

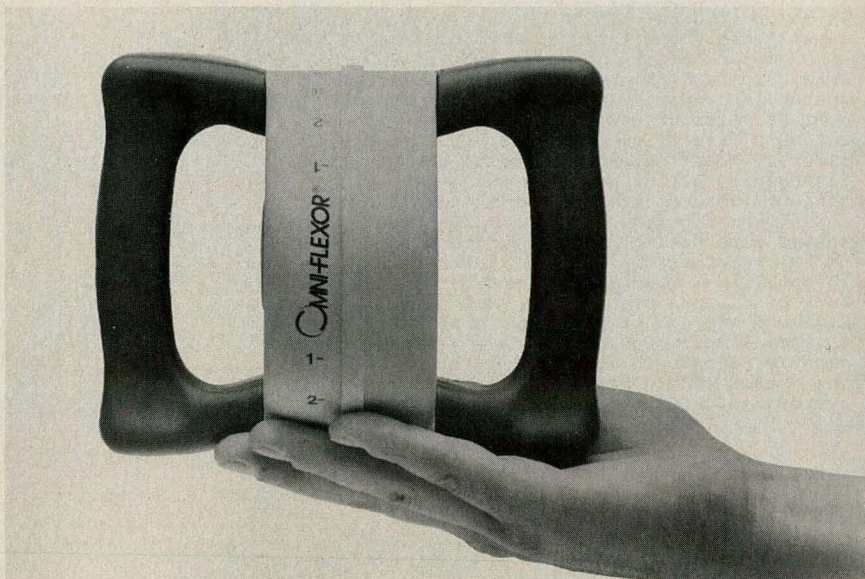
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Spirometry software

Compatible with IBM®, AT/XT, and laptop computers, the SpiroSense spirometry software program includes a hand-held pneumotach. Among the features of the updated version are the ability to generate graphs for pediatric patients, a pediatric respiratory history questionnaire, and batch printing capabilities. Summary reports and ASCII output for use with database management programs are features as well. Forced vital capacity, forced volume loop, maximum voluntary ventilation, and superior vena caval measurements can be obtained with the help of this updated software as well. Other features include real-time graphs, archiving capabilities, trend analysis, inhalation challenge routines, and color visuals. For more information, contact Tamarac Systems Corp, 4890 Iron-ton St, Suite 6L, Denver, CO 80239; (800) 7FORTAM, or (303) 371-0111.

Smoking cessation kit

The Quit Smart™ smoking cessation kit contains a self-hypnosis



The Omni-Flexor® exercise device develops and strengthens six range-of-motion movements of the wrist. It comes with a tote bag, exercise manual, and instruction video.

audiotape, a pseudo cigarette, and a *Stop Smoking* handbook, which includes a chapter discussing the nicotine transdermal patch. The kit is available at bookstores or from Quit Smart, PO Box 4843, Duke Station, Durham, NC 27706; (919) 644-0736.

Halo vest

With a shorter, trimmer form than the standard halo vest, the Classic II Halo Vest features rigid thoracic bands, soft shoulder straps, and increased ventilation. The vest is available in four sizes and can be worn while undergoing computed tomography and magnetic resonance imaging scans. For more information, contact Bremer Medical, Inc, 4801 Dawin Rd, Jacksonville, FL 32207; (800) 874-4256, or (904) 730-8559.

Transparent dressing

Hypoallergenic, sterile, and transparent, the Tegaderm™ HP dressing can be used effectively for minimally draining wounds and in difficult-to-treat areas. The dressing is available in a rectangular and oval shape and has a "picture frame" surrounding the actual dressing that makes for easier placement. For more information, contact 3M Health Care, Dept 92HC-212, PO Box 33600, St Paul, MN 55133-3600; (800) 228-3957.

Diagnostic device for rhinitis

The Rhino-Probe™ nasal cytology plastic scraper can be used to differentiate between allergic and infectious rhinitis. The scraper has a nasal mucosal curette that collects uniform samples with 100 to

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new products and services briefing

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1000 times more cells than other methods without the need for anesthesia. No cell adherence, degranulation, or distortion occurs after staining. For more information, contact Apotex Scientific, Inc, 2100 Road to Six Flags E, PO Box 202405, Arlington, TX 76006; (800) 654-0146, or (817) 277-0700.

Medical software directory

Medical Software Resources Directory 1992 lists approximately 100 healthcare software developers and producers in 33 states. Common questions that computer operators have are answered throughout the directory. For more information, contact Computers & Medicine, Box 36, Glencoe, IL 60022; (708) 446-3100.

Hand-held exercise device

Intended to develop and strengthen six range-of-motion movements of the wrist, the Omni-Flexor® hand-held device isolates major muscle groups in the fingers, hands, arms, and shoulders. The weight can be used for rehabilitation in patients with fractures, dislocations, and repetitive motion disorders. One hand stabilizes the ergonomically designed canister while the other hand rotates the device. The hand-held device comes with a tote bag, exercise manual, and instruction video. For more information, contact Omnitech, 15475 North Greenway-Hayden Loop, Suite B-10,

Scottsdale, AZ 85260; (800) 582-4131, or (602) 998-1558.

Fluoroscopy/radiography unit

The Xi-Scan 1000 mini-C-arm fluoroscopy/radiography imaging unit features a computerized image enhancement system that allows the user to adjust the monitor for contrast and brightness and to merge as many as 16 individual frames into one image. Optional filters reduce the amount of radiation levels up to 70%. The modular system can be converted easily from a fluoroscopic unit to a radiographic unit. The system has an x-ray tube that provides 40 kilovolt (peak) to 60 kilovolt (peak), in 5 kV-increments. Milliamperage is preprogrammed at 1.00 and 0.15 for radiographic and fluoroscopic modes, respectively. For more information, contact Dow Corning Wright, 5677 Airline Rd, Arlington, TN 38002; (901) 867-9971.

Portable Holter, arterial blood pressure monitor

Capable of running 20 diagnostic tests—including electrocardiogram, arterial blood pressure, carotid, and lower extremity arterial studies—the portable ImexLab CareLab 9000 Workstation™ module provides 24-hour, full disclosure recording. Reports, strips, and data can be edited on-screen. Users can choose between auscultatory and oscillometric blood pressure mea-

surements. For more information, contact Imex Medical Systems, Inc, 6355 Joyce Dr, Golden, CO 80403; (800) 677-1661, or (303) 431-9400.

Halogen examination light

Featuring a 20-watt halogen lamp and a computer-designed reflector, the LS100 Halogen Diagnostic Light spotlights 6-inch in diameter examination areas. The molded hood dissipates heat while the front cover bezel features a sealed design. For more information, contact Welch Allyn, Medical Division, PO Box 220, Skaneateles Falls, NY 13153-0220; (315) 685-4560.

Digital respiration meter

The Micro Spirometer measures forced vital capacity (FVC) and forced expiratory volume in 1 second (FEV₁). Another model also measures peak expiratory flow rate and the ratio of FEV₁ to FVC. Both hand-held units require a 9-volt battery for operation and come with disposable mouth pieces. For more information, contact Country Technology, Inc, PO Box 87, Gays Mills, WI 54631; (608) 735-4718.

Closed-tube pipette

Using the Pumpette™ blood collection sampler, laboratory personnel can collect, process, test,

new products

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store, and discard blood samples without uncapping the collection tube. This specially designed pipette features a plastic cannula that runs through rubber stoppers. Samples are extracted from the pipette by depressing the accordion pump on top of the tube. Two insertion instruments are also available, which mount the pipette onto the blood collection tube and automatically lower the tube to a selected depth. For more information, contact Helena Advertising, PO Box 752, Beaumont, TX 77704-0752; (409) 842-3714.



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City trees add the soft touch of nature to our busy lives. They cool our cities, fight pollution, conserve energy, give wildlife a home, and make our neighborhoods more liveable.

The trees on city property, along streets and in parks, are an essential part of the urban forest. To keep these trees healthy and abundant, your town needs an organized program for their care...an annual action plan to plant and prune the city's trees, and to maintain their health.

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