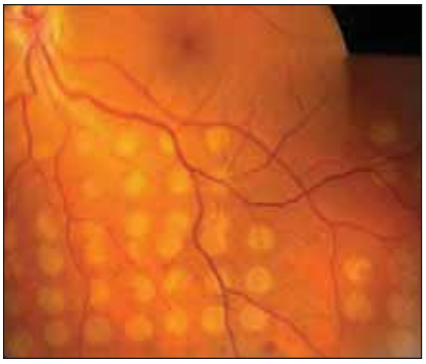
PASCAL Photocoagulator

PRICE	N/A
COMPANY	Optimedica
PHONE	408-850-8600
WEB	www.optimedica.com

KEY FEATURES

- Intuitive touch screen user interface
- Pattern scanner technology
- Advanced optics slit lamp
- Dual slit-lamp mounted micromanipulators

Optimedica Corporation's (Santa Clara, Calif) PASCAL (Pattern Scan Laser) Photocoagulator is a fully-integrated pattern scan laser for treating retinal disease. It uses a single spot or a predetermined pattern array of up to 25 spots. According to the company, the PASCAL method provides significantly enhanced benefits to both the physician and patient while remaining consistent with standard protocols. This method enables ophthalmologists to provide more rapid, precise, and safe treatment.



The fully integrated system incorporates sophisticated advancements in ergonomics as well as controls and displays, like the LCD touch-screen and the dual slit-lamp–mounted electronic micromanipulators and rotary power controls.

Pediavision S04 Vision Screener

PRICE	N/A
COMPANY	Pediavision LLC
PHONE	888-514-7338
WEB	pediavision.com

KEY FEATURES

- Can detect vision problems in 6 months to preschool-aged patients
- Noninvasive and fully automated
- Requires minimal patient cooperation

PediaVision LLC (Pompano Beach, Fla) is a life sciences company dedicated to solving the critical problem of undiagnosed vision problems affecting children worldwide. It is estimated that between 5% and 10% of all children have vision problems that can lead to permanent loss of vision if not detected and treated in time, according to the company. Vision loss can subsequently lead to under achievement in school and in the workplace.

Only 14% of American children get a comprehensive eye exam before age 6. The Pediavision S04 Vision Screener is a binocular infrared camera, combining auto-refraction and video-retinoscopy.

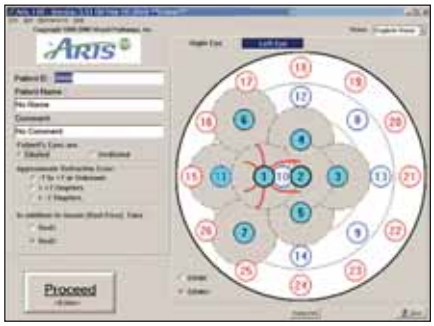
ARIS Automated Retina Imaging System

PRICE	N/A
COMPANY	Visual Pathways Inc
PHONE	928-778-5002
WEB	www.vispath.com

KEY FEATURES

- Auto-pupil alignment, focus and tracking
- Auto-set for illumination and exposure
- Auto fundus alignment and focus
- Auto-stereo imaging, featuring ConstantBaseStereo, consistent stereo depth-of-field in stereo images from visit to visit, and operator to operator

The ARIS Automated Retinal Imaging System, from Visual Pathways Inc (Prescott, Ariz) uses revolutionary, patented technology which provides rapid and automated stereo examinations of the retina, according to the company's Web site. The ARIS allows eye care professionals to screen and diagnose sight-threatening retinal diseases in more patients in less time and at lower cost.



As you are well aware, today's competitive environment requires that every single dollar you invest in your business work as hard for you as possible. US Food and Drug Administration Approved, the ARIS is the most advanced retinal imaging system on the market today.

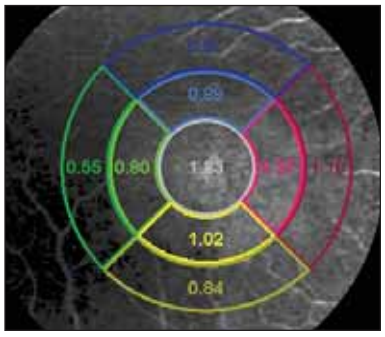
Heidelberg Retina Tomograph 3

PRICE	N/A
COMPANY	Heidelberg Engineering
PHONE	760-598-3770
WEB	www.heidelbergengineering.com

KEY FEATURES

- Primary screening for diabetic eye disease
- Identify, map and quantify edema
- Monitor edema over time
- Nonmydriatic and noninvasive

Heidelberg Engineering GmbH (Heidelberg, Germany), the leading developer of laser diagnostics for ophthalmic applications, has the Heidelberg Retina Tomograph 2, a useful "early warning system for diabetic eye disease," according to the company's Web site. The HRT II provides outstanding 3-D images of retinal pathology and unique edema maps that can help to locate and quantify diabetic macular edema (DME). Trend analysis monitors the treatment of DME and the observation of cystoid macular edema by tracking edematous zones over time.



The HRT II offers exciting new ways to look at retinal disease.

For more information about retinal imaging, call 800-931-2230.

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