

Non-Contact Ultra-Widefield Angiography

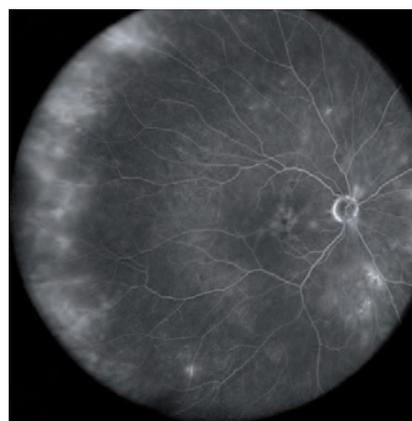
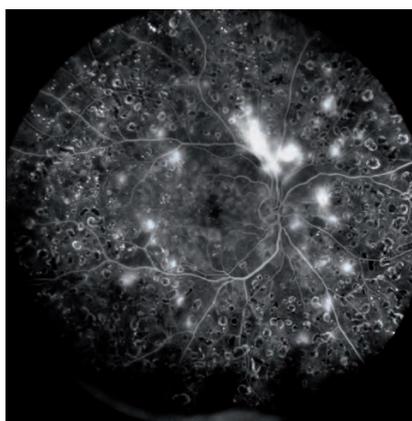
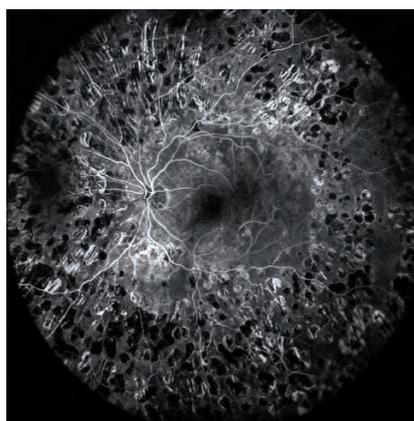
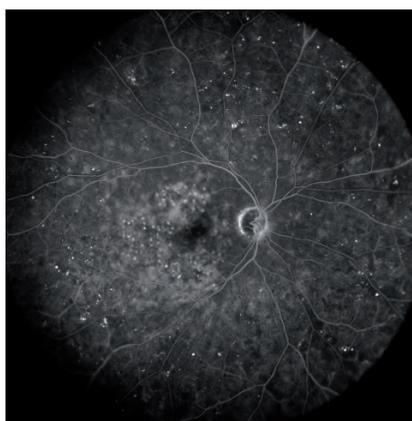
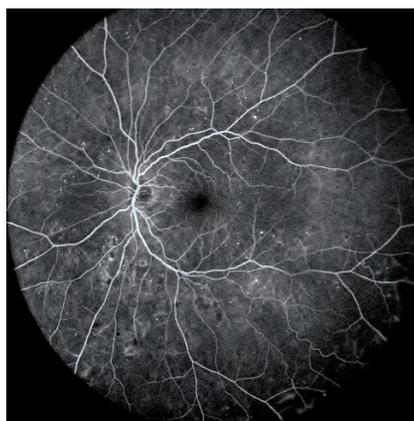
“Many common diseases are underestimated from lack of peripheral angiography. The SPECTRALIS non-contact, ultra-widefield lens will become a crucial tool for retina specialists.”

Giovanni Staurenghi, MD

The Ultra-Widefield Angiography Module delivers evenly illuminated and undistorted, high contrast images even in the far periphery. The lens attaches easily to any SPECTRALIS or HRA2 camera head and is interchangeable with the existing lenses. Working in non-contact makes peripheral imaging convenient for both patient and operator.

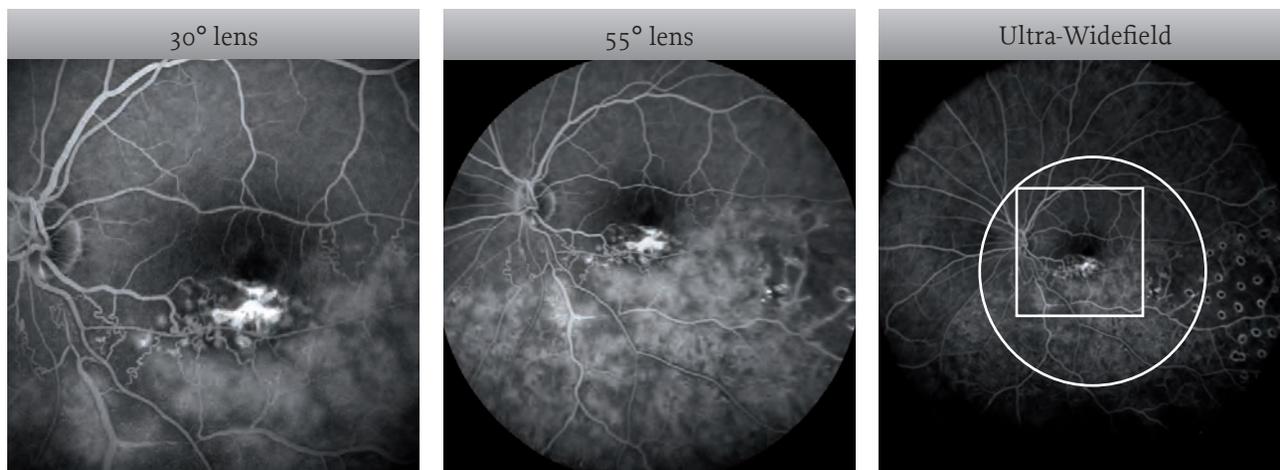
This easy-to-use module further extends the multi-modality functioning of the SPECTRALIS platform and offers more than just a cost-effective alternative to stand-alone widefield imaging devices.

Non-Contact Peripheral Angiography in Diabetes



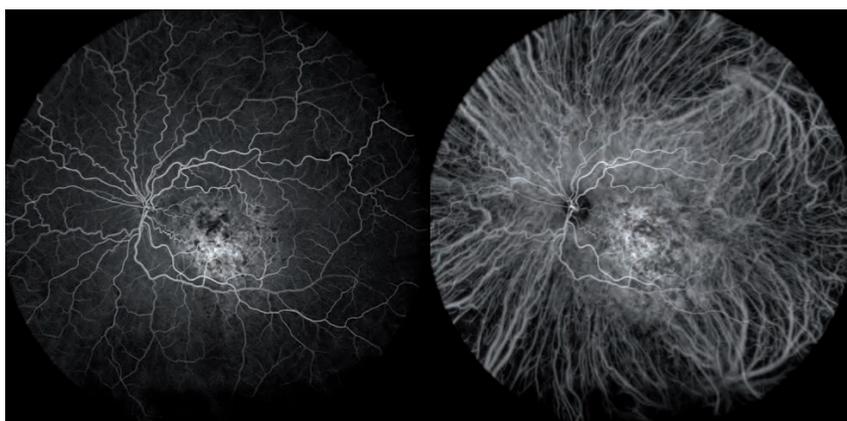
Non-contact ultra-widefield fluorescein angiography of patients with diabetic retinopathy shows the topographic extent of clinically relevant changes such as microaneurysms, neovascularizations, perivascular leakage and areas of peripheral non-perfusion.

See the Broader Picture



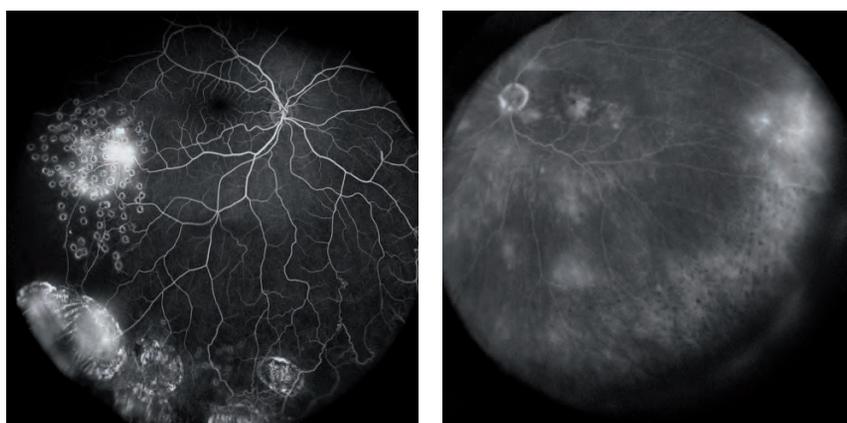
Series of FA images of a patient with retinal vein occlusion.

Simultaneous Video Angiography



Simultaneous high-speed video FA and ICGA in a patient with a choroidal hemangioma.

Diagnostic Imaging in the Far Periphery



The SPECTRALIS panning camera head extends the field of view to the far periphery as seen in these FA images of vasculitis (left) and diabetic retinopathy (right).

Image References:

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