SEE 200° VIEWS

IN ULTRA-HIGH RESOLUTION

ON YOUR DESKTOP

Daytona

Building *The* Retina Company

optos®

optos.com

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.**

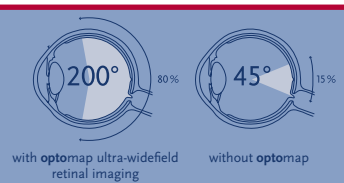
The newest addition to the Optos family of retinal devices, **Daytona,** is designed as a desktop model. **Daytona** offers multiple wavelength imaging, including options for color, red-free, and autofluorescence with green laser light.

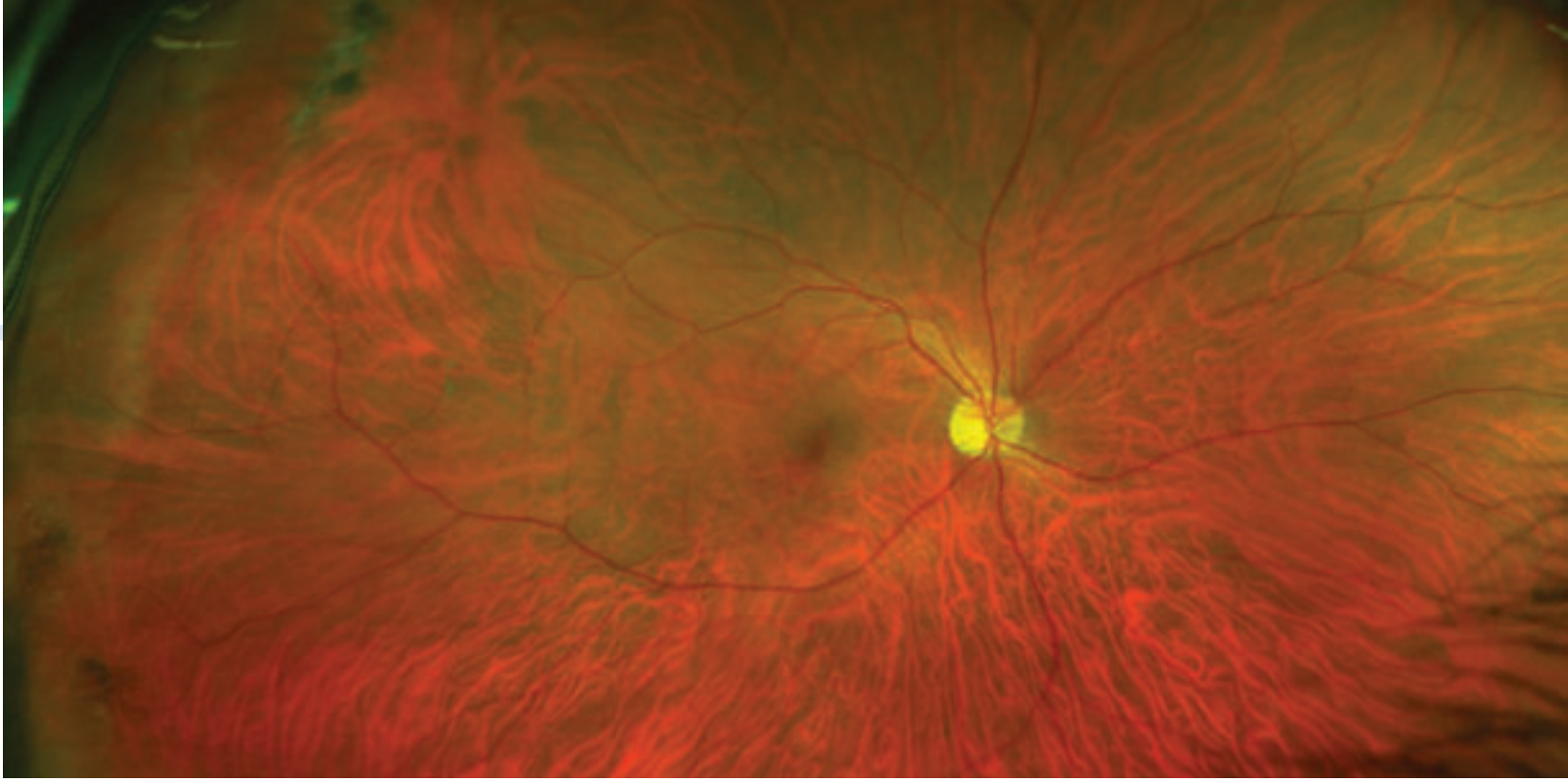
FEATURES

- **Non-mydriatic 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" visualizes 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**

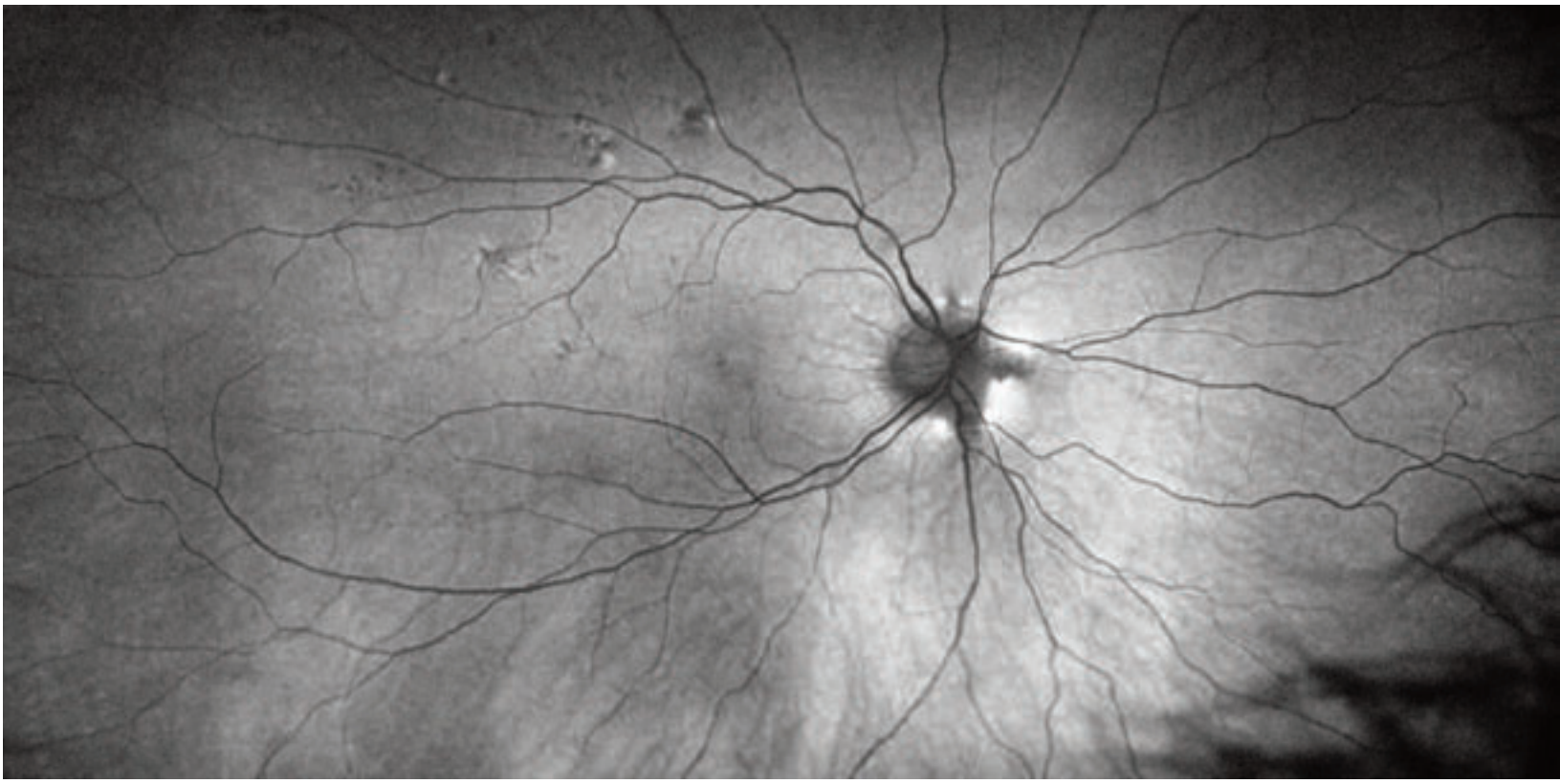
The ultra-compact Daytona comes in a wide selection of colors to complement any practice.

Optos is a leading provider of innovative solutions for comprehensive retinal evaluation, enabling practitioners to more effectively detect and monitor ocular pathology and promote patient health.





Daytona **opto**map *plus*



Daytona **opto**map *af*

Daytona

TECHNICAL SPECIFICATIONS

Image Types	optomap and optomap *plus* (red and green laser): Color Composite View Green Laser View Red Laser View optomap *af* (green laser): Autofluorescence (optional)
Resolution	optomap: 20 µm optomap *plus:* 14 µm
Wavelengths	Red laser: 635 nm Green laser: 532 nm
Exposure Time	Less than 0.4 seconds
Foot Print	Width: 440 mm/18 in Depth: 500 mm/20 in Height: 795 mm/32 in
Weight	28 kg/62 lbs
Table Space Requirements	Width: 900 mm/36 in Depth: 600 mm/24 in
Colors	Variety of colors, see optosnextgen.com
Laser Class	Laser safety class-1 following EN60825
System Voltage	US: 100-120V at 50/60Hz 3a
Power Consumption	Max. 500W

Optos *has more than 100 completed and ongoing clinical studies supporting our commitment to the belief that an ultra-widefield view of the retina helps eye care professionals provide the best care for their patients. More than 4,500 devices are installed worldwide and more than 35 million patients have received an* optomap®

optos®

Optos plc
Queensferry House
Carnegie Campus
Enterprise Way
Dunfermline, Fife
Scotland KY11 8GR
Tel: +44 (0)1383 843300
info@optos.com

Optos North America
67 Forest Street
Marlborough, MA 01752
USA
Call Toll-free (US & Canada):
1-800-854-3039
Outside of the US: +1 508 787 1400
usinfo@optos.com

Optos Australia
10 Myer Court
Beverley
South Australia 5009
Tel: +61 8 8443 4533
auinfo@optos.com