RehaWalk®—Measuring platforms
Gait Analysis and Gait Training for Rehabilitation
RehaWalk® System components

The system works with a commercially available personal computer under Windows 10. It is recommended to order the system with computer. The necessary specifications can be requested from the manufacturer.

The SYNCLightCam camera includes a lighting unit and is precisely synchronised with the treadmill’s pressure measuring sensors. Several cameras can be operated in one system. The adjustable shutter speed guarantees a high image quality.

Measuring platforms for stance and gait analysis to connect to a PC/Notebook via USB interface, Color of running surface: light grey, Synchronisation: „Sync in“ and „Sync out“, zebris FDM software for gait analysis included.

FDM System Typ FDM-2.4 RW: Number of sensors 8,360, Sensor area: 241 x 56 cm (L x W), Dimensions: 251 x 60 x 2.1 cm (L x W x H), Sampling rate: 100 Hz.

FDM System Typ FDM-1.7 RW: Number of sensors 5,984, Sensor area: 173 x 56 cm (L x W), Dimensions: 182 x 60 x 2.1 cm (L x W x H), Sampling rate: 100 Hz.

With the optional projection unit, the pressure distribution patterns of each gait cycle is shown clearly on the measuring plate. Furthermore measurement parameters can be shown and a gait training with visual cues can be done. (in preparation)