Marketed in India by:

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www.podiapro.in
The Mobilab 2 is a compact and high quality equipment for heating and thermo-welding orthotics.

It’s equipped with a touch-sensitive multipurpose control panel, (3-settings for heating time and temperature), one heating and vacuum platform and two external vacuum outlets.

The 2 external vacuum outlets can be used with the Podiatech specific moulding techniques (vacuum bags and vacuum socks).

Also included, a pedal for operating the vacuum pump.

Delivered with the following accessories:

- 1 Pack of 4 Teflon protective sheets
- 1 Large Teflon protective sheet
- 2 Opct® forefoot protectors
- 1 Bottle of talc
- 1 OK Net cleaning spray
- 1 Fuse
- 1 Instruction booklet

1 year warranty
Provided use is in accordance with user instructions. Machine warranty excludes damage caused by the use of plaster positives.

Techniques possible with Mobilab 2:

- Built into the Mobilab 2
- with options

See movies of different techniques on www.podiatech.com
Touch-sensitive multipurpose control panel

- dust-free surface
- intuitive operation
- easy to clean

Temperature selection

Temperature and time settings

Time selection

Memory modes:
- Time/Temperature °C memories

Frame vacuum control

External vacuum control

Rear view

Water trap

Dust filter

Power supply and pedal connection socket

External vacuum outlets for Vacuum Bags techniques and vacuum socks

Circuit breaker

Mobilab 2 cabinet

Features to ensure perfect fit for Mobilab 2

Unit dimensions

- Width 360 mm
- Height 1000 mm
- Depth 500 mm

Pull-out drawer

Double back with space for cables

2 external vacuum outlets built into the Mobilab 2 unit
Delivered with the following accessories:

1 OK Net cleaning spray
1 Dismantling spanner
1 Bottle of talc
1 Instruction booklet

Two separate silicone vacuum bags filled with microballs connected to a built-in vacuum pump with filter. The Printlab® 2 can be used to set each foot imprint separately and obtain better stability during insole moulding. The machine is protected by a safety device which automatically interrupts the power if a problem arises.

**Advantages:**

- Ergonomic operation and attractive.
- Portable, ideal for working on the road.
- Bags made of soft silicone, a material very resistant to heat and ageing.
- Designed for extremely accurate insole making.
- Extremely malleable for setting the patient's imprint in the required position and creating either load reduction zones or relief zones.

Thermoshaping directly to the patient's foot.

**Thermoforming technique:**

*Integrated in the Printlab*

Optional: Vacuum-control pedal for hands-free use.

Voltage: 230 V single phase - 70 W - Weight: 9 kg
The H LAB cover exerts constant pressure on the heated area, guaranteeing uniform heat distribution throughout the surface of the orthotic.

**Heating system:**
Uniform with built-in timer, adjustable from 0°C to 140°C

**Heating surface:**
255 x 350 mm
from 290 W 220 V to 140° maximum

A cold zone can be created for cases where the front of the orthotics does not require heating.

Guaranteed 1 year
Analysis tools

Press-Cam V3.0

Developed for SIDAS, this concept enables professionals to combine for the first time a pressure plate and a webcam using the same software. The Press-Cam is designed for static, dynamic and posturology analysis. All analysis are registered in your computer.

- PC
- Windows XP (Home ou Pro), 2000
  - Windows 7 and Vista
- Minimum 512 MB RAM
- 2 USB ports (1 for the webcam and 1 for the plateforme)

Static analysis

Dynamic analysis

Pressure plate

Options

Press-cam V3.0 pressure plate:
(Dim: Width/Height/Thickness: 620x590x30mm)
Weight: 6.6 kg
Active surface: 400 x 400 mm

Plexiglass posture guide
Webcam and connexion software
Leather transportation case
(Dim: Width/Height/Depth: 620 mm x 670 mm x 70 mm)
The Posturscope is a posture analysis tool. It provides a view of the patient’s body in 3 different planes (front view, profile and from above).

It comprises the following components:
- An adjustable mirror with a removable horizontal reference marker (the marker can be positioned in 4 ways).
- A plumbline, which hangs in front of the patient, providing a vertical line.
- A grid (red lines on a white background) of 100 x 100mm squares located behind the patient.
- 4 adjustable feet for adapting to all types of floors.

The Posturscope’s base enables it to be set up in different ways, with a podoscope and with a Presscam-type pressure platform. This makes it possible to view the rotation of the patient’s shoulders and pelvis at the same time as his/her sole prints by adjusting the line of reference points.
### Advantages:
The base of the Posturscope is modular, enabling it to be set up in different ways:
- on its own, without any analysis tool
- with a podoscope
- with a Presscam-type pressure platform.
Including these analysis tools makes it possible to view the rotation of the patient’s shoulders and pelvis at the same time as his/her sole prints by adjusting the line of reference points.
- The rear grid can be used to provide an analysis of the patient’s frontal plane. Its red colour makes it suitable for digital photographs and cameras.
- Analysis of lateral lines, which can be adjusted for each patient. Adjustable plumbline for accurate evaluation of the patient’s posture.
- Can be fixed to the wall with brackets for better stability.
- Adjustable feet for adapting to floor type.

### Product characteristics

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adjustable mirror with removable horizontal reference marker</td>
<td>Choice of 4 ways of positioning the marker</td>
</tr>
<tr>
<td>Plumbline, which hangs in front of the patient, providing a vertical line</td>
<td>Grid of squares (red lines on a white background) located behind the patient 100 x 100mm squares</td>
</tr>
<tr>
<td>Grid of squares (red lines on a white background) located behind the patient</td>
<td>Adjustable feet for adapting to all types of floors 4 feet</td>
</tr>
</tbody>
</table>

### Technical specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height</td>
<td>2450 mm</td>
</tr>
<tr>
<td>(with mirror positioned vertically)</td>
<td></td>
</tr>
<tr>
<td>Width</td>
<td>850 mm</td>
</tr>
<tr>
<td>Depth</td>
<td>750 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>21 kg</td>
</tr>
<tr>
<td>Minimum ceiling clearance required</td>
<td>2500 mm</td>
</tr>
<tr>
<td>Maximum height of patient with podoscope</td>
<td>2 m</td>
</tr>
<tr>
<td>Maximum height of patient without podoscope</td>
<td>2.10 m</td>
</tr>
<tr>
<td>Maximum weight of patient</td>
<td>150 kg</td>
</tr>
</tbody>
</table>

### Accessories

- **Achilles window** provides a clear view
- **Inertia goniometer**
  - Height: 13 cm
  - Width: 11.5 cm
  - Depth: 12 cm
- **Gravitational goniometer**
  - readable from any position
  - Measurements read on base.
  - Height: 27 cm
  - Width (maximum opening): 30 cm
- **2 zéros®**
  - The only ambidextrous goniometer.
  - The 2 side edges of the goniometer represent the vertical measurement. (needle at zero).
  - The needle measures the angle of the sides (medial edges) with respect to vertical. It measures the angle created by the calcaneal bisector with respect to gravity.

### Contacts:

Tel: +33 (0)4 76 67 07 10 /20 - Fax: +33 (0)44 76 67 35 12 - E-mail: podiatech@sidas.com - [www.podiatech.com](http://www.podiatech.com)
Podiatech has designed a Plexiglas® podoscope, which gives an accurate foot imprint thanks to the translucent blue colour light.
- Mirror can be positioned flat or at an angle.
- Tangential light is used to optimise imprint visibility by highlighting the areas of foot pressure.
- Wide and deep usable surface area.
- Easily accessible. Height: 125 mm.

**Posturscope**

Made of aluminium, for a precise posture analysis.

**Dimensions:**
- Height: 2300 mm
- Width: 800 mm
- Depth: 700 mm
- Weight: 21 kg

**Accessories**

- **Mono filament**
- **Foot skeleton**
- **3 foot types**
- **Auto-podoprint 2 feet**
- **Auto-podoprint 1 foot**
- **Ink bottle for Auto-podoprint**
- **50 sheels for auto-podoprint**

*Delivered with ink roller, ink bottle and 25 leaves footprints*
All the grinders are delivered with the same accessories of the G4 grinder:

- Cleaning block for belts
- Protective masks: 1 pack of 5 masks
- Pair of safety goggles
- Protective apron
- Grinder light that will fit all grinders

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**G2 GRINDER**

Top of the G3 Grinder: a vacuum cleaner can be plugged onto the leftside of the shell.

2 sanding stations.

**ADVANTAGES:**

- Wide work area: the operator is not restricted.
- Abrasive belts can be changed quickly and easily without tools.
- Emergency stop button.

All these grinders are guaranteed 1 year and supplied with their accessories.

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**G1 GRINDER**

Motor unit featuring a keyless self-locking mandrel and expanding wheel enabling the abrasive belts to be changed without tools.

Weight: 35 kg
Motor power output: 600 W
Consumption: 600 W
Power supply: 230 V~ single phase 50 Hz
Speed of rotation: 2 850 rpm

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**Technical & Equipments**

Hoover alone See page 25
Airflow sucked: 180 m³/hour

**Option**

Delivered with the following set of accessories:

- 1 grinding belt coarse-grain
- 1 polishing wheel firm
- 1 belt-cleaner stick
- 1 pair of safety goggles
- 1 pack of 5 masks
Powerful sander featuring wide abrasive belts, vacuum cleaner attachment point and 2 sanding stations:
- 1 station with manual self-locking mandrel to which the grinder accessories can be fitted.
- 1 station with rubber expanding wheel (Ø 90 mm), 100 mm wide, designed to hold the abrasive belts.

ADVANTAGES:
- Compact size, powerful motor.
- Wide work area: the operator is not restricted.
- Abrasive belts can be changed quickly and easily without tools.
- Vacuum cleaner attachment point at rear of grinder.
- Removable dust collection drawer.
- Emergency stop button.

All the grinders (except the G1) are delivered with the following set of accessories:
- 1 cleaning handbrush
- 6 grinding belts (3 x fine-grain et 3 x coarse-grain)
- 1 grinding tip holder + 3 sanding tips
- 1 sanding wheel diam. 80 mm grey
- 2 polishing wheels (soft and firm) brown
- 1 belt-cleaner stick
- 1 pair of safety goggles
- 1 pack of 5 masks
- 1 apron
- 1 instruction manual

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GRINDER G4

Vacuum cleaner attachment point at rear of grinder

Grinder G4:
- Height: 860 mm
- Width: 610 mm
- Depth: 600 mm
- Height of the storage + grinder G4: 1300 mm
- Weight: 36 kg
- Motor power output: 550 W
- Consumption: 550 W
- Power supply: 230 V ~ single phase
- Speed of rotation: 3000 rpm

Options

- G4 pack:
  - G4 Grinder + storage + hoover
  - Power: 2100 W

Tuqueh Pack:
- Storage
  - Height: 860 mm
  - Width: 610 mm
  - Depth: 600 mm
  - Height of the storage + grinder G4: 1300 mm

Hoover
- Hoover: Airflow sucked: 160m³/hour

Hoover specs:
- Low noise (72 dB)
- Specifically designed for small particles (no back flow)
- Ceramic heads (no risk of overheating)
- Automatic launch in connection with the machine ON/OFF switch