



// ANGIOPLEX  
MADE BY ZEISS

## Introducing ZEISS AngioPlex OCT Angiography

Ultra-clear visualization of microvascular blood flow using non-invasive CIRRUS™ OCT Angiography

### New vascular information

- Ultra-clear 3D microvascular visualizations powered by OMAG<sup>C</sup>
- OMAG<sup>C</sup> - the proprietary processing technique that detects motion of red-blood cells within sequential OCT B-scans performed repeatedly at the same location
- Depth of retinal vasculature color coded for ease of visual assessment

### Enhanced workflow

- Ideal non-invasive, dye-free angiography
- Single-Scan simplicity: capture OCT angiography with just one scan
- Real-time tracking with **FastTrac™** ensures artifact-free scans and precise location identification during follow-up visits



NEW

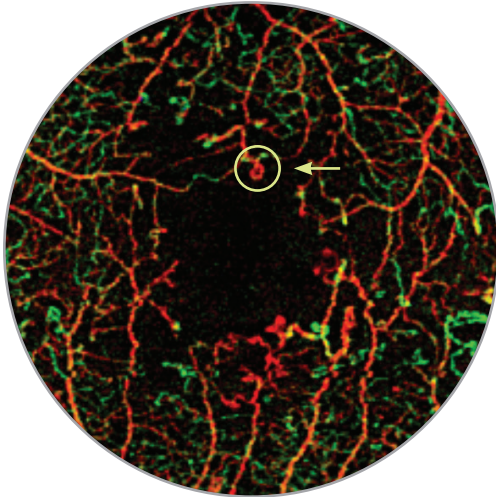
CIRRUS HD-OCT with AngioPlex  
**Making the revolutionary, routine.**



ZEISS

We make it visible.

## ZEISS AngioPlex: Clinical Case Examples



### Diabetic Retinopathy (DR)

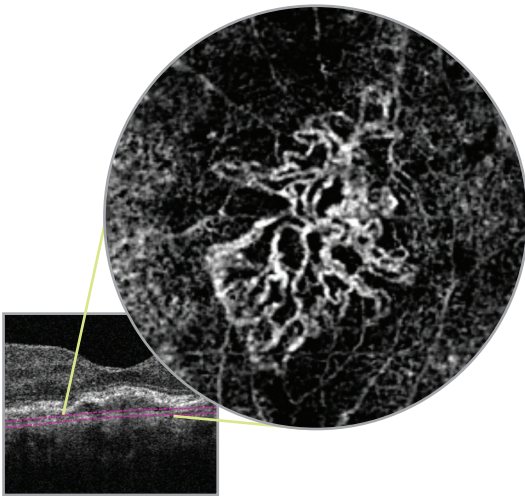
ZEISS AngioPlex images clearly illustrate the presence of microaneurysms and areas of ischemia

**Shown:**

Full depth color-encoded image (pre-set map of superficial, deep and avascular retina maps combined allows for depth visualization of retinal blood flow)

**Color Legend:**

Red – Vasculature in the superficial retinal layer  
Green – Vasculature in the deep retinal layer  
Blue – Avascular retinal layer

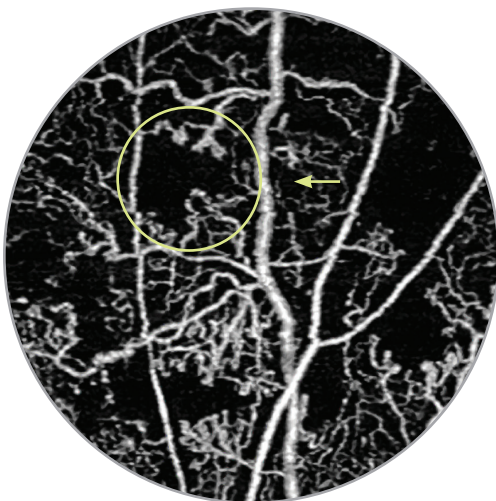


### Age Related Macular Degeneration (AMD)

ZEISS AngioPlex images beautifully illustrate the presence of choroidal neovascularization (CNV).

**Shown:**

Custom AngioPlex map is created by manual selection and positioning of segmentation lines illustrated in the b-scan



### Branch Retinal Vein Occlusion (BRVO)

ZEISS AngioPlex images clearly delineate the location of the occlusion and affected areas of ischemia superior to the optic nerve head

**Shown:**

Superficial retina layer (pre-set map of vasculature between ILM and IPL)

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