



>mobipen

IT-support for documentation within homecare and healthcare

## Documentation and Time Registration

**Mobipen™ is an effective and flexible tool**

**which is able to register different types of documentation for the home healthcare industry.**

Mobipen™ is integrated with the D-PAS digital pen and paper system. The system makes it possible to transmit handwritten data from traditional paper directly to the IT-system of the home health agency. The nursing and health aide staff, using the D-PAS digital pen, which operates virtually identical to an ordinary ink-based pen, has an efficient documentation of patient care, improved document retention, better flow of information from the point of patient care into both electronic medical record and traditional healthcare oriented information technology environments.

A sophisticated camera inside the pen records the pen strokes into the integrated memory, which can store up to 200 pages of information. This information is then easily downloaded into virtually any computer system, including industry standards-based EMR systems.

Documentation is made by writing on normal paper with a digitized encrypted pattern, all data is registered and saved inside the pen. The Mobipen Care system can be used for all types of documentation within the home- and healthcare industry.

### Benefit of the Mobipen Care System

- No advanced technology knowledge is required to use the system. It is as easy to use as a normal pen and paper
- By using pen and paper it is possible to leave a receipt or a fine documentation behind for the patient and relatives
- All data gained during the day will automatically be transferred from the pen to the company IT system.

 The image shows a screenshot of a patient documentation form. At the top, there is a date field with "09/13/01" and a note "Handwriting Recognition - Refer to Documentation for Instructions". The form is divided into several sections: "PATIENT DETAILS" with fields for NAME, HOUSE NUMBER, STREET NAME, POSTCODE, DATE OF BIRTH, CITY/TOWN, SEX, and CONTACT TEL No.; "INCIDENTS" with a field for Type; and "TRAUMA ACCIDENTS" with checkboxes for Injured persons (Vehicle occupant, Pedestrian, Motor cyclist) and Details (Ejected, Trapped, Seat belt worn). The form also includes a DOCTOR NAME field with a signature and "St Louis Hospital".

### Documentation

By using the Mobipen system it is easy to make correct documentation on what **type** of assistance the patient has received by the nursing and health aide staff.

The staff uses the pen to confirm on the paper which services that have been given to the patient.

The forms can be located in a folder in the patient's home or the staff can carry out the documents.

It is even possible to make documentation by using other forms like:

- Implementation plans
- Assistance forms
- Activities of Daily Living
- Signature forms
- Social documentation
- Discrepancy reports

All registrations are saved automatically in the system and give a correct picture on what has been done during the day.

(See the picture above)



## Reports

The Mobipen system is designed based on the idea to be a great information tool for different types of users within the health care industry and the system is user friendly for people with poor IT knowledge.

Because it is a documentation system, many standardized reports have been designed so they are easy to use within the home- and healthcare industry for time registration, insurance registrations, documentation and evaluations.

Depending on the company requirements other reports can be designed for the system that suits the individual needs.

## Receipt and time registration

All patients have received a small sticker that is installed in the door entrance. On the small sticker an almost invisible pattern can be found. This pattern has an individual "code" for every patient and two windows that say "Arrive" and "Leave".

When the nursing staff arrives to the patient home they will use the pen to indicate in the window "Arrive" to register the time for the start of the visit and to register the name for the patient.

When the nursing staff has finished the visit, the staff uses the pen to indicate in the window labeled "leave".

The pen has an integrated clock that registers the time for every visit.

The information for the visits is saved inside the pen so it is possible to transmit the information into the IT-system. This is done by placing the pen into a small cradle. The cradle is connected to the computer and is sending the information from the pen into the IT-system.

The pen can even send information to the local IT-system through a mobile phone. This is done with help from the blue tooth function and is used where it is necessary for information to be sent within a short amount of time.



*"All data of the visit is saved inside the pen and sent to the Mobipen system by placing the pen into a cradle that is connected to the computer or by using the Bluetooth function".*



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