

*Daytona*



## INNOVATIVE TECHNOLOGY

**Daytona produces a 200° single-capture optomap® retinal image of unrivaled clarity in less than ½ second. This fast, easy, patient friendly, ultra-widefield (UWF™) imaging technology was designed for healthy eye screening and has been shown to improve practice flow and patient engagement.**

### Enhances Clinical Decision-making

Evaluation of the peripheral retina is critical for optimal patient management.<sup>3</sup> **optomap** imaging is ideal for peripheral examinations. Published studies comparing field of view and clinical utility of various widefield imaging systems confirm **optomap** captures the widest clinically usable field of view and the most retinal pathology.<sup>3, 4, 5</sup>

### Improves Practice Efficiency and Economics

Studies show that **optomap** images are faster to capture and easier to review than traditional patient examination techniques.<sup>1,2</sup> **optomap** enables practitioners to differentiate their practice and add an additional revenue stream.

### Optos*Advance*

**Daytona** comes with **Optos*Advance***™ an easy to use, browser-based software for documentation, monitoring, and referral processing to facilitate patient management and improve practice flow. **Optos*Advance*** offers an auto montage tool to quickly capture and merge a series of images into a single 220° montage showing 97% of the retina. The software also includes tools for accurate distance and area measurements even in the far periphery.

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## FEATURES AND BENEFITS

- Non-mydratric, non-contact imaging through most cataracts and small (2mm) pupils
- High resolution 200° **optomap** images improve pathology detection and management from macula through the far periphery
- **optomap** image clarity yields unrivaled detail across the entire 200° image
- 3-in-1 Color Depth Imaging™ provides important clinical data from the retinal surface through the choroid
- Autofluorescence imaging (green laser) highlights lipofuscin in the RPE
- Stereo disc imaging facilitates ONH review
- 3D Wrap® for patient education
- DICOM compatible
- Images are available immediately and stored electronically for future comparison or for use in telehealth applications

1) Nonmydratric Ultrawide Field Retinal imaging Compared with Dilated Standard 7-field 35mm photography and Retinal Specialist Examination for Evaluation of Diabetic Retinopathy; American Journal of Ophthalmology, 2012. 2) Real-Time Ultrawide Field image Evaluation of Retinopathy in Diabetes Telemedicine program, Diabetes Care, 2015. 3) Quantitative Comparison of Fundus Images by Two Ultra-Wide Field Fundus Cameras; Ophthalmology Retina, 2020. 4) Assessment of diabetic retinopathy using two ultra-wide-field fundus imaging systems, the Clarus® and Optos™ systems; BMC Ophthalmology, 2018. 5) Comparison of Widefield Imaging Between Confocal Laser Scanning Ophthalmoscopy and Broad Line Fundus Imaging in Routine Clinical Practice; OSLI, 2020.

## UNRIVALED CLARITY ACROSS THE ENTIRE FIELD OF VIEW



optomap *color*



optomap *af*



Auto-montage showing 97% of the retina

*“optomap is exceptional for imaging pathology we were unable to document in the past. It facilitates observations of diabetic changes and helps patients see and understand these critical changes. Using optomap in discussions with our patients results in better compliance. Optos UWF technology greatly affects quality of care; it makes examining the retina easier, facilitates disease detection, and allows me to maximize quality time with my patients. Routine use of optomap has helped improved patient flow allowing me to see 6-7 more patients daily.”*

**Scott Segal, MD**  
Pasadena Eye Associates, Texas, USA



## TECHNICAL SPECIFICATIONS

TRADE NAME	Daytona
MODEL NAME	P200T
MODEL NUMBER	A10600
IMAGING MODES	Color view Sensory view (red-free) Choroid view Autofluorescence <i>af</i>
RESOLUTION	optomap: 20 µm optomap <i>plus</i> : 14 µm
LASER WAVELENGTHS	Red laser: 635 nm Green laser: 532 nm
EXPOSURE TIME	Less than 0.4 seconds
FOOTPRINT	Width: 425 mm/17 in Depth: 475 mm/19 in Height: 800 mm/32 in
WEIGHT	28 kg/62 lbs
TABLE SPACE REQUIREMENTS (not including wheel position)	Width: 887 mm/35 in Depth: 623 mm/24 in
COLORS	White body with dark blue trim White body with aqua trim White body with silver trim White body with red trim
LASER CLASS	Laser safety class-1 following EN60825-1 and 21 CFR1040.10 and 1040.11.
SYSTEM VOLTAGE	US: 100-120V at 50/60Hz, 3A EU/AU: 200-240V at 50/60Hz, 1.5A
POWER CONSUMPTION	300VA
COMMUNICATION PROTOCOL	DICOM Compatible

NOTE: Specifications are subject to change without notice.

The Daytona outer case is manufactured from recyclable material.



More than 1,000 published and ongoing clinical trials as well as thousands of case studies and testimonials show the long-term value of **optomap** imaging in diagnosis, treatment planning and patient engagement.



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