

## PIONEERING TECHNOLOGY

**Optos'** patented **ultra-widefield** digital scanning laser technology acquires images that support the detection, diagnosis, analysis, documentation and management of ocular pathology and systemic disease that may first present in the periphery. These conditions may otherwise go undetected using traditional examination techniques and equipment. Simultaneous, non-contact, central pole-to-periphery views of **up to 82% or 200 degrees of the retina** are displayed in one single capture, compared to 45 degrees achieved with conventional methods.

The newest addition to the Optos family of retinal imaging devices, **Daytona**, is designed as a desktop model. **Daytona** offers multiple wavelength imaging, including options for colour, red-free, and autofluorescence with green laser light.

*Daytona*

### FEATURES

- Non-mydratric ultra-high resolution images in under a second, through 2 mm pupils and many cataracts
- Red and green lasers. Each wavelength provides information for interpretation and diagnosis. Channels can be viewed separately:
  - Green (532 nm) "red-free" visualises the sensory retina to the RPE
  - Red (635 nm) shows deeper structures of the retina (RPE to Choroid)
- Ultra-widefield autofluorescence imaging with green laser light displays lipofuscin in the RPE
- Images are available immediately and stored electronically for future comparison or telehealth applications
- Innovative software tools enhance image evaluation
- DICOM compatible



The ultra-compact Daytona comes in a wide selection of colours to complement any practice.