



# PLANTA PRESS

**Mobile foot pressure measurement  
system for gait and load analysis**

**APPLICABLE FOR**



**DIABETICS**



**ATHLETES**



**PAIN PATIENTS**



- Mobile foot pressure measurement
- Simple and quick application
- Practice-oriented handling
- Easy-to-use, modern software
- Custom-fit sensor insoles\*

Available in our  
**online shop:**



\* Optional additional service. Not included in the standard scope of delivery. All fits (e.g. for foot deformities) can be realized!



PlantaPress is a tool designed for recording static and dynamic pressure distributions in the context of medical applications (e.g. in orthopedics, diabetology, pressure ulcer prevention, sports medicine, and other fields). The mobile PlantaPress pressure measurement system is delivered in a compact transport case with an integrated charging function. The case includes application-specific sensors (e.g. measurement insoles), wireless data acquisition units, a PC receiver unit, and the “VisuPress” software for wireless measurement of both feet simultaneously. This software, developed for Windows 10/11, offers extensive analysis functions and is intuitively easy to use.



Attention! We are constantly improving our product, so the current status of our components may differ from the illustrations at any time!

System component / device		Technical data
Transport case	Weight	approx. 6kg (with standard scope of delivery)
	Dimensions	460mm x 350mm x 240mm
	Power supply	max. 5V/2A via USB
	Charging system	2 x interface for charging of the wireless modules
Wireless module	Dimensions	80mm x 85mm x 32mm
	Weight	90g
	Measuring channels	256
	Measuring frequency	max. 100Hz
	Power supply	LiPo battery, wireless charging in case
	Communication	proprietary WLAN connection to the master module
Master module	Range	approx. 15m indoors / approx. 100m outdoors
	Dimensions	55mm x 25mm x 17mm
	Weight	20g
	Computer interface	USB
Sensor insoles	Shoe size	standard double sizes 37/38 - 45/46, customized sizes and shapes
	Thickness	approx. 2.5 mm
	Weight	approx. 175 g (per pair / size 45/46)
	Number of sensors	standard sizes: 220 sensor cells*
	Measuring range	1-60 N/cm <sup>2</sup>
Operating conditions	Temperature	10°C – 30°C
	Humidity	dry environment, humidity < 70%

\*Different number of sensors for customized products