

ifteen years ago digital technology had not yet been developed to allow doctors clarity of detail in resolution and depth during surgery, let alone provide the operating room team the ability to see what the surgeon sees. The physician had to perform microsurgery in a heads-up fashion that was rigid, and this could only be viewed by the operating physician.

Today, just as international film makers are turning from film based camera equipment to digital options, two innovative Santa Barbara surgeons, Dr. Richard Kahmann, orthopedic surgeon, and ophthalmologist Dr. Douglas Katsev are recognizing the win-win value of TrueVision digital 3DHD for patients and surgical teams. The sophisticated digital imaging system shows detail never available until now. Over the last six months of initial clinical use, over 1000 procedures spanning a wide variety of medical disciplines have been performed using this innovative new system.

Michael Weissman, PhD is the inventor of the system, and is one of the world's leading experts in digital stereoscopic imaging, and through his work he hopes to develop products capable of enhancing digital visualization which will maintain ongoing successful surgical outcomes and enhance the teaching of microsurgery.

Dr. Richard Kahmann, who specializes in spine, neck, and back surgery explained. "My surgical staff can better anticipate my needs by sharing the same view I see which in turn improves our efficiency. TrueVision imaging system shows detail not available on any other operating room screen in use today."

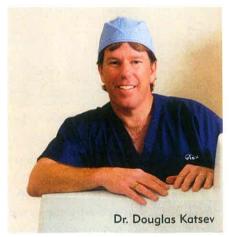
New cutting edge technology is revolutionizing microsurgery by providing a visual freedom that was never before possible. According to ophthalmologist Dr. Douglas Katsev, a specialist in cataract and refractive surgery, "by viewing the fragile detailed structure of the eye in greatly magnified 3D high definition on a large screen we have feedback for better instrument control, as even the slightest movement of my tools looks like a large movement on the screen."

Santa Barbara-based TrueVision

Systems manufactures and sells the 3DHD vision system for microsurgery, which is available directly from the company. First orders have been received for use in the operating room, labs, and clinics at medical schools, hospitals and surgery centers throughout the country.

- Bonnie Carroll

For more information on True Vision Systems go to www.truevisionsys.com or call (805) 963-9700



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