PRODUCTS CATALOGUE

FOOT PRESSURE ANALYSIS
STABILOMETRY
BIOFEEDBACK
RANGE OF MOTION
VIDEOGRAPHY
CAD-CAM ORTHOTICS
INTEGRATED SYSTEMS FOR MOTION ANALYSIS AND ORTHOTICS PRODUCTION
TECHNOLOGY
Our Mission is to develop and produce new systems for changing the professional experience in evaluating human posture and biomechanics. With great passion, we listen daily to our customers. Integrating their needs with new ideas, we push our devices and systems forward, offering a real technological evolution. We are a reliable and professional partner that guarantees quality on our products and services. The flexible management of our business processes enables us to achieve maximum efficiency for the satisfaction of all our clients.

BRAND
We offer global technologies, Italian made. Through various synergies with universities, medical and sports scientific institutes, we are the only company in the global market that can offer a full range of devices for gait and motion analysis, posture evaluation and CAD-CAM orthotic production. To this end, we are continually growing, thus increasing our market share.
A FULL RANGE OF PRODUCTS FOR A UNIQUE WORKING EXPERIENCE
FREESTEP
Professional software for the study of baropodometry, posture and biomechanics. An all-in-one tool that can manage countless types of evaluations that until now were only conceivable through different devices and applications
Pag. 6-9

FREEMED
Baropodometric and stabilometric platforms for the study of the plantar support
Pag. 10-13

FLEXINFIT
Sensorized system for in-shoes evaluation of plantar pressure
Pag. 14-15

OPTOELECTRONICS
Optical acquisition systems for the posture analysis
Pag. 18-19

RUNTIME
Baropodometric treadmill for gait and running analysis
Pag. 16-17

MOOVER
3D inertial motion sensor
Pag. 20-21

ULTRASCAN
Portable wireless ultrasonic scanner
Pag. 22-23
Freestep is our software developed for the study of baropodometry, stabilometry, posture and biomechanics in motion. It represents the highest innovation for flexibility, functionality and reliability. A single tool that handles many different acquisitions, that was previously possible only with multiple software applications. Freestep can be easily used by everyone, from the most advanced multifunctional clinics to the lone specialist. Interactive modules allow custom configurations in order to obtain an analysis tool perfectly adaptable to individual needs. Freestep can manage different evaluation devices such as 2D and 3D scanners; stabilometric and baropodometric platforms; baropodometric treadmills; up to seven HD cameras; inertial motion sensors; EMG surfaces. All integrated into a single database. It is the result of many years of research and study in Universities, clinics, sport and rehabilitation centres that have used our software for analysing and comparing different pathologies and treatments.
STATIC ANALYSIS

Evaluation of the pressure loads without shoes
Three-dimensional, isobaric, high resolution visualisation at points
250 frames in 5 seconds
Numerical information on foot pressure distribution, surfaces, rear/front percentage, centre of gravity and left/right centres of pressure
Automatic analysis report and comparison with normal values

DYNAMIC ANALYSIS

Acquisition in real time of walking and running over 400Hz
Save and analyse each single footprint
Curves and graphs, foot geometry, gait cycle, numeric values, force lines and synchronised video acquisitions
Automatic analysis report and comparison with normal values
STABILOMETRIC ANALYSIS

Evaluation and study of balance control
Default acquisition protocols (Romberg test, Sway test, etc.) and customizable
High sample frequency (from 5 to 150Hz), frequency filters selectable by the user
Status-kinesigram, Fourier diagram, speed curves, values of the ellipse, RMS, standard deviation, postural rectangle, comparison between different acquisitions

2D VIDEO

Complete morphological measurement of body segments for asymmetrical evaluation
Default protocol for positioning markers, free measurements, image calibration
Report exportable in PDF
Import directly from any digital camera
AN ALL-IN-ONE SOFTWARE WITH MULTIPLE APPLICATIONS

BAROPODOMETRY
Complete foot analysis, a single environment for static and dynamic analysis, posturography and videography.

FLEXINFIT
Sensorized wireless system for in-shoes evaluation of plantar pressure.

RUNTIME
The baropodometric treadmill, with sensorized standing area, detects the distribution of the load on the ground during the gait and running phases.

GONIOMETRY
This function, through the specific sensor, allows the goniometric evaluation of joints and to detect their criticality during the analysis or to follow their development over time.

OPTOELECTRONICS
The Podoscan 2D and the Full HD podsoscope are controlled and integrated in an all-in-one software system in order to obtain more visual information about the patient.

SCANNER 3D
The Podoscan 3D is a function that allows for high definition three-dimensional image detection of foot physiology.

ULTRASCAN
The lightweight and compact ultrasound scanner, a wireless system that creates high resolution images and sends them to our biomechanical and postural analysis software FreeStep.

CLOUD INSOLES
The highly technological management solution which connects the foot analysis expert with a skilled specialist for the manufacturing of custom-made insoles.
Freemed baropodometric platforms are developed for detecting patient’s foot loads and their posture during standing and walking and for balance evaluation (stabilometry).

Freemed sensorized platforms are produced in 6 different sizes, from aluminium. They are lightweight and transportable, complete of two passive walkways, with a sampling frequency of more than 400Hz in real time.

The six configurations meet all professional needs. All sensors are coated in 24k gold and this ensures extreme reliability and repeatability, unique in its field. All the acquired data is processed in our freestep software, available also for Android, that allows detailed evaluations and reporting.

An optional carry bag is available up to the 120x50 platform. All our platforms have a three year warranty.
HIGHLIGHTS
1. Sampling frequency: over 400Hz in real time
2. One million work cycles
3. Three year guarantee
4. Resistive sensors, 24K gold coated, conductive rubber
5. Low level of energy consumption
## Technical Features

### Sensors area

<table>
<thead>
<tr>
<th></th>
<th>40x40</th>
<th>60x50</th>
<th>120x50</th>
<th>180x50</th>
<th>240x50</th>
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<tbody>
<tr>
<td>Power</td>
<td>15Vcc</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Absorbton (mA)</td>
<td>50</td>
<td>50</td>
<td>300</td>
<td>300</td>
<td>450</td>
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<tr>
<td>Resolution XY</td>
<td>2.5 dpi</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Resolution Z</td>
<td>8 bit</td>
<td></td>
<td></td>
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<tr>
<td>Sample frequency</td>
<td>200 - 400Hz depending from the model</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Interface</td>
<td>USB 2.0 / Bluetooth</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total dimensions mm</td>
<td>440x620</td>
<td>640x740</td>
<td>1240x740</td>
<td>1840x740</td>
<td>2440x740</td>
<td>3040x740</td>
</tr>
<tr>
<td>Thickness</td>
<td>8 mm</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kg</td>
<td>4</td>
<td>4</td>
<td>8.5</td>
<td>16</td>
<td>22</td>
<td>30</td>
</tr>
<tr>
<td>Type of sensors</td>
<td>Resistive, 24K coated, with conductive foam</td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Scanning</td>
<td>matrix scan</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Calibration</td>
<td>10 bit automatic</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Temperature</td>
<td>0°C - 55°C</td>
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<td></td>
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<td></td>
</tr>
<tr>
<td>Max pressure</td>
<td>150N/cm²</td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Durability</td>
<td>1.000.000 cycles</td>
<td></td>
<td></td>
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<td></td>
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</tr>
<tr>
<td>Certification</td>
<td>CE</td>
<td></td>
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</tr>
</tbody>
</table>
SENSEORIZED SYSTEM FOR THE EVALUATION OF THE FOOT PRESSURE INSIDE THE SHOE.

FlexinFit is the evolution in the biomechanical and postural analysis, to date tied to the almost exclusive use of baropodometric platforms.

With more than four hundred sensors, the system allows to perform precise analyses inside the patient’s shoe, to check the exam development in real time and to record the data flow up to four hours.

Flexinfit is a versatile tool that makes easier the work of many professionals: from the foot specialist who wants to integrate his gait analysis system, to the healthcare provider who wants to check the real development of a therapy.

From the athletic trainer interested in the study and improvement of the sports movement, to the physician interested in checking out the real pressure points to prevent the creation of ulcers in diabetic patients. Furthermore, Flexinfit is a device used in the realization of orthotic insoles too, and it is useful to check their effectiveness directly in the insole testing phase.

The device is totally wireless and junction box free, since they can in some way interfere with the walking natural movement and it communicates with the biomechanical and postural analysis Freestep, a unique platform thanks to its extreme versatility.
TECHNICAL SPECIFICATIONS

TOOL
Thickness 0.3mm
Material: polyester
Flexible and can be cut to shape
Available from size 35 to 48 (EU)

SENSORS
Resistive sensors
214 sensors for each insole
Measurement scale: 0 - 100N/cm²
Sensitivity: 0.1N/cm²
10 Bit resolution

ELECTRONICS
Bluetooth data transmission
up to 100 metres in free field conditions
Data storage on microSD
Battery life up to 4 hours
Sampling frequency in real time
from 25 to 50Hz
Automatic identification of size
Auto shut-off in the absence of captured data
The biomechanical study of running. Thanks to the running surface being entirely sensorized, our treadmill enables accurate analysis of foot pressures, detecting the loads of distribution on the ground, barycentric movement and gait cycles during walking and running. With our treadmill it is possible to use up to 2 cameras synchronized with the foot pressures to obtain a detailed evaluation of posture during movement. All the acquired data is processed in our freestep software, that allows for simultaneous evaluation of foot pressure, posture and biomechanics. Developed with the latest technology, it is suitable for any professional use in clinical and sport fields.
Resistive sensors, coated with 24K gold, with conductive rubber
Sampling frequency: 200 Hz in real time
USB 2.0 connection
Up to 2 synchronized HD cameras
Sensorized area: 120x40cm
Speed: 1-20km/h
Tilting: 0-15%
Maximum load: 130Kg
Dimensions (mm): 1950x905x1460h

HIGHLIGHTS
1. 200 Hz real time
2. 24K gold sensors
3. Up to 2 synchronized HD cameras
PODOSCAN 2D
2D podoscan is an electronic podoscope for acquiring the digital footprint. Our evaluation software Freestep allows easy archive, measurement and comparison of images before and after treatment. It is very useful both in a clinical and orthopaedic field, and therefore in the foot orthotics production.

FULL HD PODOSCOPE
This instrument, thanks to the state of the art led light, allows a correct evaluation of the foot shape and of possible skin issues, highlighting the areas of greater pressure. The structure on which the foot rest is made of transparent polycarbonate with excellent light conduction, that allows significant changes of colour intensity on the points of greater and smaller plantar load. The device can hold up to 150kg. This instrument is available with a double video camera: a full HD one integrated at the lower level to take pictures or to film video sequences and a rear one for the acquisition of the rearfoot. The images will be displayed within Freestep to make measurements and evaluations directly from your desk.
PODOSCOPE FEATURES

- Led light to get a better display
- Load up to 150kg
- Polycarbonate Sheet for greater strength
- Easy to use and easy to maintain
- Dimensions: 17cm x 48,5cm x 40cm
- Full HD camera integrated with Freestep
The measuring device moover is a miniaturized sensor able to evaluate your motions, accelerations and revolutions. Its application in the scientific sphere allows the goniometric evaluation (range of movement) of the articulations. It deals with a kind of measuring very important both for prevention and rehabilitation because you can see the level of criticality in the early stage and monitor the improvements during the therapy. Moover is not only joint goniometry but even measurement of energy and power of legs (jump test), evaluation of revolutions and pelvic tilt during the walk or the running, analysis of the swinging of the head and/or of the trunk simultaneously to that of body barycentre (acquisition with baropodometric/stabilometric platform). All that thanks to its versatility and repeatability.

Moover is very small, wireless, equipped with high precision and long battery operating time. The software is easy to use, the recorded results are always displayed upright, it converts the mechanical motion into an electrical signal, gives you the data concerning the values of normality and produces an automatic medical report.
TECHNICAL FEATURES

Dimensions: 36x32x12mm
Weight: 15gr (battery included)
Connection: Bluetooth 3.0
Battery life: 6 hours
Resolution: 16bit
Calibration: automatic
Frequency of Acquisition: up to 1000Hz
PORTABLE WIRELESS ULTRASONIC SCANNER. Ultrascan is a lightweight and compact ultrasound scanner, a wireless system that creates high resolution images and sends them directly to our biomechanical and postural analysis software Freestep. It is also possible to connect it to a tablet or smartphone to use it in any place, at any time. Designed to offer speed, ease of use and to generate perfect images, Ultrascan, through its gain and frequency settings, allows to obtain an immediate and precise result up to a depth of 120mm. The scanner is powered by a rechargeable and replaceable battery with a life of more than 4 hours' duration in continuous working mode. The transducer was built to resist in every environment, thanks to its compact, but at the same time lightweight, external structure.

Moreover, the absence of wires allows for extremely fast and easy maintenance and sterilisation. Ultrascan has been designed to function in different application areas. The probe, thanks to its 10MHz frequency, makes it possible to examine the musculoskeletal and vascular systems, the superficial areas and the soft tissues of the human body.
TECHNICAL SPECIFICATIONS

Advanced digital imaging technology for clear images

Wireless Connectivity

Small sized and easy to carry

Scanner Mode: Electronic Array

Display mode: B, B/M

Frequency: 10Mhz

Depth: up to 55mm

Size: 180mm x 60mm x 60mm

Measurements: distance, area

Battery life: 4 hours

Weight: 300g

WiFi Model: 802.11g/20MHz/2.4G/54Mbps

Frame Rate: 12f/s
CNC MILLING MACHINE FOR CAD-CAM COMPUTERIZED ORTHOTICS PRODUCTION
EASYCAD INSOLE
CAD software for the 3D computer design of standard and custom-made insoles. The powerful and professional features along with its ease of use allow Easycad Insole to be the perfect tool in the orthopaedic technique field
Pag. 26-27

SCANNER 3D
High definition tool for the three dimension detection of the foot physiology
Pag. 28-29

VULCAN SERIES
Professional CNC machines for the manufacturing of orthotic insoles
Pag. 30-31

MATERIALS
The Sensor Medica materials for the manufacturing of orthotic insoles
Pag. 32-35
EASYCAD INSOLE
3D MODELING SOFTWARE

3D MODELLING SOFTWARE FOR FOOT ORTHOTICS PRODUCTION.
Easycad Insole, through self-modelling algorithms and default libraries, makes the design process quick and easy for rapid orthotic production. Easycad insole is a powerful, professional and user friendly interface and it is the perfect combination of the orthopaedic technique and the modern technology of milling. Our software simplifies the design process through the development of tools for self-modelling, 3D objects library and predefined templates, improving the work flow of professionals at all steps of orthotics production. Easycad manages the patient database and the insole projects, facilitates the data sending-receiving between the production centres and their associates.

The software allows an independent management of materials and covers, permits to draw, modify and customize the various templates in all the sizes.
MAIN FUNCTIONS

Patients and projects database management
Database LAN sharing
Materials and covers database
User-friendly software interface
Real time 3D rendering
Native libraries with 9 different models of insole templates
Self-modeling functions for an easy and fast design
Freehand drawing tools
3D elements library management
Automatic correction of minimum and maximum thickness
Automatic tool for custom template creation
Direct import from 2D-3D scanners and various pressure platforms
Technical project print out
Pathways generator for milling machines: no other software needed
Tool path export file formats:
  ISO G-CODE, Isel NCP, XYZ, STL

HIGHLIGHTS
1. Native Libraries and many different insole templates
2. Real Time 3D rendering
3. Created for foot orthotics production
3D TECHNOLOGY FOR THE MANUFACTURING OF ORTHOTIC INSOLES

Podoscan 3D is a high definition optoelectronic instrument for the detection of the three-dimensional image of the foot physiology. The 3D scanner, accurate to one millimetre, allows to capture the image of the foot in off load, half load and under load position. Podoscan 3D also detects the footprint left on the phenolic foam. The tool is mainly aimed to the manufacturing of orthotic insoles and, combined with the calculation of the foot pressures detected by means of a baropodometric platform, it allows to obtain the design of a custom-made orthosis actually commensurate to the postural needs of the customer.

The image is captured using the software Freestep and it can be immediately exported in the insole design software Easycad Insole. In addition, the measurements can be used at any time to realise a faithful foot mould.
Monopodal acquisition under load and half load
Maximum performance for the manufacturing of orthotic insoles if combined with the software Easycad insole
Interfacing to PC via USB cable
Data import and evaluation through the software Freestep
Maximum performance thanks to the analysis software Freestep
Automatic and manual measurement
Tools for image optimization during processing
Export 3D image in STL format
Dimensions: 600x264x94mm
Weight: 7kg

HIGHLIGHTS
1. Accurate to 1 mm
2. No more moulds or phenolic foams
3. Export in STL format
MILLING MACHINES FOR CAD-CAM ORTHOTICS PRODUCTION

Vulcan production centres are professional machines exclusively developed for producing computerized foot orthotics. Completely designed and manufactured from our company in Italy, they are conceived for high workloads and are dimensioned for particularly high operating speeds. The choice of high quality materials and the accurate care in assembly ensure continuity in the work place at peak performance without any maintenance.

Vx1 and Vx1 Replica machines are 3-axis single-spindle that combine reliability with high performance; one pair of insoles is realized respectively in 12 and 6 minutes.

Twincam, unique in the world, is a 4-axis system with two independent spindles that work simultaneously on both the insoles with an asymmetrical motorcycle, halving the production times: one pair of insoles is realized in 3.5 minutes.

HIGHLIGHTS
1. Three available models: Vx1, Vx1R, Twincam
2. Less than 3.5 minutes for producing one pair
3. No maintenance
4. Customizable cutting and milling resolutions
5. Vacuum plate and dust extractor controlled automatically
TECHNICAL FEATURES

3/4 axis
High power motors with splined encoders on axes without straps
Very fast HSS steel tool
Highest accuracy manufacturing: 0,05mm
Simultaneously work on two insoles
Heavy-duty structure
Integrated electronic control unit
Speed manufacturing between 4800F and 14400F (80mm/sec and 240mm/sec) with acceleration up to 700 mm/sec
Working area: 300x400 mm
Maximum stroke Z/A 140mm, working area Z/A 80mm with standard tool
Screws and recirculating ball bearing guide
Axes and work plate in G25 rectified aluminium
Bell, brush and antistatic suction hose
Sensorized door
Optional: suction surface with vacuum and filters
Certification of compliance

Software player Windows compatible
Three electrical outlet with 1700W protection
Asymmetrical milling for simultaneous insoles production (left and right)
Possibility to mill also positive mold in polyurethane for thermo formable insole
Possibility to mill rounded, shaped, or rectangular blocks of different size/density
GREEN RELAX
Colour: green
Composition: EVA
Thickness: 30 mm
Density: Mono
Hardness (shore A): 35
Notes: With 2mm black base of hardness 60

FEATURES OF THE MATERIAL:
Excellent compression, ideal for standard orthoses, for adults with normal weight.

BLUE COMFORT
Colour: Blue
Composition: EVA
Thickness: 30mm
Density: Mono
Hardness (shore A): 45
Notes: With 2mm black base of hardness 60

FEATURES OF THE MATERIAL:
Ideal for corrections and lifting for people with normal weight.
**BI - TECH**
Colour: Green/Orange  
Composition: EVA  
Thickness: 30mm  
Density: Dual  
Hardness (shore A): 35-green / 55-orange  
Notes: With 2mm black base of hardness 60  

**FEATURES OF THE MATERIAL:**  
Diversification between forefoot and rearfoot. Ideal for feet with distinguished pathologies.

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**EVA - MULTICOLORS**
Colour: Multicolour  
Composition: EVA  
Thickness: 30mm  
Density: Mono  
Hardness (shore A): 40  

**FEATURES OF THE MATERIAL:**  
Provides stability and lightness avoiding trauma to tissues. Ideal for sport activities.

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**BI - COMFORT**
Colour: Orange/Green  
Composition: EVA  
Thickness: 30mm  
Density: Dual  
Hardness (shore A): 55-orange / 35-green  
Notes: With 2mm black base of hardness 60  

**FEATURES OF THE MATERIAL:**  
Compact material, ideal for people with high weight and for intense physical activity.
<table>
<thead>
<tr>
<th>MATERIALS EVA Blocks and Covers</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>YELLOW SOFT</strong></td>
</tr>
<tr>
<td>Colour: Yellow</td>
</tr>
<tr>
<td>Composition: EVA</td>
</tr>
<tr>
<td>Thickness: 30mm</td>
</tr>
<tr>
<td>Density: Mono</td>
</tr>
<tr>
<td>Hardness (shore A): 25</td>
</tr>
<tr>
<td>Notes: With 2mm black base of hardness 60</td>
</tr>
<tr>
<td><strong>FEATURES OF THE MATERIAL:</strong></td>
</tr>
<tr>
<td>Ideal for feet with pathologies. Elderly, people with rheumatic diseases and diabetics. Excellent for effectiveness, durability and comfort.</td>
</tr>
</tbody>
</table>

| **ORANGE SUPPORT**            |
| Colour: Orange                |
| Composition: EVA             |
| Thickness: 30mm               |
| Density: Mono                 |
| Hardness (shore A): 55        |
| Notes: With 2mm black base of hardness 60 |
| **FEATURES OF THE MATERIAL:** |
| Compact material, excellent for foot stabilization. Ideal for people with high weight. |

| **BI - RELAX**                |
| Colour: Blue/Green           |
| Composition: EVA             |
| Thickness: 30mm               |
| Density: Dual                |
| Hardness (shore A): 45-blue / 35-green |
| Notes: With 2mm black base of hardness 60 |
| **FEATURES OF THE MATERIAL:** |
| Ideal for intensive use, for sports that can cause foot problems |
### MATERIALS

#### EVA BLOCKS AND COVERS

<table>
<thead>
<tr>
<th>Material</th>
<th>Colour</th>
<th>Composition</th>
<th>Thickness</th>
<th>Hardness (shore A)</th>
<th>Features of the Material</th>
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</thead>
<tbody>
<tr>
<td>EVA BROWN</td>
<td>Brown</td>
<td>EVA</td>
<td>1.5mm</td>
<td>20</td>
<td>Breathable, hypo-allergenic, antibacterial</td>
</tr>
<tr>
<td>EVA BEIGE</td>
<td>Beige</td>
<td>EVA</td>
<td>1.5mm</td>
<td>25</td>
<td>Breathable, hypo-allergenic, antibacterial</td>
</tr>
<tr>
<td>EVA BEIGE FAT</td>
<td>Beige</td>
<td>EVA</td>
<td>3mm</td>
<td>40</td>
<td>Breathable, hypo-allergenic, antibacterial</td>
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<tr>
<td>EVA YELLOW FAT</td>
<td>Yellow</td>
<td>EVA</td>
<td>3mm</td>
<td>25</td>
<td>Breathable, hypo-allergenic, antibacterial</td>
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<tr>
<td>EVA BLUE FAT</td>
<td>Light Blue</td>
<td>EVA</td>
<td>3mm</td>
<td>20</td>
<td>Breathable, hypo-allergenic, antibacterial</td>
</tr>
</tbody>
</table>
OUR SERVICES
For our Customers

CLOUD INSOLES
The online portal for biomechanics
and posture experts and for specialists
qualified in insoles manufacturing

Pag. 38-39

EDUCATIONAL
The educational offer meant for biomechanics,
gait analysis and posture specialists
Pag. 40-41

AFTER SALES SERVICE
All the services related to the Sensor Medica
world for all our customers
Pag. 42-43

ENTER THE SENSOR MEDICA
AND DISCOVER HOW IMPORTANT
IT IS FOR YOUR PROFESSION TO BE PART
OF A CUTTING-EDGE GROUP CONSTANTLY
INVESTING IN RESEARCH AND DEVELOPMENT

TECHNOLOGY IN MOTION 37
THE HIGHLY-TECHNOLOGICAL SOLUTION THAT ALLOWS TO ACCESS TO THE INSOLE MILLING SERVICE FASTER AND EASIER.

Cloud Insoles is an online portal that connects the biomechanics and posture expert with a skilled specialist for manufacturing custom-made insoles. Through the Cloud Insoles portal it will be possible to place orders, to verify their status and follow their progress to the final delivery.

The service is a cloud-based system and, integrated with the software Freestep, it allows to send all the documents related to the manufacturing of the orthotic insole.

An extremely straightforward service: once the request is sent, the specialist receives all the documents in real time and starts the manufacturing by sending the data to the computerized milling centre. Cloud Insoles is a service that allows the professional to create his own network of specialists, to have a management control of its manufacturing centre and to have a direct line to his customers.

Cloud Insoles complies with all safety requirements by encrypting the information and keeping the collected data anonymous. It is also possible to create your own safety network adding users and assigning different roles. Within the cloud, everyone can see what is happening.

The professional can verify how many order he placed and control the status of each. The specialist can manage the manufacturing centre, check the work flow, approving and sending the projects to mill, and check the completed ones.
Cloud service
Ideal for the specialist looking for a high quality and precision manufacturing service
Ideal system to increase the number of customers and the production capacity
Straightforward and fast system for the biomechanics and posture professional
Automatic status notification system of placed orders
No software to install
Reduces the administration and management costs of the manufacturing centre
TRAINING IS AN IMPORTANT MOMENT OF SHARING.

Sensor Medica Educational is the Sensor Medica department aimed to the training of professional and of all those who wish to strengthen their professional profile in the study of biomechanics, gait analysis and posture.

The range of training opportunities proposed by Sensor Medica Educational consists of courses for professionals of 1-2 days' duration, conducted with qualified teachers and based on the method "Learn & Try", that is the first part reserved to theory and key concepts, and the second part reserved to practice, with a direct field method.

Furthermore, the educational offer of Sensor Medica Educational is not only limited to courses organised throughout the territory, but it also widens through online education. We develop, produce and distribute video tutorial, vlogs, interviews with industry experts, scientific articles and a series of digital materials that provide for distance learning. This to provide specialists with continuous training.
Continuing training with qualified teachers
Courses dedicated to professionals, of 1-2 days’ duration
“Learn & Try” method
Courses in over 27 countries worldwide
E-learning system
Interviews and articles from industry experts
Video tutorials and online courses
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Sensor Medica is a worldwide reality with its distribution network. You can find our products and our experts available for you in more than 31 Countries. To contact our customer care please send an email to helpdesk@sensormedica.com

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