



Helping You See **MORE** Eye To Eye

VuMAX™ UBM
35/50

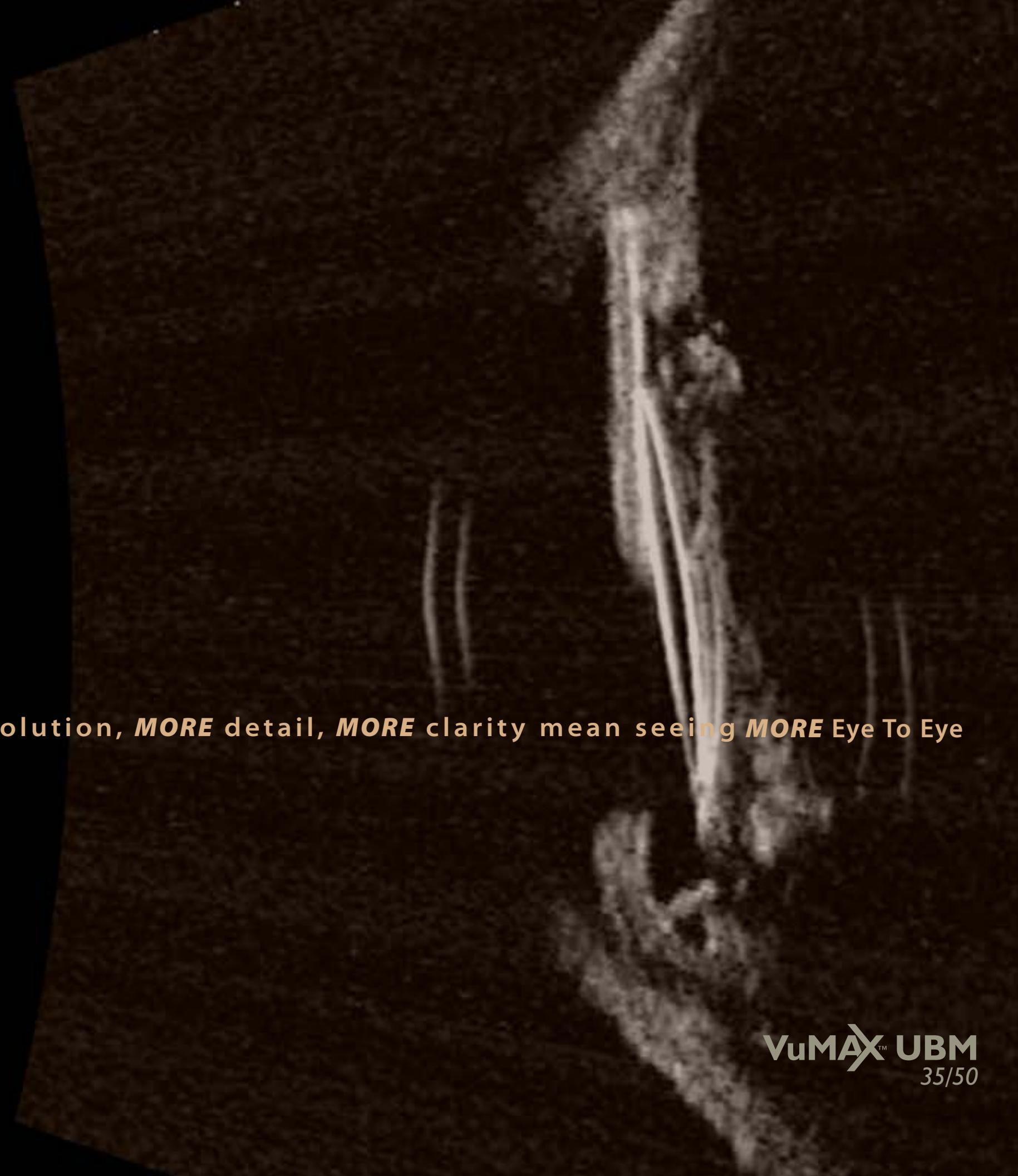
For superior image quality, look no further than the VUMAX™ UBM 35/50 Ultrasonic Bio-Microscope system—the most advanced and versatile high-resolution, high-frequency ultrasound technology in ophthalmology today. With the VUMAX system, you can quickly and easily obtain accurate, two-dimensional digital ultrasonic images of the anterior segment of the eye to support diagnostics, pre- and post-operative decision-making, for phakic intraocular

***MORE* resolution, *MORE* detail, *MORE* clarity mean seeing *MORE* Eye To Eye**

lens (IOL) insertions and other procedures and patient monitoring. The ease and speed of this unique PC-based system support greater efficiency and enhanced patient comfort—at an unmatched competitive price.

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Hi-Resolution

More Than Meets The Eye

With its unique features and functionality, the VUMAX™ UBM 35/50 Ultrasonic Bio-Microscope offers true high-frequency ultrasound. Interchangeable 35 MHz and 50 MHz probes give you more detailed, accurate information than ever before on the anterior segment—including the cornea, lens, iris and anterior chamber. The system provides unprecedented comfort for non-invasive preoperative evaluation of phakic IOL candidates.

- 18.5 mm wide x 14 mm deep scanning field captures the entire anterior segment in one scan and provides advanced intraocular measurement capabilities, including accurate anterior chamber depth, anterior chamber angle, sulcus-to-sulcus and angle-to-angle measurements; thickness of the cornea, sclera and lens; and anterior chamber depth and angle in degrees.
- Dual frequency range provides maximum versatility for a range of applications.
- 45-second digital dynamic recording capability allows playback; adjustment of gain, TGC and contrast; live zoom scan and isolation of a single frame for more efficient examination and better diagnosis.
- 12.5 frames/second scanning rate for faster examinations and reduced patient stress.
- Lightweight, hand-held probes with three custom-made immersion cups to ensure a comfortable fit and ease of use. Perform non-invasive evaluations anywhere that the patient can be comfortably reclined.



800.227.1285

With easier, faster and significantly more accurate results, the VUMAX UBM 35/50 Ultrasonic Bio-Microscope system represents a singular opportunity to improve and simplify ultrasound imagery in your ophthalmology practice—and a critical tool if you plan to offer phakic IOLs. The system's versatility and speed—not to mention its affordable price—make it a cost-effective choice. Easy to learn and easy to use, the VUMAX system can dramatically increase the quality, effectiveness and ease of a wide variety of ophthalmic procedures—for patient and practitioner alike.

Contact Us and See the Difference

Show your patients that you care enough to offer the very best and latest technology in ophthalmic scanning and diagnostics. The VUMAX system is available from SONOMED, the market leader and your trusted source of ultrasound technology, service and support for more than 25 years. For more information on how this versatile, high-performance system can enhance your practice, ask your SONOMED distributor or visit www.sonomedinc.com.

50MHz

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With truly high-frequency ultrasound technology and the industry's widest range of Gain and TGC, the VUMAX system generates images of exceptional clarity (bottom) supporting greater accuracy than conventional B-scans (top). Gain, TGC and contrast may be adjusted during or after image capture.



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