

dotforms monitor: Telemedical ease at home

Nowadays, hospitals are overcrowded. To mitigate this problem it is common practice to send patients back home if they are in appropriate conditions. But who would notice an abrupt deterioration of the patient's health if he did not inform the medical staff permanently about his state of being?

With dotforms monitor the patient will still be scrutinized after his release from hospital. The patient continues to fill out his pain diaries, notes down his blood sugar values and gives a detailed description of his diet. The only difference is that he is using a digital pen to fill out a specially printed patient diary. A midjet CCD camera within the pen records the writing and saves it. Checking the send box initiates an instant data transmission via a mobile phone.



the process of a therapy. All this happens without the need to see the patient personally. Therapeutic reactions can be initiated at an early stage.

The working method, usefulness and benefit of dotforms monitor can best be demonstrated by means of the diabetes diary. In cooperation with the medical treatment center with focus on diabetes, patients' data are daily sent and medically analyzed. After the evaluation of the viral parameters a treatment recommendation will be set which can be made available in a compressed form as email if desired by the hospital, the GP or the patient.

With dotforms monitor everybody benefits: Data are available in electronic form for evaluating purposes in a quick and smart manner. Telemedicine will be done on the basis of a technology that is understood and accepted by the patient. And last but not least, the patient will benefit with an improvement of his quality of life.

dotforms monitor: That is telemedicine.



The data from the digital pen are transferred to a computer, centrally processed and made available for further treatment straight away, e.g. in a medical call-center.

In this way dotforms monitor supplies the medicating clinic or the medical treatment center with valuable information concerning





Diagramm Halbach is a full-feature service provider for digital pen applications on the basis of the Anoto functionality.

We supply the complete system with all components and can implement it for your environment.

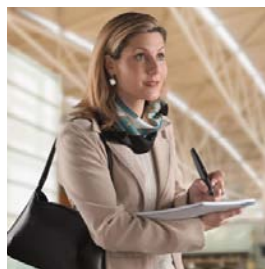
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Diagramm Halbach is certified print partner of Anoto's for both offset printing (copied pattern) and digital printing (unique pattern).



dotforms applications support paper-based mobile data entry ...

- Local, internet and intranet solutions
- Barcodes
- Check box recognition (OMR)
- Handwriting recognition (HWR)
- Generation of digital graphics (JPG, PDF, TIF)
- Generation of XML, CSV and other data types
- Time stamp
- High capacity data verification
- USB and Bluetooth interfaces
- Unique and copied pattern
- Mobile phone application



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