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.1 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.2, 3, 4

Improves Practice Efficiency and Economics
Studies show that optomap images are faster to capture and easier to review than traditional patient examination techniques.5, 6 A recent study found a 28 minute (33%) reduction in patient visit duration after implementing centralized optomap imaging.7 optomap enables practitioners to differentiate their practice and add an additional revenue stream.

OptosAdvance™
Daytona comes with OptosAdvance an easy to use, browser-based software for documentation, monitoring, and referral processing to facilitate patient improvement and improve practice flow. OptosAdvance 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.

FEATURES AND BENEFITS

- Non-mydriatic, 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 software supports compliance with the Code of Federal Regulations 8, 9
- Images are available immediately and stored electronically for future comparison or for use in telehealth applications

References:
“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 improve patient flow allowing me to see 6-7 more patients daily.”

Scott Segal, MD
Pasadena Eye Associates, Texas, USA
### TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>TRADE NAME</th>
<th>Daytona</th>
</tr>
</thead>
<tbody>
<tr>
<td>MODEL NAME</td>
<td>P200T</td>
</tr>
<tr>
<td>MODEL NUMBER</td>
<td>A10600</td>
</tr>
</tbody>
</table>
| IMAGING MODES | Color view  
Sensory view (red-free)  
Choroid view  
Autofluorescence AF |
| RESOLUTION | Optomap: 20 μm  
Optomap Plus: 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 gray 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 1,600 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.