Antibacterial, sweat-absorbing and washable.

Color: **black**  
Size: **Roll** (11.2 cm x 50 m)  
Item no.: **100128**



**blue**  
100132



**beige**  
100130



**red**  
100131



**marbled light brown**  
100136



**marbled medium brown**  
100137



**marbled dark brown**  
100138





**peddur**

Cover material with a roughened, perforated surface for a comfortable fit.

Antibacterial, sweat-absorbing and washable.

Color: **black**  
Size: **Roll** (11.2 cm x 50 m)  
Item no.: **100318**



**blue**  
100319



**red**  
100320



**sand**  
100321



**dark grey**  
100330



**apple green**  
100328



**navy blue**  
100329



dusky pink  
100327



# Insole covers

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## pedtex

Cover material in Alcantara look for a soft feel. Suitable for people who are allergic to leather.

Antibacterial, sweat-absorbing and washable.

Color: **black**  
Size: **Roll** (11.2 cm x 20 m)  
Item no.: **100144**



**dark blue**  
100143



**red**  
100145



**beige**  
100146



**dark grey**  
100147

 Coating materials can rub off



## Cambrell

For sports insoles.

Antibacterial, sweat-absorbing and washable.

Color: **black**  
Size: **Roll** (11 cm x 50 m)  
Item no.: **100148**



## Buffalo calf

Resistant and hard-wearing cover leather for fine and elegant footwear.

Color: **beige**  
Size: **1 Hide** (5-7 qfs)  
Item no.: **100149**



## Vega goat

Soft, supple cover leather for fine and elegant footwear.

Color: **beige**  
Size: **1 Hide** (5-7 qfs)  
Item no.: **100150**

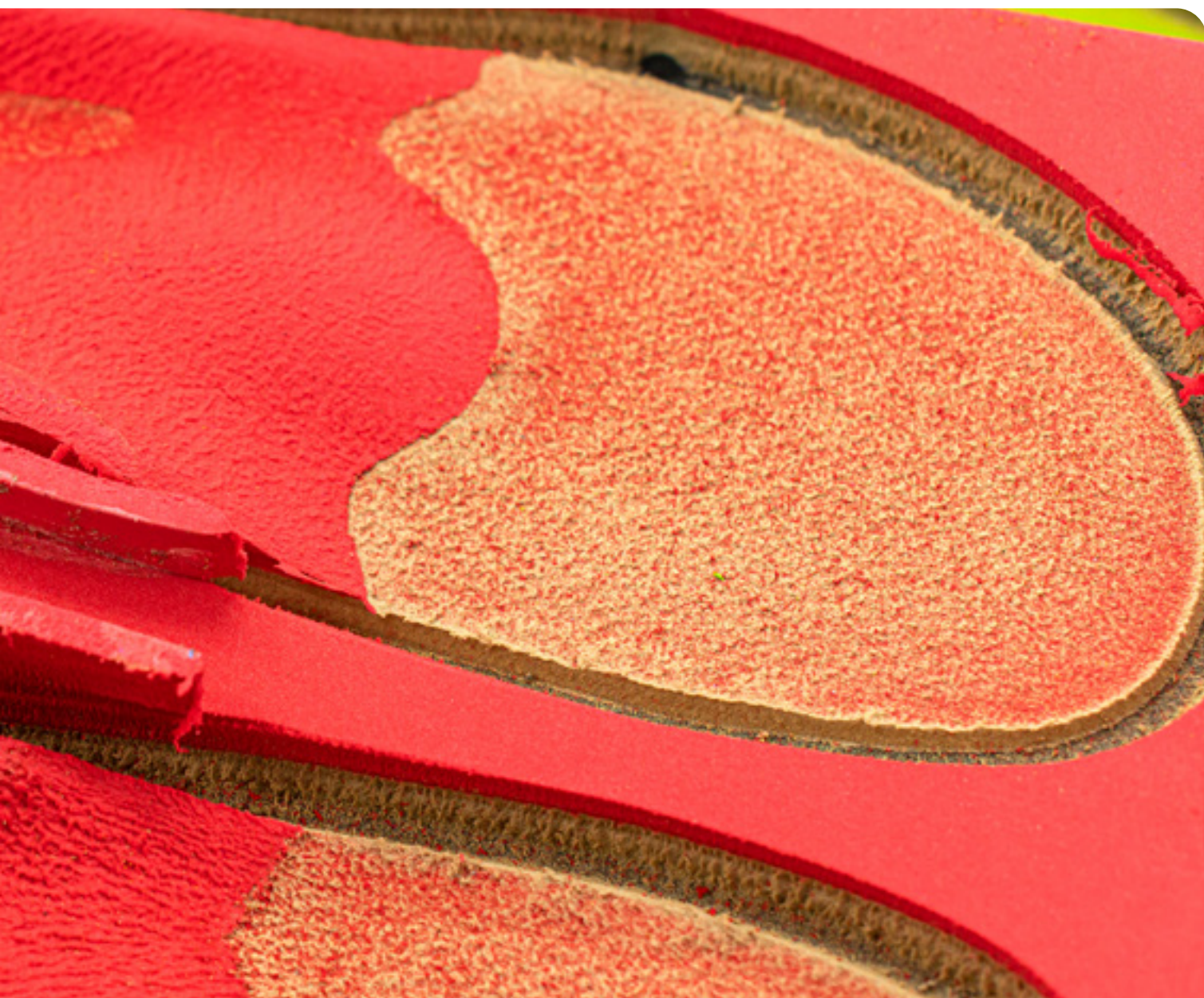




# Insole blanks

for special areas of application.





- 176** Milled insole blanks
- 184** Milled insole blanks Neurosensitive

# Milled insole blanks

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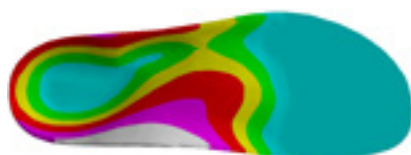
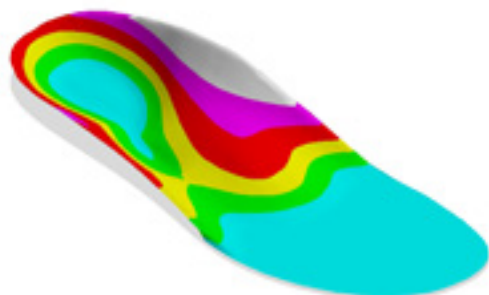
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Rec. material: **pedECO soft**

Size: **30 - 50**

## Comfort

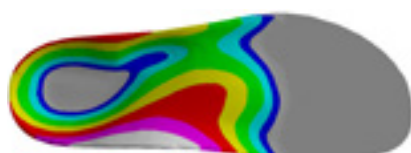
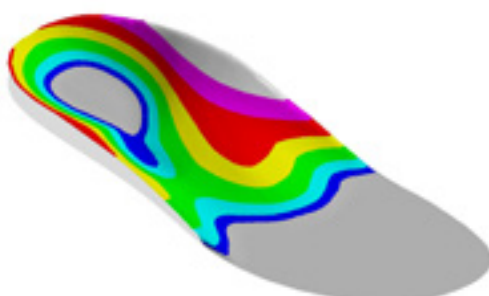
### Diagnosis:

Splayfoot, fallen arches, flat feet, high arch, mild high arch

### How it works:

3 mm-thick insole modelled to the shape of the foot.

Suitable for all comfort shoes (e.g., Finn Comfort)



Rec. material: **pedECO soft with base**

Size: **30 - 50**

## Comfort Fine half

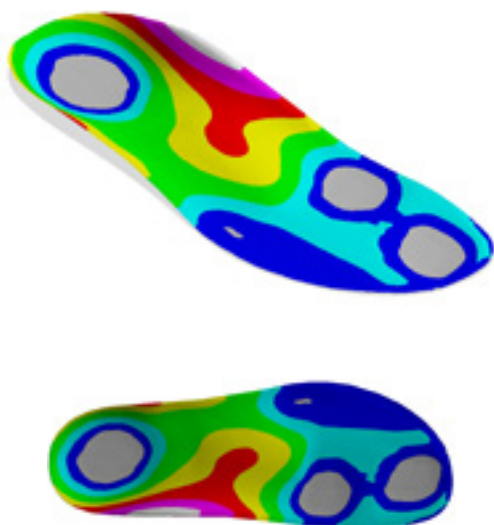
### Diagnosis:

Splayfoot, fallen arches, flat feet, high arch, mild high arch

### How it works:

Fine half-length insole with corrective effect. This insole must always be processed with a base (leather or EVA 50 shore).

Also suitable for business shoes.



Rec. material: **pedECO soft with base**  
Size: **30 - 50**

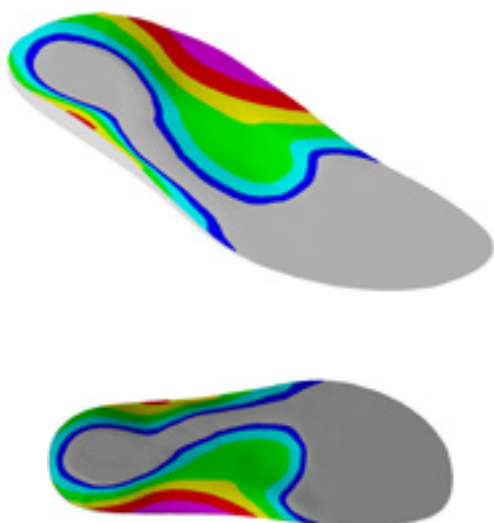
## Comfort Fine

### Diagnosis:

Splayfoot, fallen arches, flat feet, high arch, mild high arch

### How it works:

Insole modelled to the shape of the foot, with 1.5 mm thick base material. Suitable for all "normal" comfort shoes.



Rec. material: **pedECO hart with base**  
Size: **30 - 50**

## Business Comfort

### Diagnosis:

Splayfoot, fallen arches, flat feet, high arch, mild high arch

### How it works:

Intermediate solution using Eleganza and Comfort Fine half.

# Milled insole blanks

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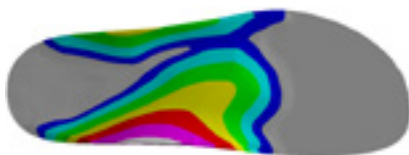
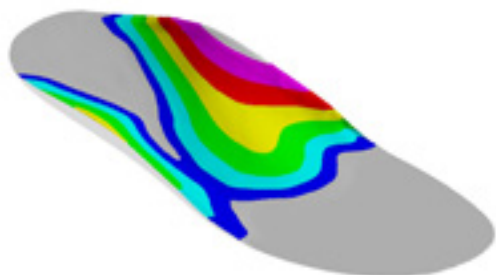
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Rec. material: **pedECO soft with base**

Size: **30 - 50**

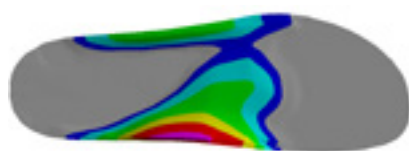
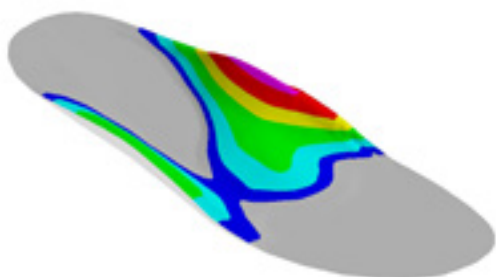
## Eleganza

### Diagnosis:

Splayfoot, fallen arches, flat feet, high arch, mild high arch

### How it works:

Very fine half-length insole especially for elegant shoes, without heel cup.



Rec. material: **Thermokork hart with Duralux (pedlux)**

Size: **30 - 50**

## pedfine

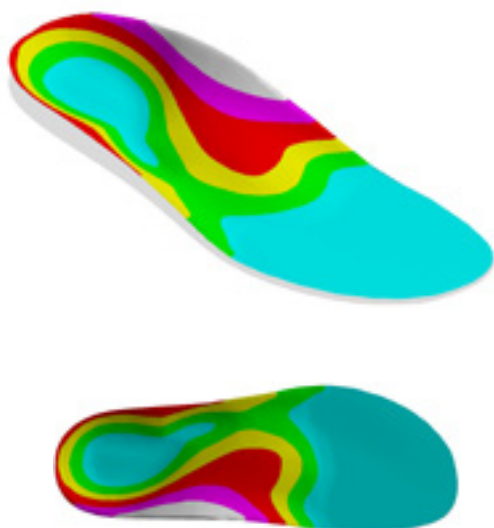
### Diagnosis:

Fallen arches/splayfoot

### How it works:

Extremely fine insole specifically for high heels.





Rec. material: **pedmedium yellow**  
Size: **30 - 50**

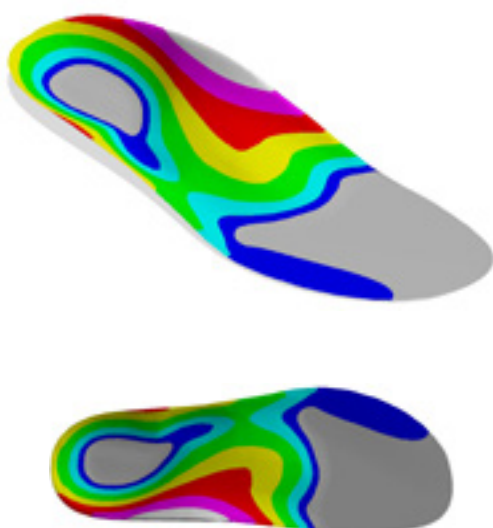
## Sport

### Diagnosis:

Splayfoot, fallen arches, flat feet,  
high arch, mild high arch

### How it works:

Corrective insoles designed especially for sporting activities, with pronation moulding at the forefoot. Insole thickness 3 mm.



Rec. material: **pedmedium yellow  
with base**  
Size: **30 - 50**

## SportFine

### Diagnosis:

Splayfoot, fallen arches, flat feet,  
high arch, mild high arch

### How it works:

For sports where the shoes have little room for insoles (football, track and field, etc.). Corrective insoles designed especially for sporting activities, pronation moulding at the forefoot.



# Milled insole blanks

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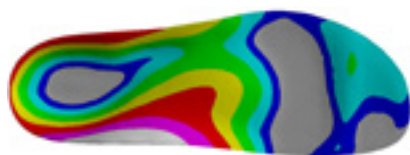
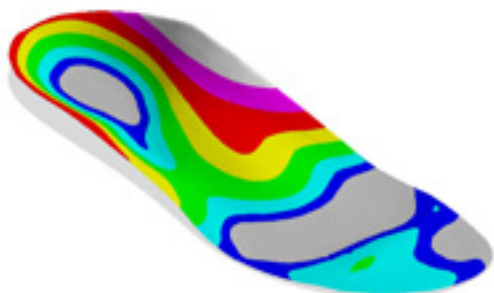
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Rec. material: **pedmedium yellow  
with base**

Size: **30 - 50**

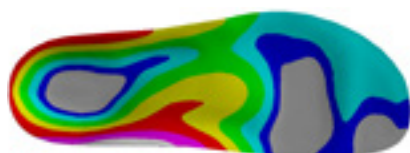
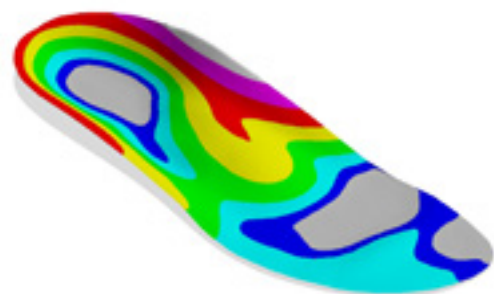
## SportUni

### Diagnosis:

Splayfoot, fallen arches, flat feet,  
high arch, mild high arch

### How it works:

Good heel guidance and metatarsal  
relief.



Rec. material: **pedmedium yellow**

Size: **30 - 50**

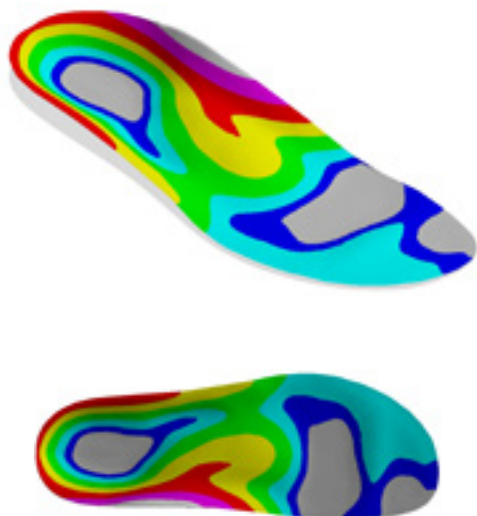
## pedSport

### Diagnosis:

Splayfoot, fallen arches, flat feet,  
high arch, mild high arch

### How it works:

Even distribution of pressure  
through modulation of the toes,  
pronation moulding and rear foot  
modulation. Prevents pressure due  
to over-strain on metatarsal heads.



Rec. material: **pedhard blue**  
Size: **30 - 50**

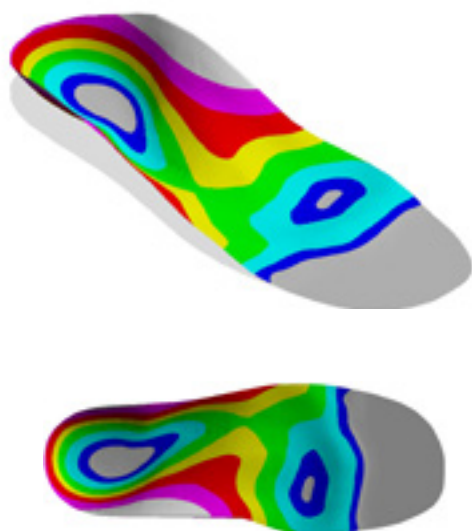
## pedski

### Diagnosis:

Splayfoot, fallen arches, flat feet, high arch, mild high arch

### How it works:

Its special geometry enables optimum power transmission to the ski, which allows more direct guidance and control of the skis. To increase this effect, toes I–IV are slightly raised. At the same time, the insole inhibits excess strain on the short foot muscles, which prevents pain, numbness and muscle tension in the foot and lower leg area.



Rec. material: **pedECO soft with base**  
Size: **20 - 34**

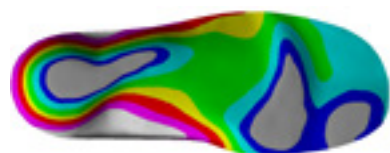
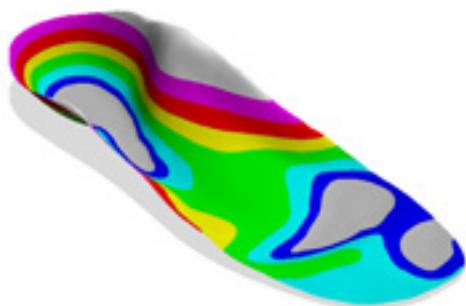
## BIO-Child

### Diagnosis:

Flexible flatfoot in children

### How it works:

Neurosensitive children's insole that specifically supports the development of the long and short foot muscles, resulting in self-correction of the foot.



Rec. material: **pedECO soft with base**

Size: **20 - 34**

## CHIMS

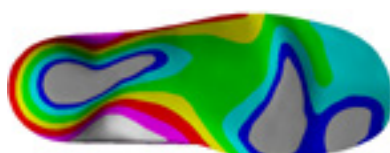
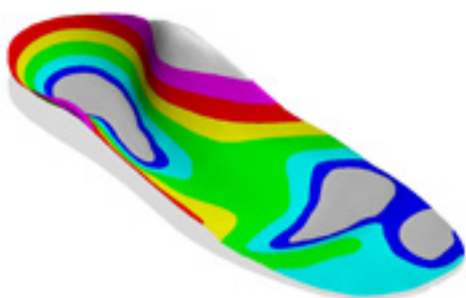
### Diagnosis:

Flexible flatfoot in children

### How it works:

Insole with torsion action that activates the child's foot.

Narrow heel waist and pronounced longitudinal arch, high heel cup and strong pronation of the forefoot.



Rec. material: **pedECO soft with base**

Size: **20 - 34**

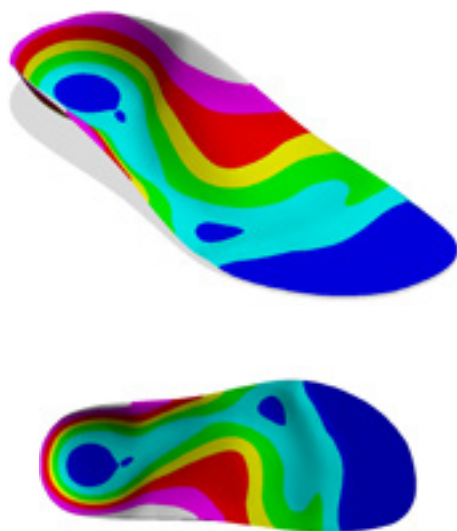
## CH-IM

### Diagnosis:

Flexible flatfoot in children

### How it works:

Insole with torsion action that activates the child's foot. Narrow heel waist and pronounced longitudinal arch, low heel cup and light pronation of the forefoot.



Rec. material: **pedECO soft with base**  
Size: **20 - 34**

## CH-Torsion

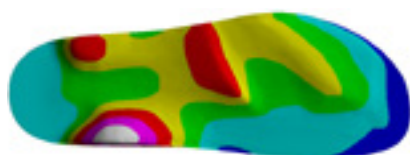
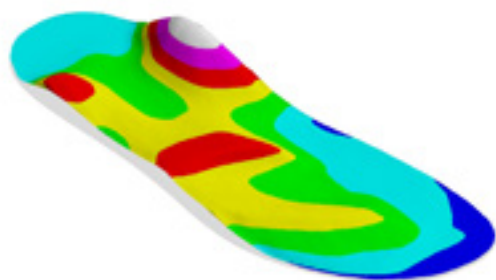
### Diagnosis:

Flexible flatfoot in children with inward rotation

### How it works:

Muscle development of the long and short foot muscles is supported, resulting in self-correction of the foot in the long term.

Raising the first metatarsal counteracts inward rotation of the forefoot.



Rec. material: **pedECO soft with base**

Size: **20 - 50**

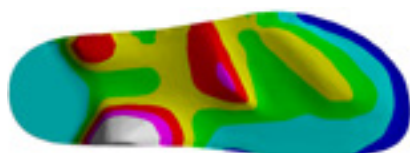
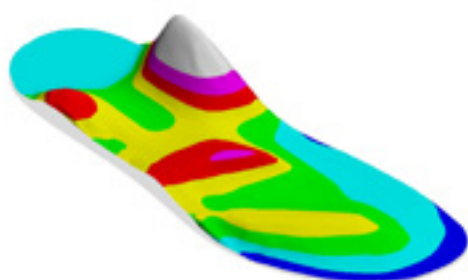
## Neurosensitive P1

### Diagnosis:

Skew foot, flatfoot, clubfoot, pigeon toes

### How it works:

A variety of pressure points on the tendons and tendon sheaths prevent incorrect, compensatory patterns of movement. Provides impulses through stimulus points, automates the correct sequence of steps.



Rec. material: **pedECO soft with base**

Size: **20 - 50**

## Neurosensitive P2

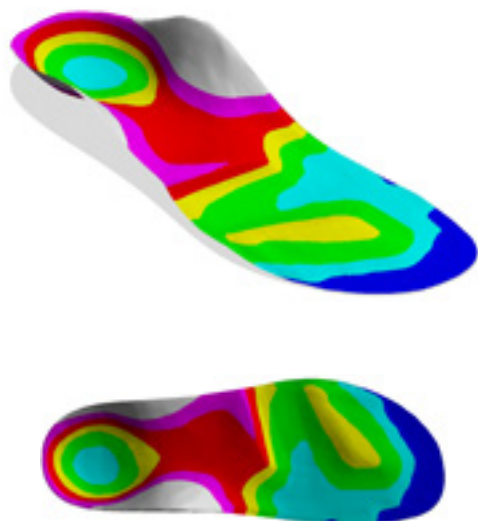
### Diagnosis:

Twisted high arch, clubfoot

### How it works:

A variety of pressure points on the tendons and tendon sheaths prevent incorrect, compensatory patterns of movement. Provides impulses through stimulus points, automates the correct sequence of steps.





Rec. material: **pedECO soft with base**  
Size: **20 - 50**

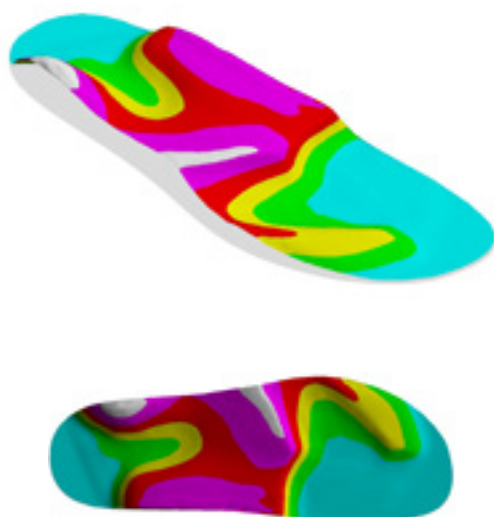
## Neurosensitive P3

### Diagnosis:

Fallen arches, flat feet, twisted high arch, clubfoot

### How it works:

A variety of pressure points on the tendons and tendon sheaths prevent incorrect, compensatory patterns of movement. Provides impulses through stimulus points, automates the correct sequence of steps.



Rec. material: **pedECO soft with base**  
Size: **20 - 50**

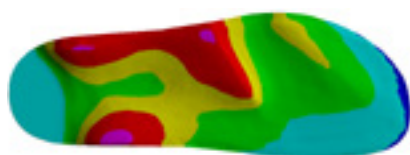
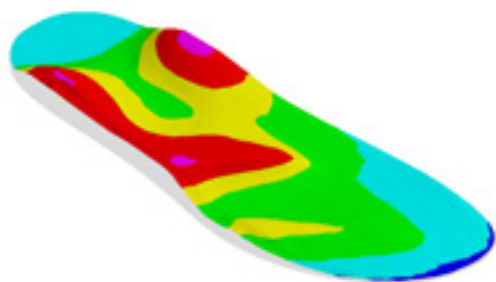
## Neurosensitive P4

### Diagnosis:

Clubfoot, high arch, hollow pigeon toes

### How it works:

A variety of pressure points on the tendons and tendon sheaths prevent incorrect, compensatory patterns of movement. Provides impulses through stimulus points, automates the correct sequence of steps.



Rec. material: **pedECO soft with base**  
Size: **20 - 50**

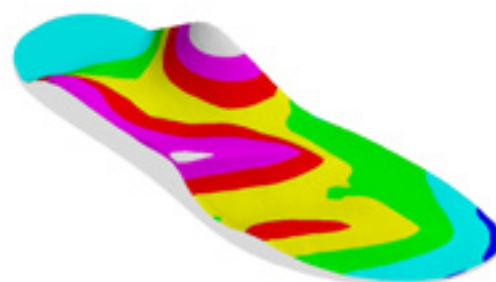
## Neurosensitive P5

### Diagnosis:

Fallen arch, pigeon toes

### How it works:

A variety of pressure points on the tendons and tendon sheaths prevent incorrect, compensatory patterns of movement. Provides impulses through stimulus points, automates the correct sequence of steps.



Rec. material: **pedECO soft with base**  
Size: **20 - 50**

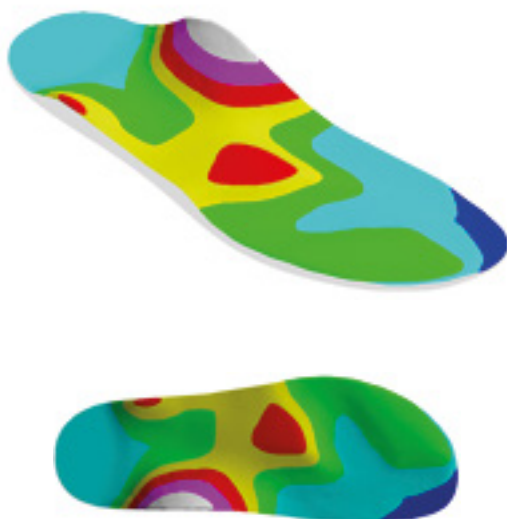
## Neurosensitive P6

### Diagnosis:

Fallen arch, pigeon toes,  
twisted high arch,  
rebellious clubfoot

### How it works:

A variety of pressure points on the tendons and tendon sheaths prevent incorrect, compensatory patterns of movement. Provides impulses through stimulus points, automates the correct sequence of steps.



Rec. material: **pedECO soft with base**  
Size: **20 - 50**

## Neurosensitive P7

### Diagnosis:

Fallen arch, flat feet

### How it works:

A variety of pressure points on the tendons and tendon sheaths prevent incorrect, compensatory patterns of movement. Provides impulses through stimulus points, automates the correct sequence of steps.



Rec. material: **PU material**  
Size: **30 - 50**

## pedreflex

### How it works:

Used as a foot reflexology massage. This massage promotes blood circulation, reduces stress and stimulates self-healing powers.

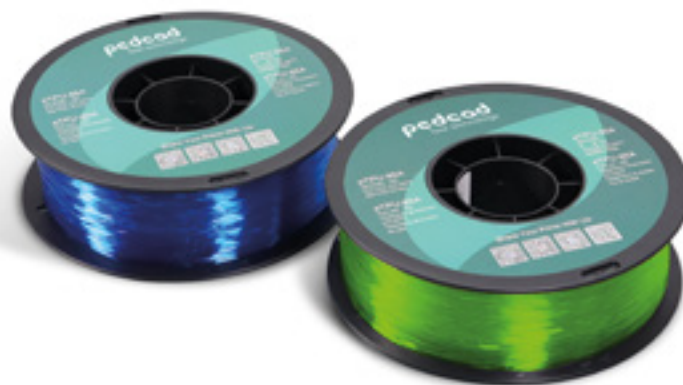
## Filament for the ped3D-FLX2

Insole production using the most up-to-date tools

The pedFLX filament is a material specially developed for the production of medical devices that have contact with the skin. The pedFLX filament has been tested and certified according to the strict international specifications for medical products.

### Properties:

- flexible
- tested according to medical specifications
- durable/robust
- supple
- promotes air circulation in the shoe
- promotes a comfortable climate for the foot
- gluing possible (e.g. for padding and covers)



### pedFLX Filament

- tested according to medical specifications
- gluing possible (e.g. for padding and covers)
- flexible yet robust

Hardness: **95 Sh**  
Color: **blue**  
Item no.: **100379**

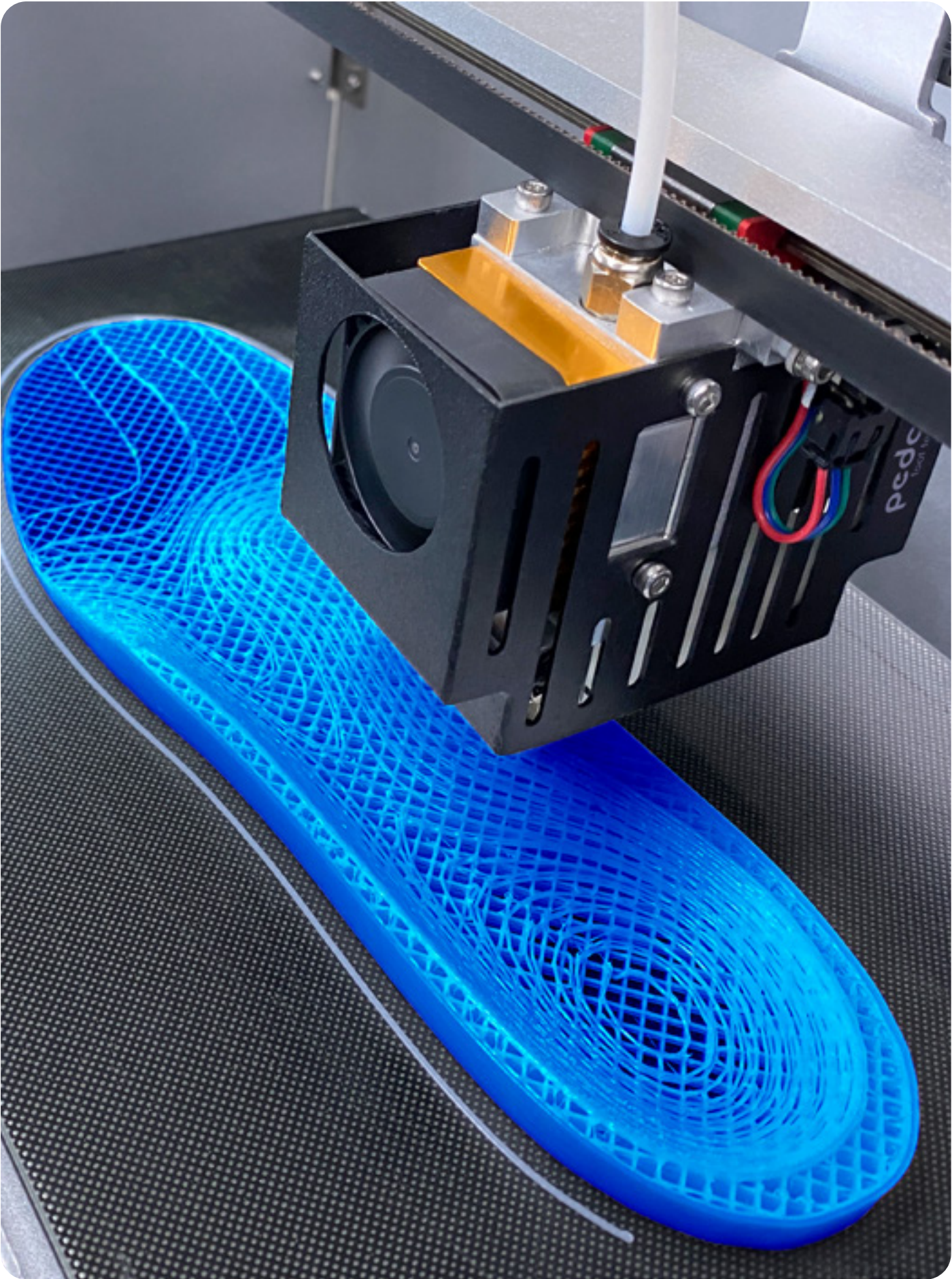


**green**  
100380



**yellow**  
100381







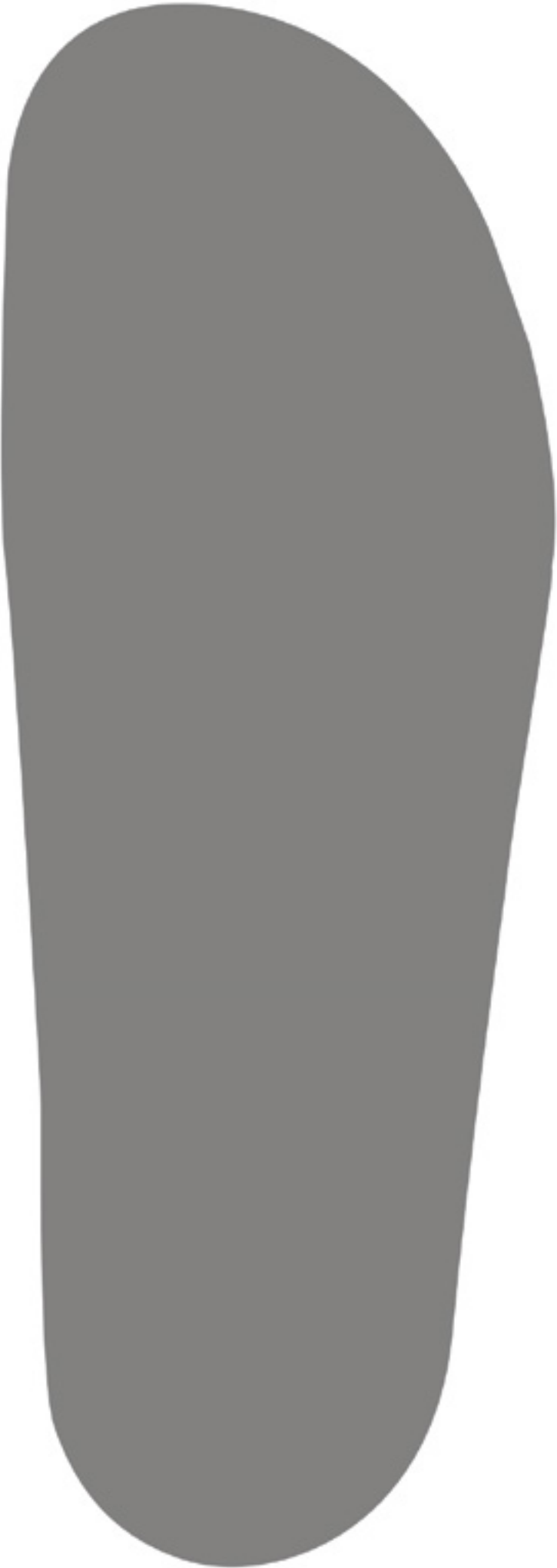


# Miscellaneous



- 192** Moulds
- 198** Explanations of article numbers  
and Numeric codes
- 199** Notes

Fiba wide size 40  
Size 35 - 50



About us

Services

VALINOS

Tech. Equipment

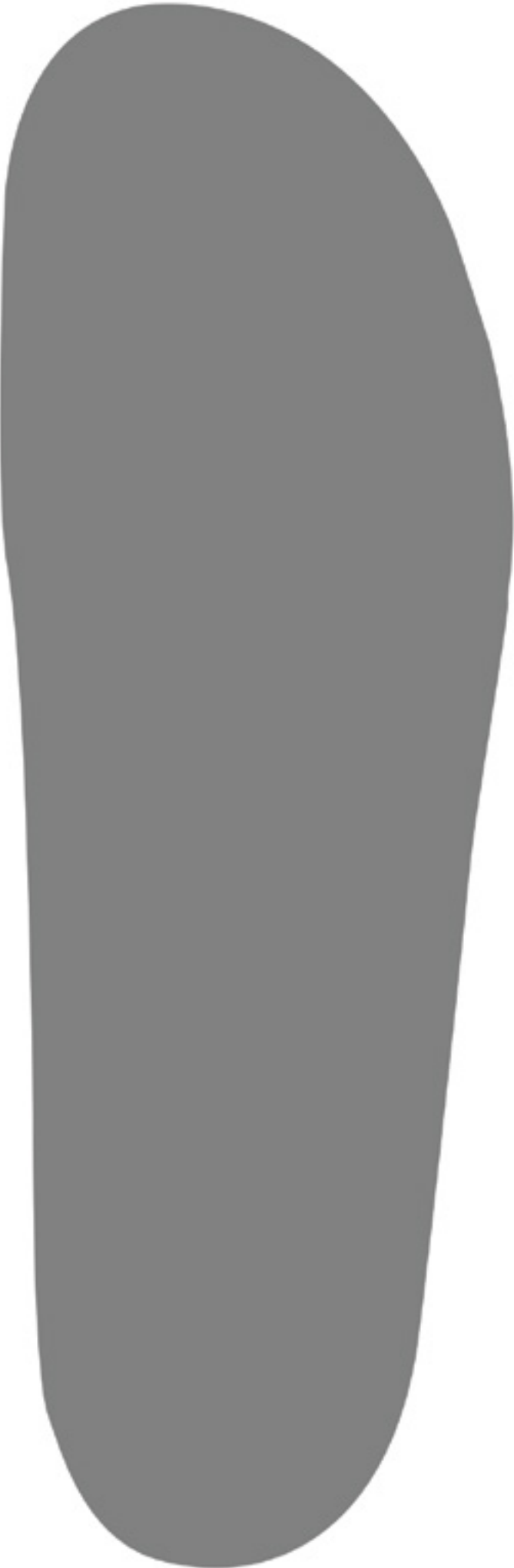
Facilities

Materials

Miscellaneous

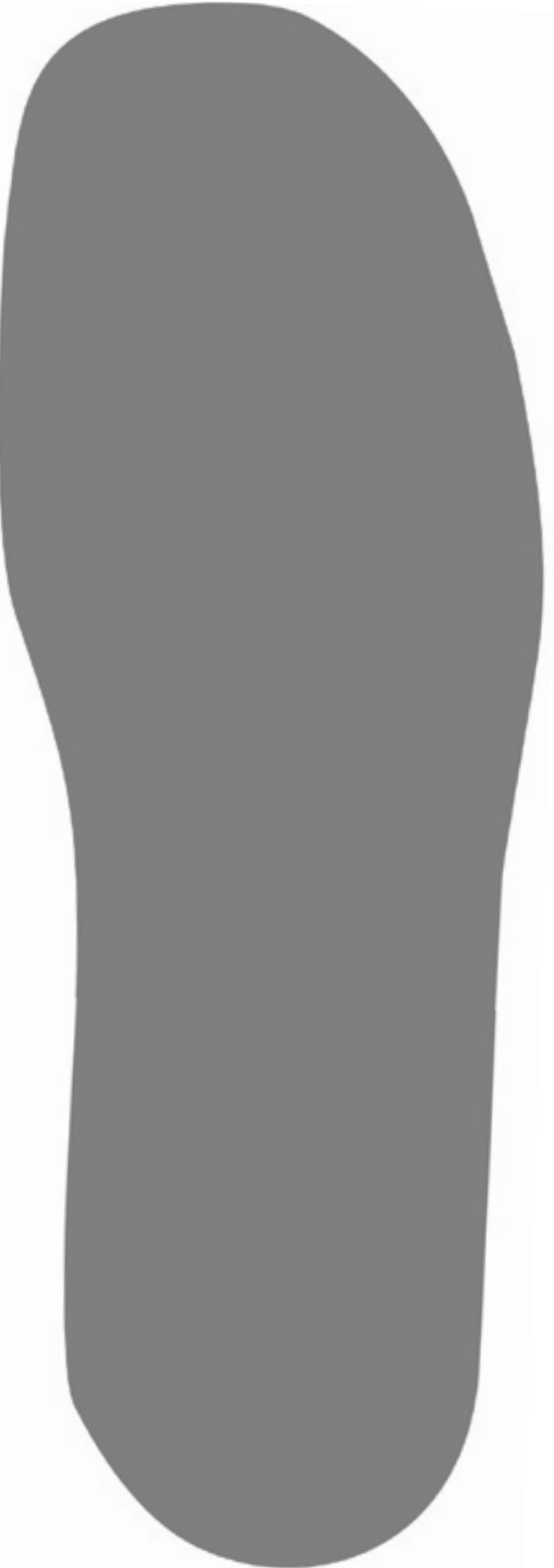
**Fiba narrow size 40**

Size 35 - 50





Bio universal size 40  
Size 20 - 48



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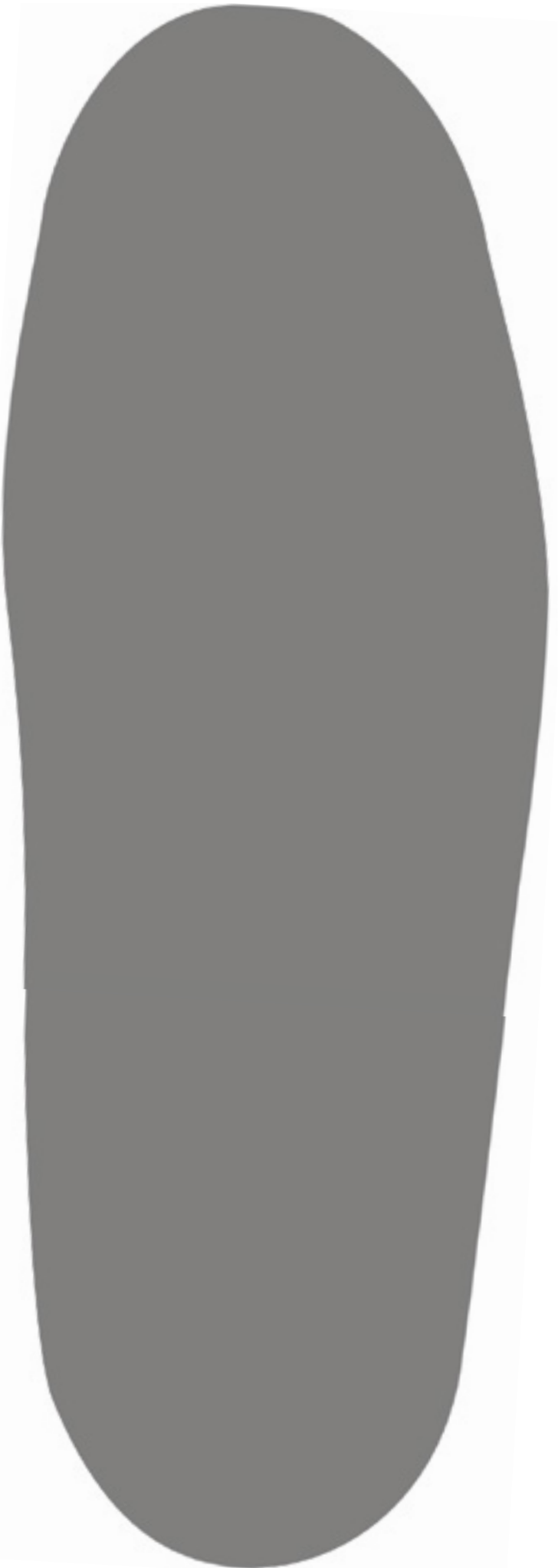
Materials

Miscellaneous

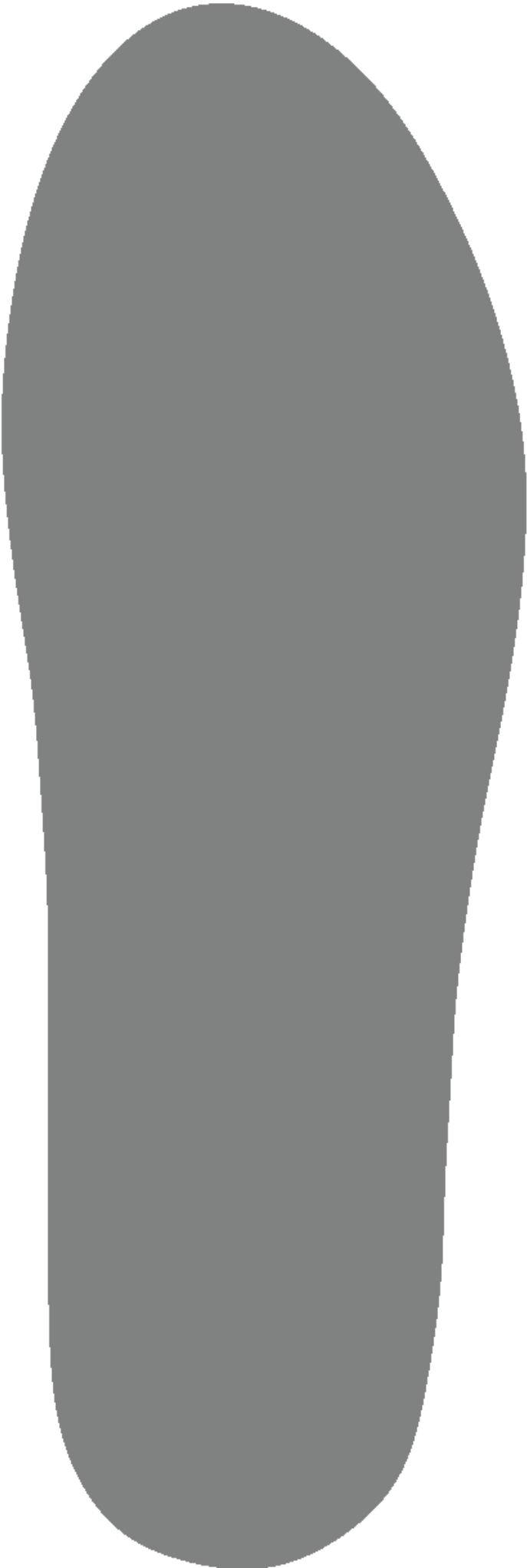


**Bio size 40**

Size 35 - 50



**KL size 40**  
Size 20 - 48



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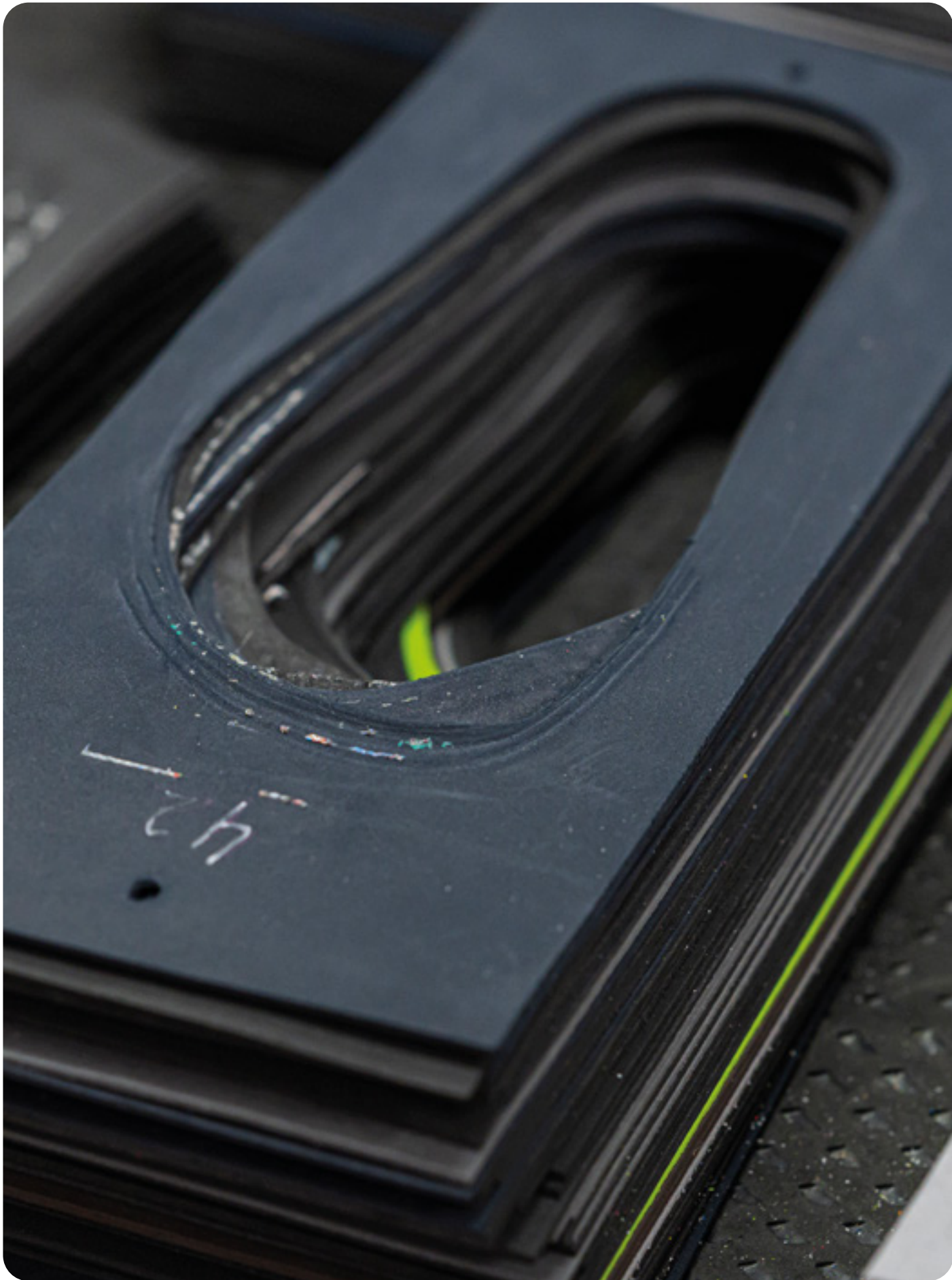
VALINOS

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Facilities

Materials



Miscellaneous



Numerical codes for material additives

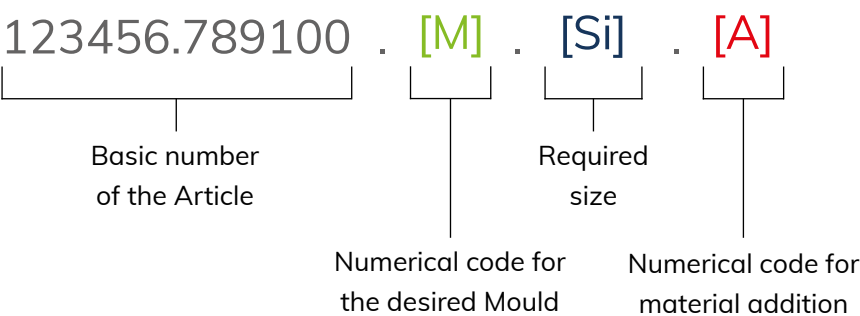
0	Predefined	15	Centrally contoured heel pad
1	No pad	16	Toe pad
2	Balls of the feet	17	Morton's Neuroma 1
3	Heel	18	Morton's Neuroma 2
4	Running	19	Medial Wedge
5	Inline skating	20	Lateral Wedge
6	Jogging	21	Basis V
7	Nordic walking	22	D II-V
8	Tennis	23	DII-V + MTP V
9	Golf – right foot	24	Softpelot
10	Golf – left foot	25	Heelspor medial
11	Indoor sports	26	Hellspor lateral
12	Heel pad	27	Aposoft
13	Forefoot pad	28	Hallux
14	Forefoot and heel pad	29	Detorsion

Number codes for moulds

00	Predefined	05	AMS-S (bis Gr. 38)		Material also as AMS block available
01	FB	06	AMS-M (Gr. 38 - 42)		
02	FS	07	AMS-L (Gr. 38 - 42)		AMS block only up to Size "L" available
03	KL	08	AMS-XL (Gr. 38 - 42)		
04	BIO	09	DIGI		

Composition of article numbers

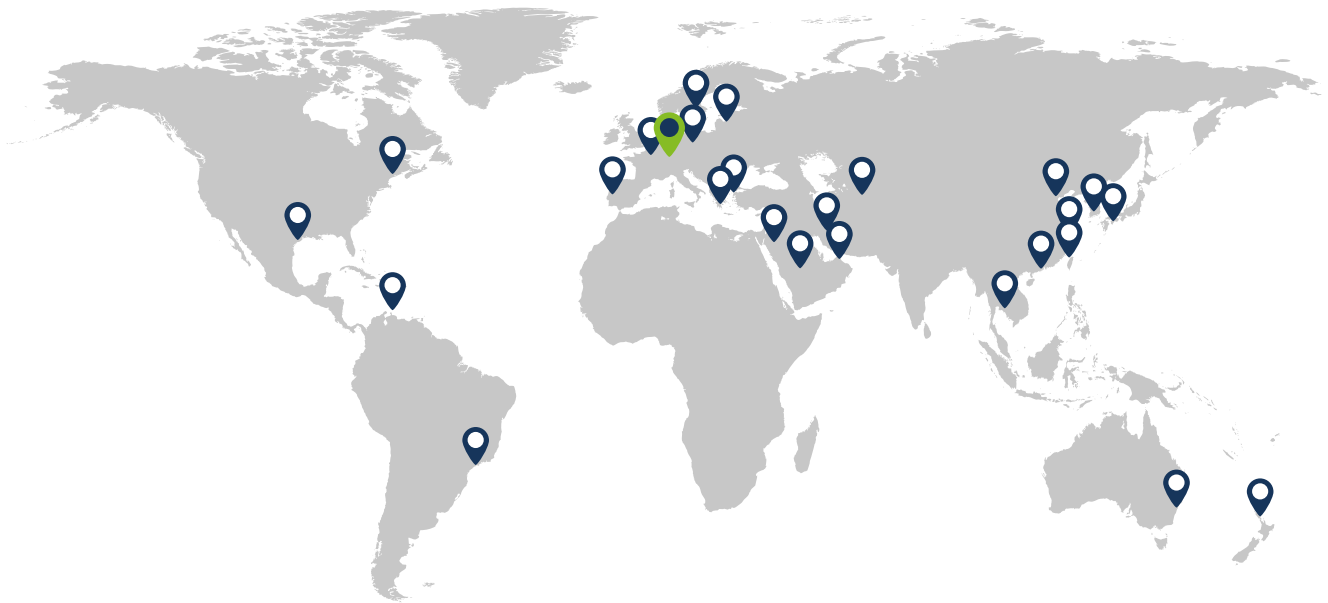
You can order our materials in different compositions and variants.  
You can put together the appropriate article number as follows:



## Notes



## Represented worldwide



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