

MEDSAFE™



MEDICAL COMPUTER SYSTEM

by  COMPUNET

System capabilities

MEDSAFE™ — the Unified Approach to Improved Patient Care

MEDSAFE is the physician's computer system from COMPUNET. It provides the physician and his staff a single powerful tool for directing the latest techniques of automation at the goal of improving patient care.

MEDSAFE sets new standards of performance and functionality for compact medical computer systems. It is easy to learn, and easy to use. It is flexible, and has been shown to be readily-adaptable into a variety of office environments and procedures.

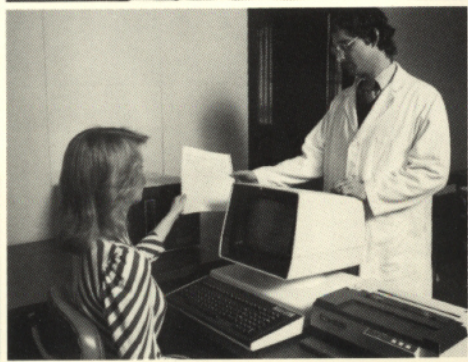
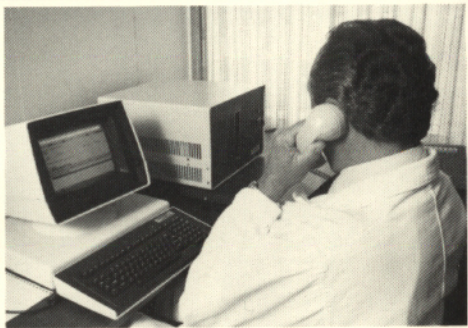
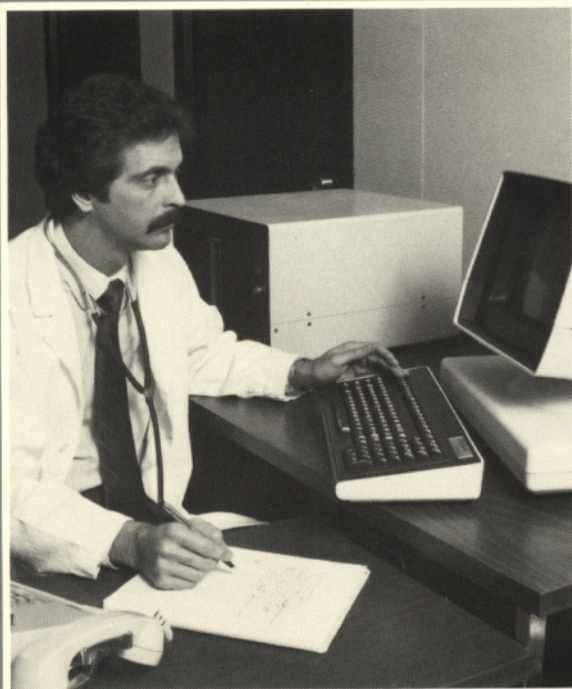
MEDSAFE provides—right in the office—'on-line' visual access to all of your patients' medical records. MEDSAFE also offers an exhaustive repertoire of accounting

and billing functions, explicitly intended to satisfy the accounting needs of the doctor in private practice and of the small group practice.

MEDSAFE also provides information on the possible adverse interactions of drugs with other prescription drugs, with over-the-counter preparations, and with foods. It incorporates the MEDICOMSM drug interaction data base, which contains information about the known interaction patterns of more than 20,000 prescription drugs, over-the-counter preparations, and foods.

All of these features are integrated into a unified system, designed to provide the physician with accurate, reliable, and complete information. The system is designed so that data are entered only once, and are then automatically shared with other related functions, minimizing the possibility of error or inconsistency.

MEDSAFE is marketed nationally and overseas, and is fully supported by a comprehensive maintenance and upgrade program. This includes on-site maintenance of the computer, software upgrades, and periodic updates containing information about newly-discovered drugs and new drug interaction findings. COMPUNET also offers data entry services, and extensive user-training and customer support programs.



MEDICOM is a Servicemark of Professional Drug Systems, Incorporated

Medsafe features

Accounting and Billing

MEDSAFE performs the accounting and billing services required for patients, insurance companies, State and Federal collection, and reconciliation of accounts. These include automatic calculation of charges from the procedures entered in the patient's medical record; generation of patient and insurance billings (even before the patient leaves the office, if you wish); generation of invoices; display of current account status; automatic account aging; processing of patient payments; processing of insurance payments (including item-by-item accounting for MEDICARE); and daily, monthly, and yearly closings.

Patient Medical Records

MEDSAFE is capable of storing the complete medical, biographical, and financial records of several thousand patients; once stored, any of these records can be recalled for display in just a few seconds.

Drug-Interaction Evaluation

At the push of a button, the MEDSAFE display screen can indicate what drugs a specific patient is currently taking, the allergies and chronic conditions that affect this patient, and a summary clinical profile. When a prescription is entered, the display screen will show if there is a possible adverse interaction; if one is found, MEDSAFE provides an estimate of the interaction's severity and of its probability of occurrence. MEDSAFE also provides a page reference into the standard literature for every interaction reported.

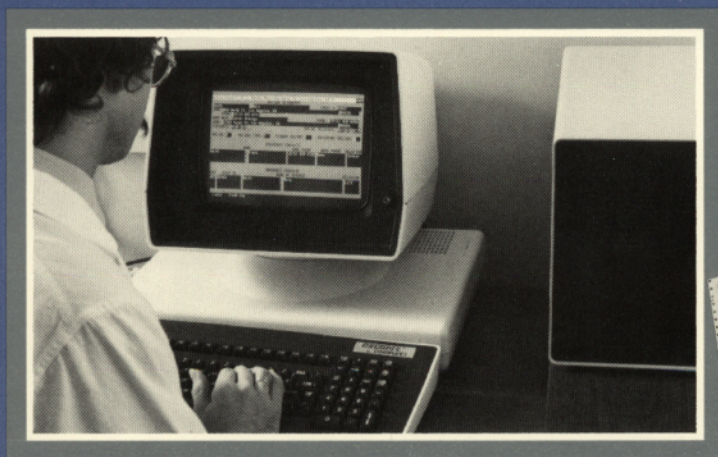
Other Features

MEDSAFE provides a drug code directory (using the NDC standard codes). It allows the physician to create his own printer forms, and employ his own diagnosis and procedure codes. MEDSAFE automatically performs patient search and selection, and provides on-line connection to standard medical data bases. In addition, MEDSAFE provides word-processing and mailing-list

generation via the WordStar™ program, generally recognized as an industry standard for excellence.

MEDSAFE also provides the capability for a physician to gain access to all of the services and information provided by MEDSAFE from a remote location of the doctor's choosing. This is accomplished through a remote terminal and standard telephone lines. This feature is extremely valuable to the physician 'on call'. MEDSAFE will automatically create a permanent record of such remote transactions, including any medications prescribed.

The MEDSAFE system employs economical and reliable microprocessor technology. It is protected against improper or unauthorized usage through a multi-level password control system, which prevents the retrieval or modification of information by unauthorized persons.



Active Patient: (2) Smith, Mary 456 Hardy St. Los Angeles, CA 9

PATIENT BIOGRAPHY

Smith, Mary CHART # 91847
HOME: 456 Hardy St. Los Angeles, CA 90024
PHONE: (213) 825 6701

WORK NAME: Center Storage PHONE: (213) 452-6986
ADDR: 12255 Super St. Los Angeles, CA 90025
BIRTHDATE: 03/01/52 SOCIAL SECURITY: 667-2232123

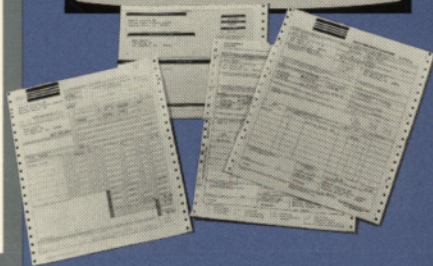
DOCTOR: PRIMARY DOCTOR: REFERRING DOCTOR:

EMERGENCY CONTACTS

NAME	HOME PHONE	WORK PHONE	RELATION
Smith, Frank	(213) 880 4722	None	father

INSURANCE COVERAGE

CODE	GROUP ID	NAME	COV. INSURED	RELATION
ACT	321654	Smith	Mary	self



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MEDICAL HISTORY

VISIT DATE: 01/24/83 PERFORMING DOCTOR: 2 ENCOUNTER FORM:

CODE	DIAGNOSIS	CVR	CODE NO.	PROCEDURE	CVR
100 10	STRAZ	THROAT	1.1	1	OFFICE VISIT

DRUG CODE	DRUG NAME	STRENGTH	DOSE	TIMES	TOTAL	EXPIRES
0006777014	TETRACYCLINE	250 MG/CA	1 CAPS	400	40 CA	02/04/83

COMMENTS:
Take two caps. to start

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CORRELATION DRUG LIST

0007321800 IRON SACCOPYLATE
0006777014 TETRACYCLINE

INTERACTION ANALYSIS RESULTS

0007321800 IRON SACCOPYLATE
0006777014 TETRACYCLINE

SOURCE E PAGE 231 SIGNIFICANCE: OCCURS REGULARLY-HIGHLY SIGNIFICANT

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RESPONSIBLE PARTY ACCOUNT INFORMATION

BALANCES

	TOTAL	0-30	30-60	60-90	90-120	OVER 120
CURRENT	\$ 25.00	\$ 25.00	\$ -	\$ -	\$ -	\$ -
LAST STMT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PREV STMT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

LAST BILLING: //

ACCOUNT ACTIVITY

DATE	PATIENT NAME	DESCRIPTION	AMT. INVS	AMT. CREDITS	DESCRIPTION DATE
01/08/83	Mary Smith	INVOICE	\$ 25.00	-	-

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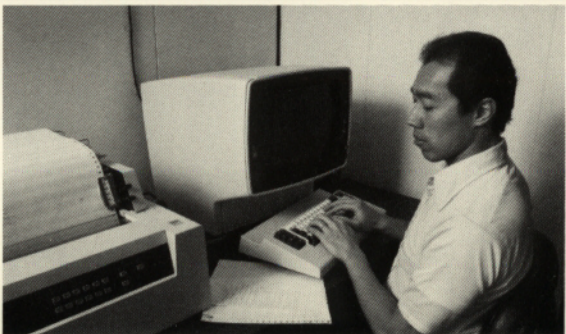
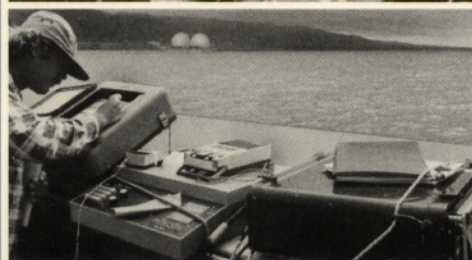
Corporate history

COMPUNET was formed in 1980 by a group of senior computer scientists working at the forefront of the state-of-the-art in data processing technology. COMPUNET currently has a staff of over forty computer scientists, system engineers, and programmers, who have established impressive credentials through decades of experience in developing software for military systems and space projects. They have built a reputation for delivering reliable systems that have built-in potential for future growth, specializing in those computer systems which employ microprocessors, distributed computers, and communications networks.

COMPUNET has performed services on contracts for all branches of the Armed Forces and for NASA. Its list of private-sector customers includes Ford, Honeywell, McDonnell-Douglas, Southern California Edison, Sperry, and United Technologies. At the end of 1982, COMPUNET's sales backlog totalled almost five million dollars.

In the past the data processing and software technology employed in commercial products typically has lagged a decade or more behind those found in military and space applications. COMPUNET's management is committed to narrowing that gap. COMPUNET introduced MEDSAFE in 1982, after a two-year development program which included intensive

on-site testing in physician's offices. MEDSAFE has benefited from the application of the latest in microprocessor and software design technology.





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