

PLANTA PRESS

Mobile foot pressure measurement system for gait and load analysis

APPLICABLE FOR



DIABETICS



ATHLETES



PAIN PATIENTS



- Location-independent foot pressure measurement
- Quick and easy to use
- Practice-oriented handling
- Easy-to-use, modern software
- Precisely tailored sensor soles*

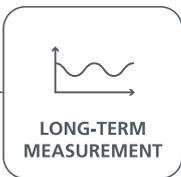
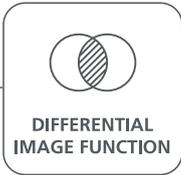
More information
and videos at:

thorsis.com





PlantaPress is a tool for recording static and dynamic pressure distributions in the context of medical issues (e.g. in the field of orthopaedics, diabetology, decubitus prophylaxis, sports medicine, etc.). The mobile PlantaPress pressure measurement system is supplied in a compact transport case with integrated charging function. The transport case contains the application-specific full textile sensors (e.g. measuring soles), wireless data acquisition units, a receiver unit for the PC and the “VisuPress” software for wireless measurement of both feet at the same time. This software, designed for Windows 10/11, contains extensive analysis functions and it is intuitive 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 wireless charging of the radio modules
Radio module	Radio module	80mm x 85mm x 32mm
	Weight	90g
	Measuring channels	256
	Measuring frequency	max. 100Hz
	Power supply	LiPo battery, wireless charging in case
	Communication	Proprietary wireless connection to the master module
	Range	approx. 15m indoors / approx. 100m outdoors
Master modul	Dimensions	55mm x 25mm x 17mm
	Weight	20g
	Computer interface	USB
Sensor soles	Shoe size	standard double sizes 35/36 - 45/46, customized sizes and shapes
	Thickness	ca. 2,5mm
	Weight	ca. 175g (pro Paar / Größe 45/46)
	Number of sensors	Standard sizes: 220 sensor cells*
	Measuring range	1-60 N/cm
Operating conditions	Temperature	10°C – 30°C
	Humidity	Dry environment, humidity < 70%

*Different number of sensors for customized products