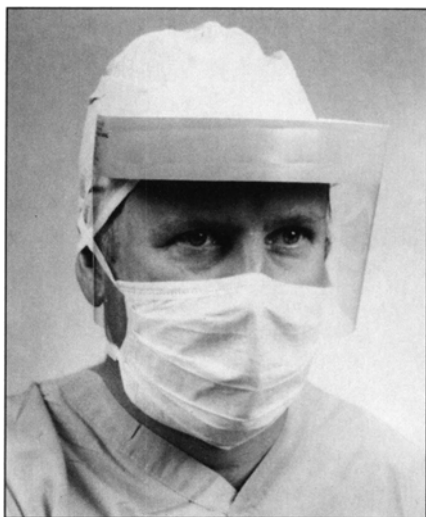


NEW PRODUCTS

■ Safety Shield



A new, shorter safety face shield has been introduced by Splash Shield. The Short Shield™ features a patented hypoallergenic foam headband which contours to any size forehead for a secure fit and prevents foreign matter from entering at the top. The shield itself is transparent and is 13" wide and 5" long. When worn in conjunction with a surgeon's mask, this shield keeps blood or any other potentially infectious substances away from the skin, eyes, mouth and nose to fully comply with OSHA regulations. The Short Shield was developed for clinicians who prefer a shorter shield as an alternative to the longer full-face shields. The shield is constructed out of 7-ml thick polyester with an anti-fog coating and is designed to let air fully circulate. Literature and samples are available upon request.

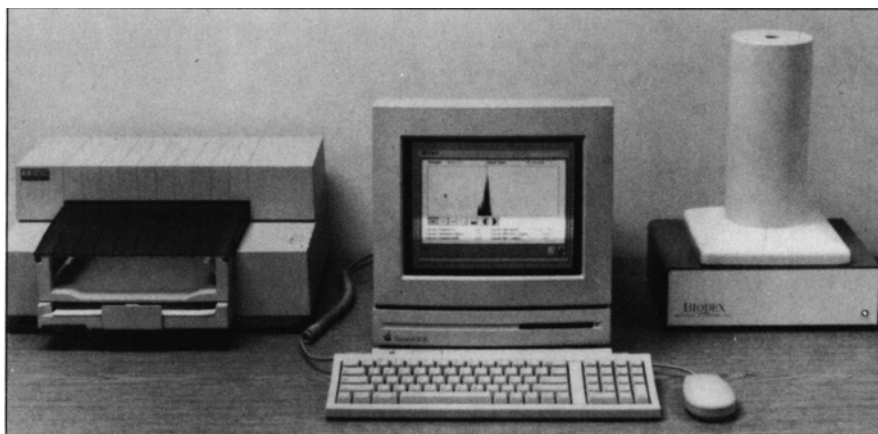
Donna L. de la Haye, Director of Marketing, Splash Shield, 52 Dragon Court, Woburn, MA 01801. (617) 935-9060. Fax: (617) 935-8424.

■ Profitable and Practical PET

A new breakthrough has been introduced by PracSys Corporation to make PET accessible to virtually all clinical facilities. The PracSys PET System comes complete with an accelerator, imager, laboratory instrumentation and technical support and costs approximately \$3 million which is roughly half the price of competing systems. The low capital outlay for the PracSys PET System allows a PET center to be profitable within the first year of operation if an average of three studies per day are performed. Operating costs are minimized by reduced staff and space requirements, simplified operation and standard utility costs. The projected cost per study is so low that the PracSys PET System allows PET operating costs to be comparable with other imaging modalities. The system combines state-of-the-art technology with

Each description of the products below was condensed from information supplied by the manufacturer. The reviews are published as a service to the professionals working in the field of nuclear medicine and their inclusion herein does not in any way imply an endorsement by the Editorial Board of the *Journal of Nuclear Medicine Technology* or by the Society of Nuclear Medicine.

■ New Wipe Test System



Biodex Medical Systems has recently introduced the new Atomlab 450, a complete multifunction wipe test system that satisfies government regulations, department requirements and user needs. The system is driven by a Macintosh LC III in conjunction with a 1024-channel MCA which makes the Atomlab 450 a powerful tool for a nuclear department. Its extensive wipe test program features automatic calculation, automatic gain selection, automatic background subtraction, customized wipe locations and report formats that comply with recent regulations.

Schilling tests can be performed for Mallinckrodt, Squibb and Dicopac kits, as well as in vitro blood tests for IHS A iodine-125, chromium-51 blood volume and chromium-51 red cell survival tests. In addition to its powerful wipe test program, the Atomlab 450 can incorporate any Macintosh-compatible software to include word processing, database or spread sheet capabilities in order to streamline department routines. *Biodex Medical Systems, Brookhaven R&D Plaza, Box 702, Shirley, NY 11967-0702. (516) 924-9000. Fax: (516) 924-9241.*

■ Latex-Free Gloves

Tactyl 1, the only surgical and exam gloves made from Tactylon™, a revolutionary non-latex, nonvinyl synthetic material, has been introduced by SmartPractice. Tactyl 1 offers all the benefits of natural latex elasticity, tactility and barrier protection, plus the added value of problem-free wear for those technicians allergic to latex. These hypoallergenic gloves contain none of the chemical irritants and latex proteins that are the

source of most adverse skin reactions associated with latex. They are very valuable for health care professionals suffering from mild to severe reactions and protect patients who are latex sensitive. Tactyl 1's innovative synthetic material resists deterioration caused by oxidation, light and ozone exposure and provide enhanced reliability against tearing, cracking and pinpoint holes, a vital aspect in protection against blood-borne diseases. *Kim Sullivan, SmartPractice, (602) 225-9090.*

simplified operation and the 4.4-MeV NHVG accelerator produces sufficient radioisotope yields for multiple cameras while minimizing radiation risks and features dual-particle, negative ion technology. The PracSys system includes the PENN-PET imager which features septa-less three-dimensional imaging, superior image quantification and easy-to-use, intuitive software. Clinicians may request the imager of their choice as all imagers are compatible with the

system. Easy to operate, the system comes with a point-and-click personal computer network. SiteManager™ software guides users through every procedure, linking the PracSys NHVG accelerator, radiochemistry equipment and quality control functions and even coordinates procedures with the patient's schedule; records and reports chemistry production and medical functions; and monitors safety systems and diagnostics. *PracSys Corporation, (617) 938-7144.*