



emed[®]
for diabetic foot care

Pressure distribution measurement for diabetic foot syndrome

Use emed[®] to easily **detect pressure peaks** during barefoot gait assessment of patients with diabetes.

Utilize emed[®] data to **evaluate ulcer risk** and **provide data-based specifications** for foot care interventions.

emed[®] key benefits for diabetes experts:

- record and locate pressure peaks precisely using novel's high-resolution sensor platform
- complete a valid assessment with simply 3-5 steps
- quantify tissue strain in the presence of impaired patient sensory function due to neuropathy
- generate assessment reports in just 8 minutes and connect to database
- emed[®] platforms are compliant with the European Regulations on Medical Devices



Application package



Hardware: **Calibrated platform** + Measurement: **emed expert/recorder software** + Report: **emed diabetes software**
(various sizes)

References and publications

Published literature showing the applicability of emed® for the assessment of patients with diabetes

 **Analysis of Clinical Profiles, Deformities, and Plantar Pressure Patterns in Diabetic Foot Syndrome**

Applied Sciences (Giacomozzi, C. et al., 2021).

 **Plantar pressures in diabetic foot ulcer patients who have remained healed**

Diabetic Medicine (Cavanagh P. et al., 2009).

 **Risk Factors for Plantar Foot Ulcer Recurrence in Neuropathic Diabetic Patients**

Diabetes Care (Waaijman, R. et al., 2014).

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