# Optos 200Tx Ultra-widefield Imaging Device

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| COMPANY | Optos Plc |
| PHONE | + 44 138 362 8714 |
| WEB | www.optos.com |

KEY FEATURES

- Supports the diagnosis, analysis, documentation, and monitoring of ocular pathology in the periphery
- Capable of color and red-free imaging
- Captures more than 80% of the retina in a single image

Optos plc (Dunfermline, Scotland) unveiled the 200Tx ultra-widefield retinal imaging device at the American Academy of Ophthalmology Annual Meeting in Chicago. The device supports the diagnosis, analysis, documentation, and monitoring of ocular pathology in the periphery of the retina. According to the company, the 200Tx uses ultra-widefield autofluorescence to provide visualization of cellular changes in the retinal pigment epithelium. The 200Tx offers color and red-free imaging and can be customized for procedures, including fluorescein angiography and autofluorescence, to provide assistance with treatment decisions and patient management. The device also provides simultaneous pole-to-periphery views of more than 80% (or 200°) of the retina in a single capture.

The 200Tx, designed for general ophthalmologists and vitreoretinal specialists, will be available for sale in early 2011. The device will be sold through a range of business models, from pay-per-patient rental agreements to capital sale.

# Disposable Direct Image Lenses

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| COMPANY | Volk Optical, Inc. |
| PHONE | +1 440 942 6161 |
| WEB | www.volk.com |

KEY FEATURES

- Five styles of sterile single-use lenses for a range of vitrectomy procedures
- High surface quality and light transmission for optimal visualization
- Silicone-stabilizing ring eliminates the need for sutures or an assistant

Volk Optical, Inc. (Mentor, OH), has expanded its disposable vitrectomy lens line to include five direct image lenses. According to the company, the sterile single-use lenses provide visualization for a range of vitrectomy procedures. The high surface quality and light transmission of the new lenses ensure the best possible optics for viewing all portions of the retina. An integrated silicone-stabilizing ring holds the lenses on the cornea. The lenses come in a dual sterile ready-to-use package.

The disposable direct image vitrectomy lenses are available in five styles: (1) a direct image flat lens (36° field of view, 1.0x magnification) for visualization of the posterior pole; (2) a direct image magnifying lens (30° field of view, 1.5x magnification) for visualization of central retinal pathology; (3) a direct image wide-field lens (48° field of view, 0.5x magnification) for wider field views than the standard flat lens; (4) a direct image bi-concave lens (25° field of view, 0.8x magnification) for air-fluid exchange procedures; and (5) a direct image 30° prism lens (33° field of view, 30° offset, 0.1x magnification) for visualization of off-axis retinal views. ■