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. 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.

Improves Practice Efficiency and Economics
Studies show that optomap images are faster to capture and easier to review than traditional patient examination techniques. A recent study found a 28 minute (33%) reduction in patient visit duration after implementing centralized optomap imaging. 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.
Unrivaled Clarity Across The Entire Field Of View

"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
Unique Features

- 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

Technical specifications

<table>
<thead>
<tr>
<th>TRADE NAME</th>
<th>Daytona</th>
</tr>
</thead>
<tbody>
<tr>
<td>MODEL NAME / NUMBER</td>
<td>P200CT / A16000</td>
</tr>
<tr>
<td>CONFIGURATION NAME</td>
<td>Daytona</td>
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optomap UWF Imaging

<table>
<thead>
<tr>
<th>IMAGING MODALITIES</th>
<th>X</th>
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<tbody>
<tr>
<td>Color</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sensory (red-free)</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Choroidal</td>
<td></td>
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<tr>
<td>Autofluorescence</td>
<td>X</td>
<td>X</td>
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<td>X</td>
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<tr>
<td>Autonomous</td>
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COLORS

- White with Blue
- White with Aqua
- White with Gray
- White with Red

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

System

<table>
<thead>
<tr>
<th>FOOTPRINT</th>
<th>Width: 425 mm / (17 inches) ±5 mm</th>
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<tbody>
<tr>
<td>Depth: 475 mm / (19 inches) ±5 mm</td>
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<tr>
<td>Height: 800 mm / (32 inches) ±5 mm</td>
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WEIGHT

- 28 kg (62 lbs) maximum

TABLE SPACE REQUIREMENTS

- (not including wheel position)
  - Width: 887 mm / 35 in
  - Depth: 623 mm / 24 in

Laser Class

- Laser safety class 1 following EN60825-1 and 21 CFR1040.10 and 1040.11

SYSTEM VOLTAGE

- US: 100-120V at 50/60Hz, 5A
- EU/Asia: 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.