

dotforms rescue: It's do or die!

Like a usual surgery in hospital, every emergency service needs to be documented. The desire for electronic data capture often fails due to the harsh working conditions in an outdoor emergency or the fast moving ambulance. Thus, predominantly people still document on paper in these cases and feed the data into a computer system subsequently (manual data entry). There are now ways to do this more elegantly and time saving.

dotforms rescue protocol seems to be a usual paper form. The difference, though, is that a digital pen is used to fill out this specifically printed paper. A camera within the pen captures the writing, interprets and saves it.

At the end of the emergency call, the digital pen is connected via a docking station to the computer and the data from the pen are transferred instantly. The computer can now produce a graphic of the form with all entries, interpret the handwriting and export the verified and interpreted values. Subsequent data entries are made obsolete. You can decide upon the exporting format. It is handy that the determined values are directly transmitted to a database



Quelle: ADAC/IG

for evaluation or billing purposes. If preferred, the data transfer to the target computer can be carried out via Bluetooth and mobile phone.

By the way: The users of the digital pen do not need to study manuals. They just employ it intuitively and use it like an ordinary pen on paper. This is another advantage, especially in case of changing emergency staff.

The application of dotforms is particularly useful for high complexity forms that need to be captured electronically. This applies to numerous protocols such as emergency calls, emergency transports or anaesthesia. The pen is also able to read barcodes. The range of applications is broad: fast transmission of sketch-maps, documentation of maintenance and service of technical equipment, statistics, patients' transportation, etc.

It is important to keep in mind that you can even send an electronic form to the receiving hospital way before you arrive there. Thus, all vital parameters can be transmitted to the hospital for preparation.

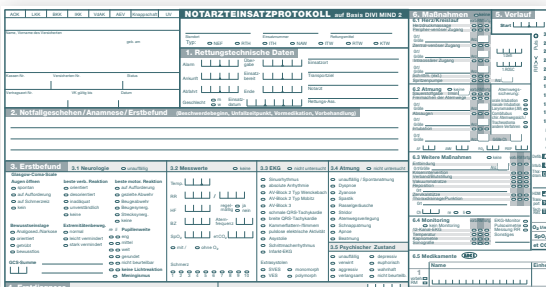




Diagramm Halbach is a full-feature service provider for digital pen applications on the basis of the Anoto functionality.

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

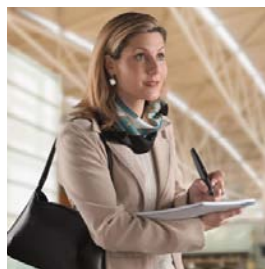
Diagramm Halbach, as one of the largest manufacturers of special paper and print products, possesses excellent capacities for the design, printing (offset as well as digital printing technology) and finishing of dotforms paper.

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



For more information, please do not hesitate to contact us:

Diagramm Halbach GmbH & Co. KG
– dotforms services –

Am Winkelstueck 14
D-58239 Schwerte/Germany

Phone: +49 23 04/7 59-0
Fax: +49 23 04/7 59-86

Email: dotforms@halbach.com
Web: www.halbach.com/dotforms

