

All pocket PC files can be converted into Windows PC files for analysis with novel scientific software or ASCII output to other systems.



The IRDA infrared port allows direct data exchange between various handheld computers.

The PDA also communicates with mobile phones, video cameras, PCs, printers, internet and other networks with its Bluetooth port. Measuring data can easily be exchanged between users.

Features of the pedar-pda software

- compatible with pedar cable and pedar mobile systems
- operates as a MS pocket PC 2002 application
- uses the Windows HotSync software for automatic data exchange between PDA and PC
- stores data in PDA or on removeable flash cards
- shows dynamic pressure distribution frame by frame
- calculates maximum pressure and mean value pictures
- can transfer data to other handhelds via IRDA infrared port
- allows internet data exchange via modem, Bluetooth or LAN

pedar-pda software can be downloaded from the internet at www.novel.de.

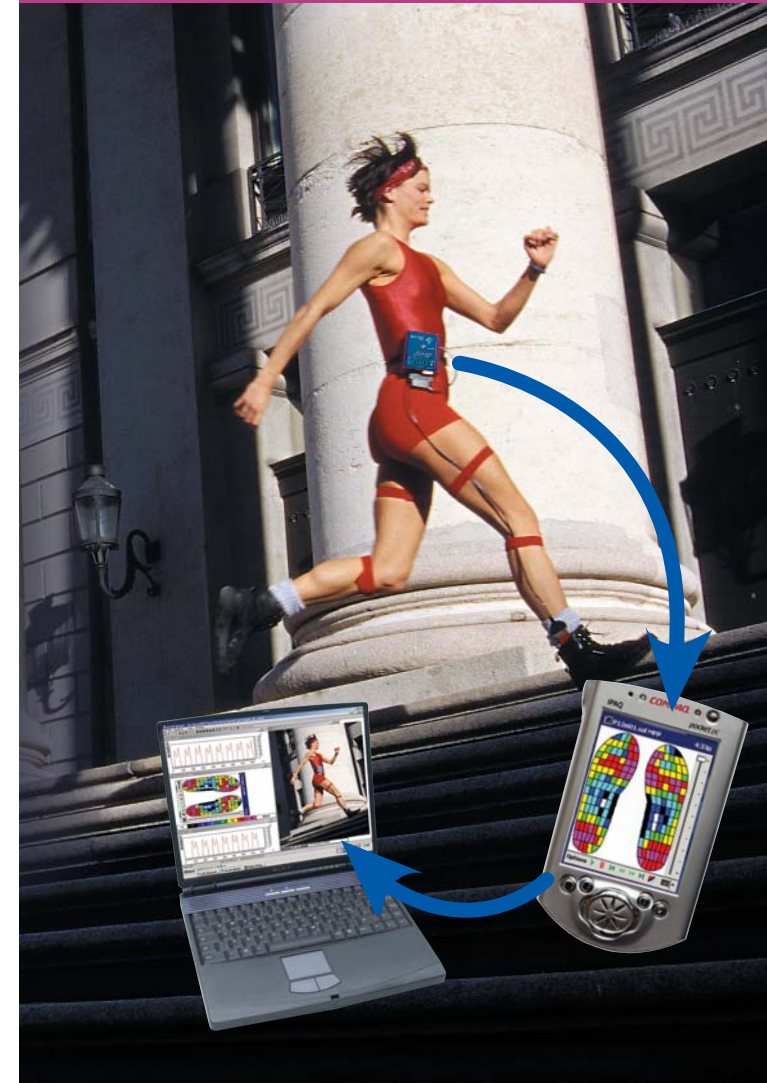
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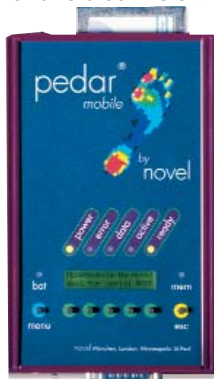


The pedar-pda system functions with a handheld personal digital assistant (called PDA or Pocket PC). Compatible with various PDA's to provide extreme mobility, the pedar-pda software operates as a MS - Pocket PC 2002 application. pedar-pda data collection and presentation is performed with the handheld. Additional functions such as sensor calibration and data analysis are completed on a PC.

pedar cable



When the handheld is connected to the pedar system and the pedar-pda icon is activated, the handheld controls the pedar system.



pedar mobile

pedar-pda works with pedar cable and pedar mobile systems.

The pedar system is connected to the Pocket PC computer by a short RS232 cable.

An intelligent Lithium rechargeable battery powers the pedar system.

The PDA is configured by a notebook or desktop computer, using the USB cradle or the IRDA interface in combination with the Windows HotSync software.

The calibration figure various measurement insoles are transferred to the handheld PDA.

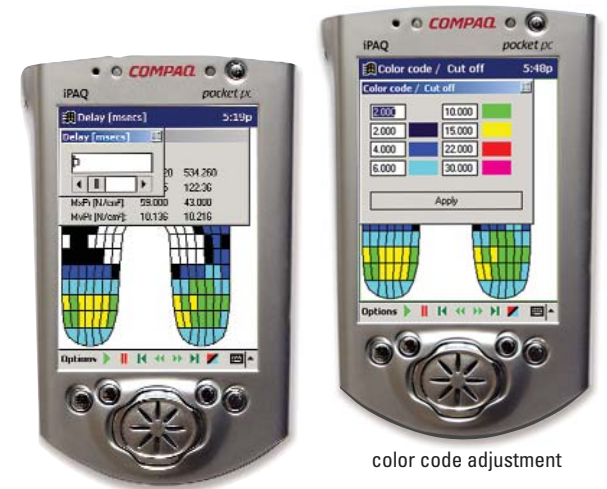


The pedar-pda software guides the user through the measurement process in an easy way.



select data files

Depending on the handheld technology the measurement data can be stored either inside the PDA or on a flash memory card such as Compact Flash or Smart Media cards.



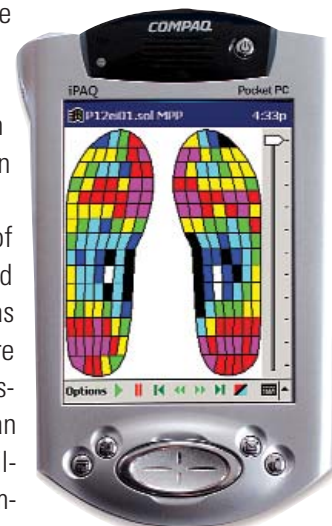
scanning speed adjustment

color code adjustment

When the handheld is connected to the pedar system, the scanning speed as well as the color code can be adjusted by the pedar-pda software.

After measurement, the dynamic roll-over process as well as the individual pressure values of each sensor can be viewed on the PDA screen.

Well known features of the pedar cable and mobile software such as online display of pressure distribution, maximum pressure picture, and mean value picture are also available on the handheld computer.



Maximum Pressure Picture on a PDA screen