emsCharts SyncPen

Powered by *Microtech Systems*

THE **EASE** OF **PAPER**
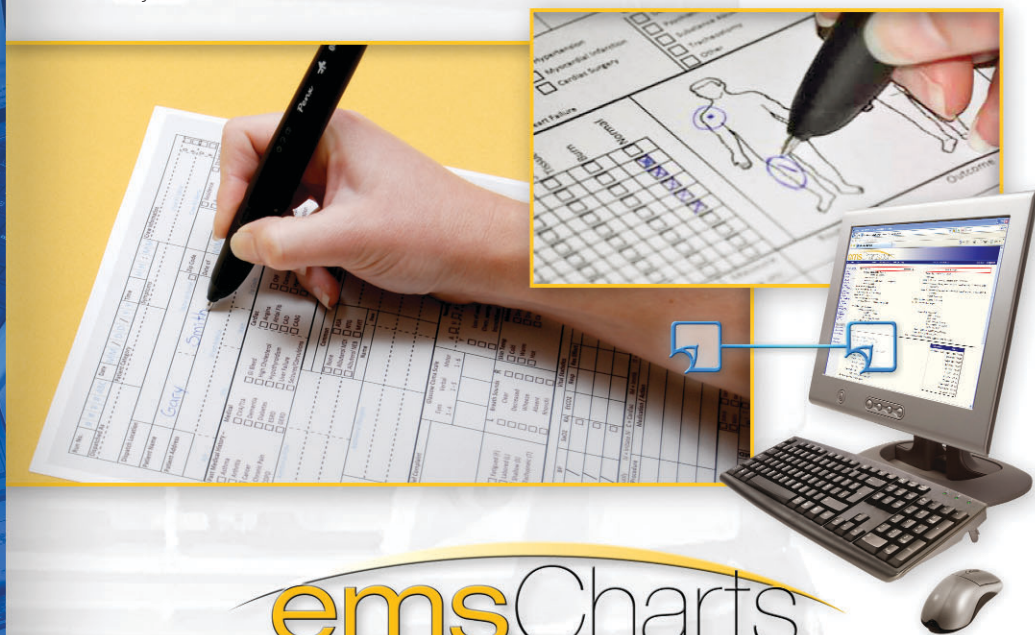## THE **POWER** OF
PUBLIC SAFETY TECHNOLOGY

Has your attempt to go paperless produced lackluster results? Or have you been putting off going electronic because of employee pushback and fear of change? We have the perfect solution for you!

INTRODUCING **EMSCHARTS SYNCPEN**
A **UNIQUE DOCUMENTATION TOOL**
USING **HANDWRITTEN FORMS** AS A **MEDIUM**
FOR **ELECTRONIC DATA COLLECTION**

The emsCharts *SyncPen* is a high-tech meets low-tech solution that combines the ease and convenience of paper with the benefit of uploading documented data to emsCharts. Since the original form can be left at the receiving facility, there is no wasted paper… or time! All of the written information is transformed into data points in the patient record, imported into corresponding fields in emsCharts.com, and made available for further analysis and reporting. No redundant data entry is required.

The emsCharts *SyncPen* can be used as a substitute for fax machines and scanners. High quality, exact digital copies are produced and saved on the pen. The result is an inked copy to leave at the receiving facility, synched electronic data in emscharts.com, and a PDF attachment of the original form.

The *SyncPen* is so simple, hardly any training is required to use it. Introducing *SyncPen* to your crews presents no change to their existing workflow. Just write, and sync!

INTELLIGENT PEN TECHNOLOGY

The intelligent pen senses where writing is taking place. Document with pen and paper while digitally capturing text and illustrations.

FLEXIBLE APPLICATION

Create custom forms for all of your documentation needs: assessment, signature, consent & refusal, medical necessity, multilingual forms, and more.

ULTIMATE PORTABILITY

The small, lightweight pen device is ideal for transports that have weight and space restrictions. Model technology for on-scene documentation.

SAVES TIME & MONEY

Implement this unique tool quickly and easily for streamlined processes.

emsCharts

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How emsCharts *SyncPen* Works

THE PAPER

Almost invisible to the naked eye, the microdot pattern on your printed paper forms consists of numerous small dots that can be intelligently read by the emsCharts *SyncPen*. The unique dot pattern indicates the exact positions of the digital pen on the page, and distinguishes each page so that it can be sorted independently from another.

THE PEN

From ink to digital data: quick and easy! A digital pen looks and feels like a normal ballpoint pen. It differs, however, in that it contains an integrated digital camera, an advanced image microprocessor, and a mobile communications device for wireless connection.

MINIMAL TRAINING JUST WRITE, AND SYNC!

The emsCharts *SyncPen* is so simple, hardly any training is required. Just write and sync!

SEAMLESS TRANSITION

SyncPen pulls all information captured with the pen into emsCharts as useful datapoints that can be used for further reporting and analysis.
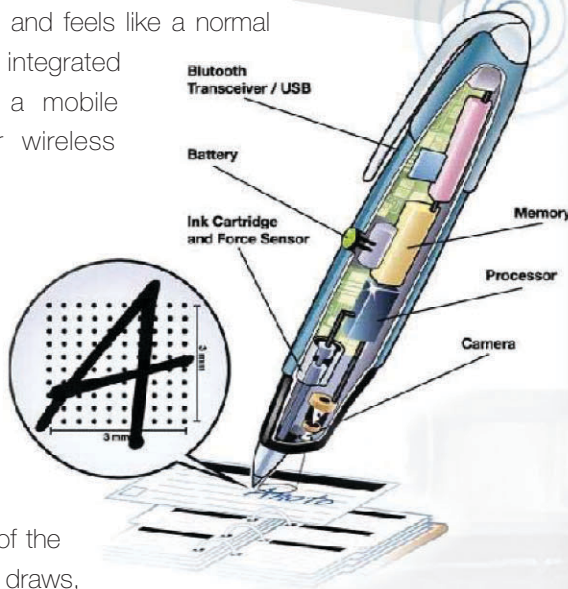
NO MORE WASTED PAPER... OR TIME!

No need to store paper forms. Since the emsCharts *SyncPen* produces PDF versions of every form, the paper copy can be left with the patient at the receiving facility.

For more information on emsCharts *SyncPen* or any of our other pre-hospital data collection products, please visit us on the Web at: www.emsCharts.com

What happens when you're writing? While writing, digital snapshots are automatically taken. Every snapshot – 75 frames per second – contains enough data to determine the exact position of the pen and what it writes or draws, including the time each pen stroke was made and on which form it was written. The data is stored in the pen's memory as a series of coordinates. The emsCharts *SyncPen* can store up to 50 full A4/Letter size pages of handwritten data, which is then seamlessly imported into emsCharts.

Bluetooth Transceiver / USB
Battery
Ink Cartridge and Force Sensor
Memory
Processor
Camera

System Requirements

- Windows XP, Vista or Windows 7.

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Microtech Systems

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