

# MEDICAL COMPUTER SYSTEM

**MODEL RX-351** 

## **Features**

- Drug interaction evaluation.
- Accounting and billing.
- Rapid access to patients medical records.
- Drug code directory by NDC numbers.
- On-line access to medical data bases such as the National Library of Medicine, and the AMA/NET information network.
- Word processing.
- Access from remote location via standard telephone line.

# Description

The MEDSAFE™ Medical Computer System, Model RX-351, is designed to provide the physician and staff with the latest techniques in automated patient medical record keeping for up to 10,000 patients. The system software includes patient accounting, billing and insurance billing, and provides quick access to patients' biographical and medical data and their visit by visit medical history. The system also provides a drug code directory by product name and National Drug Code numbers containing over 20,000 prescription drugs and over-the-counter medications. Rapid analysis of drug-to-drug, drug-to-food, drug-to-allergy, and drug-to-chronic condition interactions by MEDSAFE™ can help prevent drug-related accidents.

MEDSAFE™, utilizing sophisticated microprocessor technology and advanced computer programming, consists of three basic components that easily fit on a desktop:

**TERMINAL UNIT:** Includes the computer, the display screen (adjustable for operator comfort) and a detached keyboard.

STORAGE UNIT: Stores all pertinent information about drugs and patients. It incorporates a 35 Megabyte disc drive, able to store the equivalent of more than 10,000 printed pages. A high speed removable tape cartridge is used to back-up and restore all the patients records on the disc drive in less than 5 minutes. A telecommunications unit allows MED-SAFE™ to communicate via standard telephone lines.

**PRINTER UNIT:** The size of a typewriter, it provides a paper copy of messages, patient records, drug interactions, or any other information that appears on the display screen.

REMOTE TERMINAL: This is a second terminal unit with a telecommunications unit attached. It provides 24 hour full-function access to the MEDSAFE™ system from the physician's residence, or another site of the user's choice. The results of remote consultations, including new prescriptions, can be permanently recorded from the remote terminal, just as from the office terminal. This feature is extremely valuable for the doctor "on call" or in emergency situations.

# MEDSAFE"

### **Functions**

Entry of charges
Invoice generation
Current account status
Patient billing
Insurance billing
Patient payments
Insurance payments
Daily, monthly, yearly closing
Patient file roster

Patient search and selection
Patient biography
Patient cover sheet
Patient history
Drug interaction analysis
On-line access to medical information services
Word processing
Utilities
Security

# **Specifications**

#### **TERMINAL UNIT**



#### DISPLAY

Viewing area: 12" diagonal (nominal) Color of display: Green (P31)

Size: 161/2"H x 19"W x 153/4"D (41.9cm x 48.3cm x 40cm)

Weight: 27 pounds (12.3 kilograms)

#### **KEYBOARD**

Function keys: Tan

Character keys: Dark brown

Size: 23/4"H x 19"W x 73/4"D (7cm x 48.3cm x 19.7cm)

Weight: 5 pounds (2.3 kilograms)

#### STORAGE UNIT



Storage capacity: 5,000 to 10,000 patient records, depending

on amount of information stored per patient.

Disc type: 35 M-byte Winchester-type rigid disc.

Tape cartridge: Demountable; contents of the disc drive

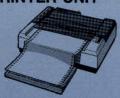
can be recorded in 5 minutes.

Modem: 1200/300 baud auto-answer. Requires RJ-11C (modular) phone jack.

Size: 111/4"H x 18"W x 20"D (28.6cm x 45.7cm x 50.8cm)

Weight: 40 pounds (18.2 kilograms)

#### PRINTER UNIT



Speed: 90 CPS, bidirectional

Type: Dot matrix

Size: 43/4"H x 153/4"W x 111/4"D (12.1cm x 40cm x 28.6cm)

Weight: 18¾ pounds (8.5 kilograms)
Paper: Pin-feed or single sheets

System power requirement: 115 VAC, 60 Hz, 6 Amp. (240 VAC, 50 Hz, model is available)

REMOTE TERMINAL: Same as the terminal unit with 1200 baud telecommunications unit. Requires RJ-11C (modular) phone jack.

Power requirements: 115 VAC, 60 Hz, 2 Amp. (240 VAC, 50 Hz model is available).

MEDSAFE™ is a trademark of COMPUNET, Incorporated. Patent pending. COMPUNET, Incorporated, 11222 La Cienega Boulevard, #570, Inglewood, California 90304/Telephone (213) 649-5525. Product Bulletin CMP 001



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