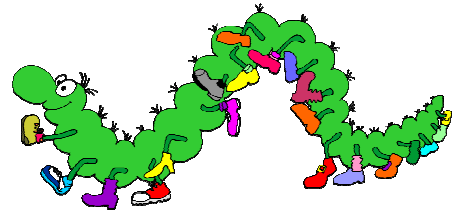


medilogic

with integrated

Datalogger



Long Run Data
Recording:

• Medical Long Term
Monitoring

• Sports
Medicine

• Occupational
Medicine

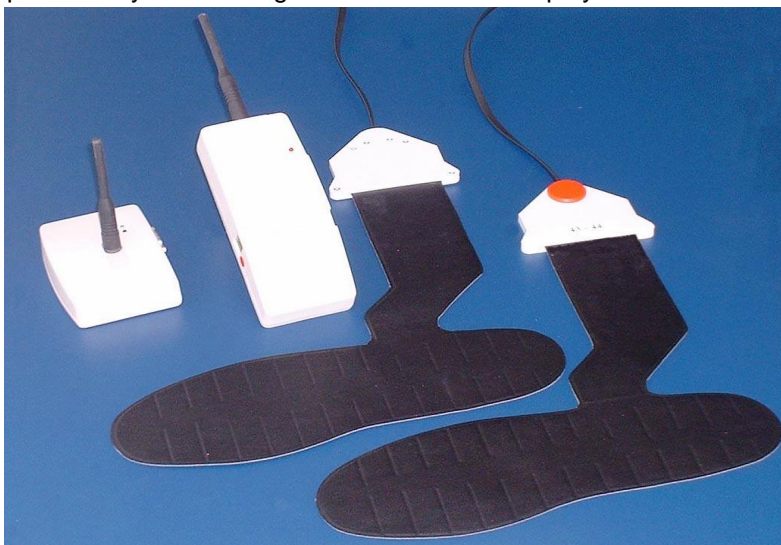
New: Datalogger and High-Speed-Wireless Data Transmission in One Device

The new *medilogic foot pressure measuring system* incorporates two functions in one device. The new datalogger module can be activated using the medilogic software. In this mode the pressure values are stored on an internal storage medium. This adds new fields of operation for the patient modem where the user needs to be independent of a computer over a long period of time. The fields of motion analysis for medical long term monitoring, therapeutical sports and occupational medicine are ideal lines of action.

The wireless data transmission, which has been a feature of the medilogic foot pressure measuring system for a long time now, still allows the on-line display of data. Additionally the wireless connection is now used to transfer the data from the datalogger module comfortably to the computer without having to plug the device in.

The datalogger stores the data in memory cards up to a capacity of 256 MB. This allows for long and complex test series which can be easily configured using the medilogic software.

The wide range of other sensors T&T medilogic offers are all compatible with the new functionality and the in depth analysis provided by the medilogic software can be employed to the fullest.



Technical Specification (may change without notice)

Insole:

- Max. 240 SSR-Sensores per insole (depending on size and form)
- Available sizes: 19/20 bis 49/50
- Individual forms on demand

Range :

- 0,6 to 64 N/cm²

Sample Frequency :

- 60 Hz (optional 50 Hz for Video Sync.)
- Max. 300 Hz for the Sports Version

Patient Modem :

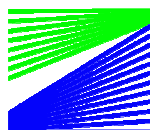
- Weight: 195g
- Size: 145mm x 60mm x 30mm
- Powe Supply: 9V Standard-Block
- Datalogger Mode:
Storage up to 256 MB
- Wireless Mode:
Frequency: 2,4 GHz,
Range: >100m (outdoors), indoors ca. 25m
ISM-Band (Industrial, Science, Medicine)

Computer Modem :

- Weight: 150g
- Size: 93mm x 75mm x 28mm
- USB-Interface to the computer

Computer: Minimum Requirements:

- PC Pentium 1,6GHz or higher, 512 MB RAM, mouse
- Colour Monitor / Display resolution :800x600 Pixel at 16 Bit colour depth (or more, DirectX 7.0 - compatible)
- 1 free USB-socket
- 1 unused printer or USB-Interface for a printer
- Windows® 2000 / XP/Vista



T&T medilogic

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