FirstTest

PRICE	Call for pricing
COMPANY	M&S Technologies, Inc.
PHONE	(877) 225-6101
WEB	www.mstech-eyes.com

KEY FEATURES

- Follows guidelines of the American Academy of Pediatrics, the American Association for Pediatric Ophthalmology and Strabismus, and the American Optometric Association
- Training is minimal and conveniently located on the FirstTest homepage
- Average screening time is less than 2 minutes

FirstTest, a computerized vision screening system, from M&S Technologies, Inc., is designed to evaluate children and adults for potential eye disorders. According to the company, FirstTest conforms to the screening guidelines of the American Academy of Pediatrics, the American Association for Pediatric Ophthalmology and Strabismus, and the American Optometric Association. The system is reportedly fast, easy to use, and reliable. It can be used in a high-volume pediatric practice or health-screening environment such as schools and city or county vision programs. Training is minimal and conveniently located on the FirstTest homepage. The average screening time is less than 2 minutes. FirstTest can operate on one of M&S's Smart System All-in-One units or any personal computer or laptop that runs Windows XP or Windows 7 (Microsoft, Inc.). The software can be calibrated with the testing distance, letter-symbol set, and type of test (critical line, single letter with crowding bars, Massachusetts test, and threshold test).

DORC Associate

PRICE	N/A
COMPANY	DORC International BV/ Dutch Ophthalmic, USA
PHONE	(603) 778-6929
WEB	www.dorc.nl

KEY FEATURES

- Integrates a peristaltic and a venturi pump
- Recent updates include increased lumen output and faster cutting speeds
- Features a microprocessor-controlled vacuum system

The DORC Associate (DORC International BV/ Dutch Ophthalmic, USA) is an ophthalmic system that integrates both a peristaltic and a venturi pump. Recent upgrades to the technology include a 40-lumen–output light-emitting diode light source, a high-speed vitrectome (more than 6,000 cuts per minute), automated infusion compensation, and a fully programmable foot controller with eight functions. The system features a microprocessor-controlled vacuum system that measures in-line vacuum pressure to ensure precise and linear vacuum control in combination with High Vacuum Occlusion Technology for advanced capsular protection. The High Vacuum Sensor Cartridge reportedly provides an optimal sterile barrier to prevent contact with nonsterile liquid. The system is compatible with microincisional cataract surgery, and it incorporates both automatic infusion control as well as gravity/vented global pressure control infusion. The DORC Associate has a compact design with a color touch screen, voice-supported functions, and a wireless remote control. ■