

medmont meridia™

Advanced Topographer



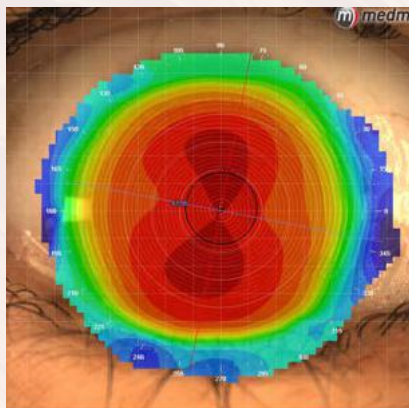
One System. Many Choices.

The medmont meridia™ Advanced Topographer is designed to improve patient outcomes and grow your practice with NEW multi-purpose clinical evaluation options to fit your needs. This system platform is available as a choice of two models - Classic and Professional.

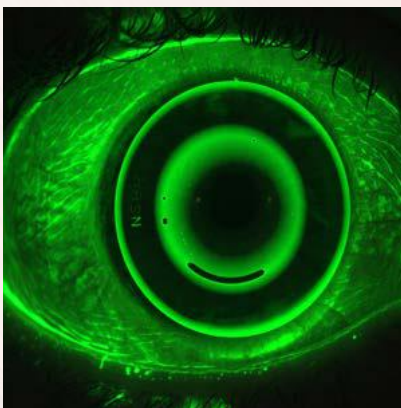
Built from the proprietary concepts of the E300, the Classic model offers the same proven best-in-class topography, enhanced with a larger color field-of-view and ergonomic quick keys for navigating the software. The Professional model extends the features of the Classic with anterior, fluorescein, and meibomian gland imaging and videos. The Professional model also features a choice of proven dry eye grading scales and insightful reports. This evidence-based approach with collaborative views and insightful patient reports facilitates patient communication and engagement.

Complete Your View

A versatile range of clinical evaluation choices provides a new level clarity and visual clinical support, facilitating confidence in your most complex decisions.



Limbus to Limbus Topography



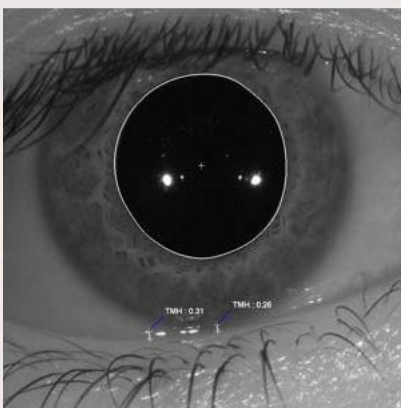
Detailed Fluorescein Imaging & Video



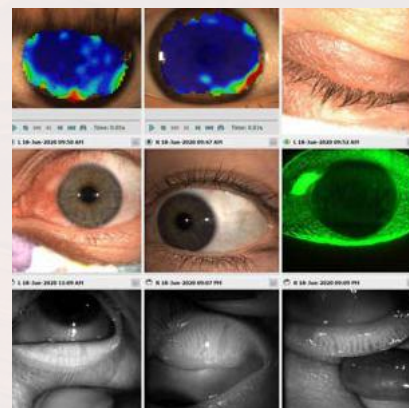
Premium Anterior Imaging & Video



Enhanced Meibography Imaging



Easy Tear Meniscus Measurements



Collaborative Dry Eye Views

Legacies were meant to live on...

Medmont is proud to unveil our next generation corneal topographer. Going beyond the legacy of the E300's precise performance into a new level of clarity, opening a whole new dimension in patient decision support.



More Clarity

Comprehensive patient information throughout your diagnostic case workflows from insightful and enhanced visuals.

More Convenience

Guided and intuitive user software interface coupled with the instrument's ergonomic quick keys are designed to improve workflow efficiencies and user experience for you and your staff.

More Confidence

New high-resolution imaging enables trusted clinical decision support when you need it most. Reduce the uncertainty in evaluations, fittings, and treatment plans for your most complex patients.

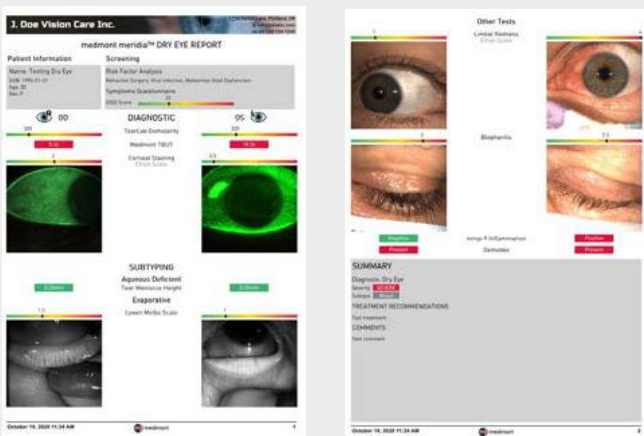


See Clearly, Treat Optimally

The medmont meridia™ continues with an unmatched capture area, delivering more real data in a single image to avoid guessing. Now with high-resolution, versatile color imaging, and patient documentation, medmont meridia™ is designed to elevate clarity and precision when you need it most.

Topography Simplified

Without dexterity, precision, control and comfort, no hand intensive device can provide successful outcomes for the clinical professional and the patient. The medmont meridia™ platform incorporates an advanced ergonomic design with five quick keys on the instrument. This design coupled with the software guidance tools add to an all-in-one platform that encourages workflow and space standardization – maximizing your ROI.



Encourages Patient Engagement

The medmont meridia™ is designed to encourage patient engagement, leading to better patient compliance, repeat office visits, and more referral business. medmont meridia's meaningful patient views, proven grading scales and visual patient reports help facilitate patient consultation and treatment strategies.

medmont meridia™ Advanced Topography Platforms

Key New Features	medmont meridia™ Classic	medmont meridia™ Professional
Increased Field of View Topography	✓	✓
Optimized Depth of Field Focus	✓	✓
High Resolution Digital Color Imaging	✓	✓
Horizontal Visible Iris Detection	✓	✓
Scleral Lens Simulation	✓	✓
Medmont Studio 7 Improved User Experience	✓	✓
Ergonomic Quick Keys on Instrument	✓	✓
Convenient and Secure Calibration Ball Storage	✓	✓
Enhanced and Quicker Interface Connections	✓	✓
Anterior Imaging and Video		✓
Meibomian Gland Imaging		✓
Fluorescein Imaging and Video		✓
Tear Meniscus Height Measurements		✓
Scotopic and Photopic Pupil Measurements		✓
Focus Guidance Aid		✓
Proven Imaging Grading Scales (EFRON, BHVI, Meiboscale)		✓
Dry Eye Patient Screening Reports		✓



medmont meridia™

Specifications

Size

Weight	10kg
Dimensions	Height: 470mm Width: 235mm Depth: 345mm
Shipping Dimensions and Weight	416mm x 416mm x 660mm, 15 kg

Performance

Coverage	Standard: 0.25 -11mm; TCC (Composite): Limbus to Limbus
Field of View	Topography: 17.5 mm(H); Fluorescein: 20.0 mm(H); Anterior Image: 26.0 mm(H); Meibomian Image: 26.0 mm(H)
Repeatability / Accuracy (Test Object)	0.1 Diopters
Power Range	10 – 100 Diopters
Number of Rings	32
Analyzed Data Points	Up to 102,000

Electrical

Rated Supply Voltage	100-240 VAC, 50/60 Hz
Rated Input	0.19 amps MAX
Isolation Transformer	Medical Grade, compliant with IEC 60601-1 Min. 500W, Min. 4x IEC C13 Outlets, specified for use at national mains voltage

Minimum Computer Requirements

PC and Mains Powered Peripherals	EN/IEC60950 Compliant
PC Requirements	<p>OS: Microsoft™ Windows™ 10 Pro 64 bit edition, version 1909 or later.</p> <p>Processor: Intel i5 generation 6 processor or later.</p> <p>Motherboard: Genuine Intel™ chipset highly recommended.</p> <p>Memory: 8 GB for non-video captures, 16 GB for video captures.</p> <p>Hard Disk Space: 40 GB for non-video captures, 200 GB for video captures (more for larger databases or busy practices).</p> <p>Video cards that share main memory are not recommended.</p> <p>Screen resolution: Recommended 1920 x 1080. Minimum supported 1280 x 768.</p> <p>USB: At least one free USB 3.1 generation 1 compliant port of the PC.</p> <p>Note: The specifications are subject to change without notification.</p>

Distributed by:



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Caution: U.S. Federal Law restricts this device to sale, distribution, and use by or on the order of a physician or other licensed eye care practitioner. Specifications may vary depending on circumstances in each country. Specifications and design are subject to change without notice.

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