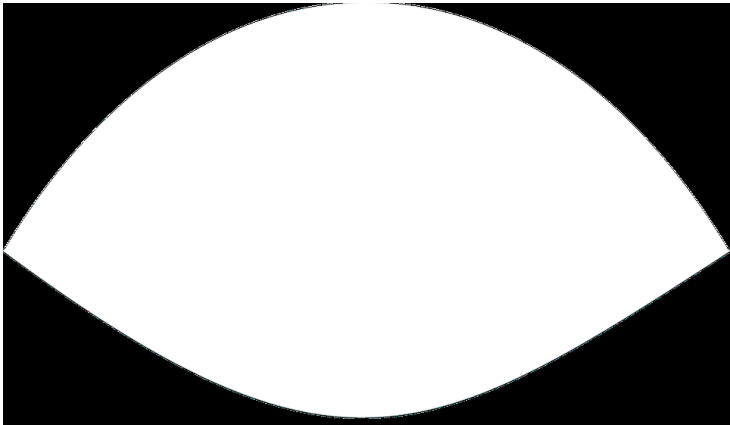


Carl Zeiss launches new fundus imaging system

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The new system features true colour imaging clarity from the macula to far periphery, allowing detection of ocular diseases.



German firm Carl Zeiss Meditec has launched its next-generation ultra-widefield (HD UWF) fundus imaging system, CLARUS 500, in the US for high-definition (HD) retinal imaging.

The new system features true colour imaging clarity from the macula to far periphery, allowing detection of ocular diseases.

Colour accuracy is considered crucial for the diagnosis of ocular diseases as minute colour differences in optic disc, nevi and lesions might result in the alteration of disease diagnosis and management.

Focal change assessment in rim tissue, nerve pallor, dry age-related macular degeneration RPE pigment changes and drusen is known to require precise colouration and resolution.

The CLARUS 500 system is said to combine ultra-widefield view across the whole retina with high-quality conventional fundus photography that is used for optic nerve and macula imaging. CLARUS 500 technology enables easy review and comparison of images, while its annotation and caliper measurement tools facilitate in-depth eye health analysis.