CARDIOLOGY SOFTWARE
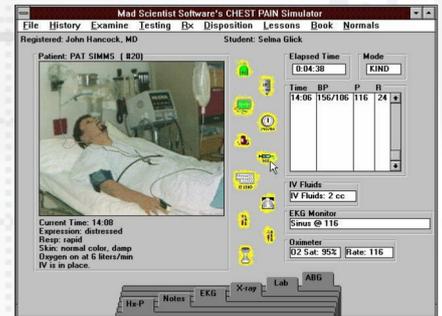
Cat.# MS-3 - **CHEST PAIN SIMULATOR**   *Windows*

Opportunity. Danger. The workup of chest pain presents both. With thrombolytic drugs, the physician can help the MI patient as never before. Yet never has the danger been greater: Lawsuits for improper management of chest pain are the biggest-dollar loss to internists and emergency physicians.

The *Chest Pain Simulator* addresses both the opportunity and the danger. It simulates the workup of chest pain, including many non-cardiac causes of pain, and gives the user practice in determining the indications and contraindications to thrombolytics.

"This program is an excellent training environment for physicians interested in learning state-of-the-art thrombolytic therapy for acute myocardial infarction." Medical Software Reviews

The *Chest Pain Simulator* screen is designed for easy history-taking, examination, testing, and intervention. You manage the *Chest Pain Simulator* patients like real ones: stabilize, take a full history, perform a physical exam, order and interpret tests, and give treatment orders. The computer watches your workup, looking for weaknesses and pointing them out. The program also rates your time- and cost-efficiency. The program features a single-student, or multiple student mode that is set up at program installation. Tutorials help you get "up to speed" on thrombolytic therapy and chest pain workup. And the manual contains some of the most practical information you've ever read. It's even available in the program. Other nice features include an on-line patient chart.

Systems Requirements: Pentium processor 133Mhz or faster, 8 MB RAM, 5 MB hard drive space, CD-ROM drive, 256 colour VGA monitor, keyboard, mouse. Windows® operating system. Compatible with Windows 95, 98, NT, Me, 2000 and XP®.

Cat.# MS-5 - **MICROEKG**   *Windows*

Learn 12-lead ECG interpretation on your desktop computer with the *MicroEKG* program. There's no faster or easier way to learn to read ECGs. This program is a must-have for every hospital.

MicroEKG starts with the basics: Cardiac Anatomy, ECG theory, lead placement, wave-forms and intervals. Next you'll learn rhythm stripe interpretation learn possible meanings of abnormal wave forms, abnormal intervals, and arrhythmias. Once you've mastered the basics, *MicroEKG* goes on to the 12-lead ECG. Through interactive tutorials and quizzes, you'll learn to interpret QRS axis infarct diagnosis, infarct location, and infarct age. You'll learn the causes of ST Depression you'll master diagnosis of chamber enlargement, or hypertrophy, acute and chronic pericarditis, ischemia, and much more. Browse through ECG's and rhythm strips. Pull up a diagnosis and see if you can recognize all the features on the ECG. Pop up a table, or chart at any time while taking a lesson.

When you're ready, *MicroEKG* will present 12-lead ECG's and rhythm strips for interpretation. You type an ECG diagnosis in plain English, and the program evaluates your interpretation. MicroEKG provides hints, pointing out any features you may have overlooked. This program will make you a "master ECG reader" in no time.

Systems Requirements: Pentium processor 133Mhz or faster, 8 MB RAM, 5 MB hard drive space, CD-ROM drive, 256 colour VGA monitor, keyboard, mouse. Windows® operating system. Compatible with Windows 95, 98, NT, Me, 2000 and XP®.