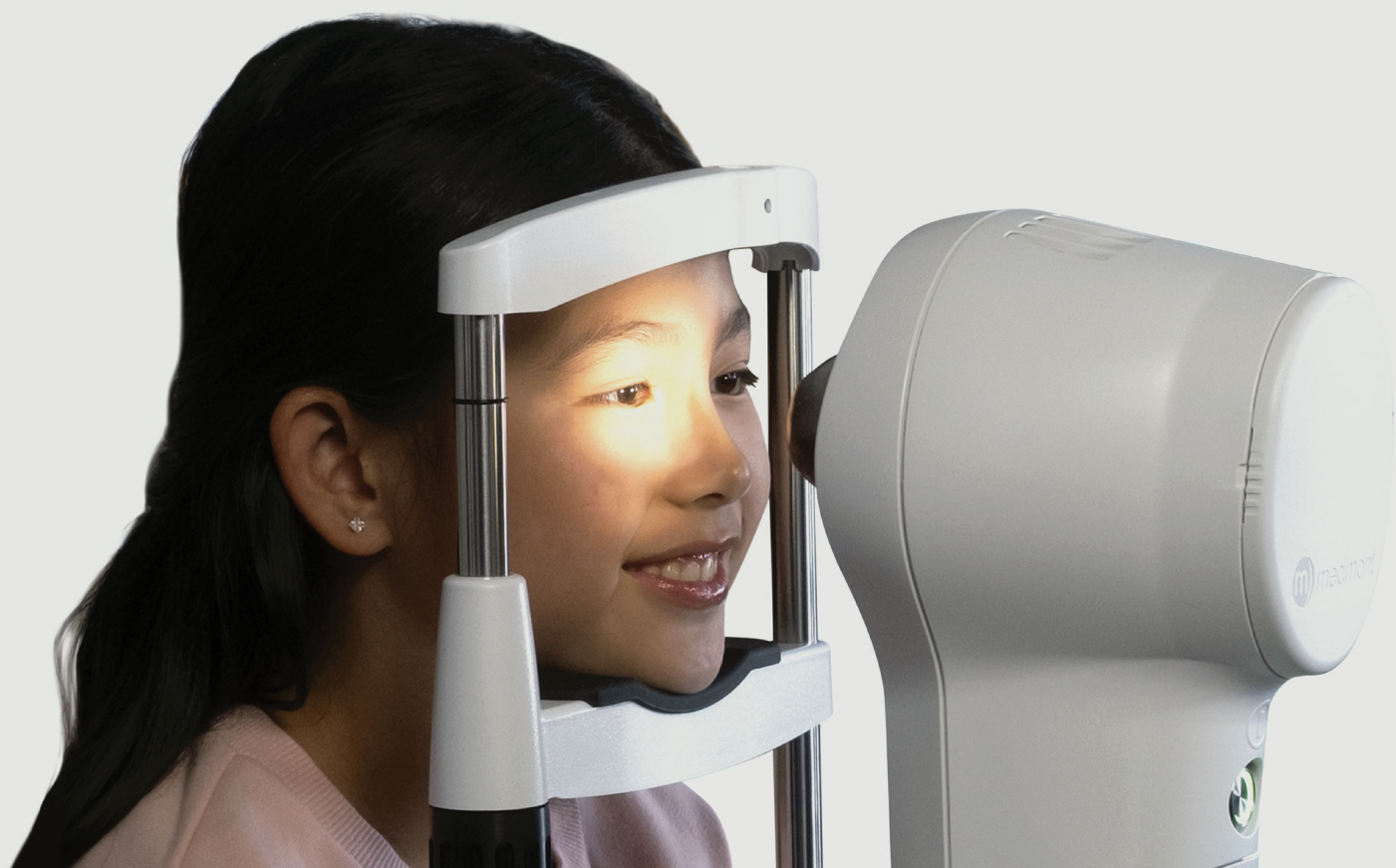


medmont meridia™ Advanced Topographer features

Key New Features	medmont meridia™ Classic	medmont meridia™ Professional
Limbus-to-limbus topography coverage	✓	✓
Ultra-wide field-of-view	✓	✓
Automatic topography capture	✓	✓
HD colour camera with 2-10 x zoom	✓	✓
Optimised depth-of-field focus	✓	✓
Contact lens simulator	✓	✓
Direct data export to contact lens design software	✓	✓
Quick keys on instrument	✓	✓
Horizontal Visible Iris Diameter (HVID) ruler	✓	✓
Anterior imaging and video		✓
Meibomian gland imaging		✓
Fluorescein imaging and video		✓
Tear Meniscus Height measurements		✓
Scotopic and photopic pupil measurements		✓
Focus guidance aid		✓
Universal grading scales (EFRON, BHVI, Meiboscale)		✓
Visual dry eye 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
Analysed 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/IEC62368-1 Compliant
PC requirements	OS: Microsoft™ Windows™ 10 Pro 64 bit edition, version 1909 or later. Processor: Intel i5 generation 6 processor or later. Motherboard: Genuine Intel™ chipset highly recommended. Memory: 8 GB for non-video captures, 16 GB for video captures. Hard Disk Space: 40 GB for non-video captures, 200 GB for video captures (more for larger databases or busy practices). Video cards that share main memory are not recommended. Screen resolution: Recommended 1920 x 1080. Minimum supported 1280 x 768. USB: At least one free USB 3.1 generation 1 compliant PC port. Note: The specifications are subject to change without notification.

Distributed by:



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medmont meridia™ Advanced Topographer



One instrument, many uses.

The medmont meridia™ Advanced Topographer is designed to improve patient outcomes and grow your practice with multi-purpose clinical evaluation options to fit your needs.

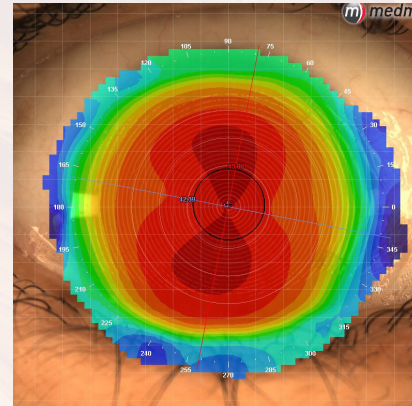
Choose between the Classic and Professional

The meridia™ Classic offers the same gold-standard topography as our world-renowned E300, enhanced by a larger colour field-of-view and ergonomic quick keys for navigating the software.

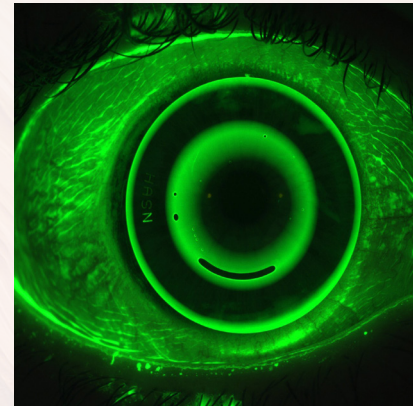
The meridia™ Professional extends the features of the Classic with anterior imaging and video, fluorescein capture, and meibography. It also features proven dry eye grading scales and insightful reports to facilitate patient communication and engagement.

Complete Your View

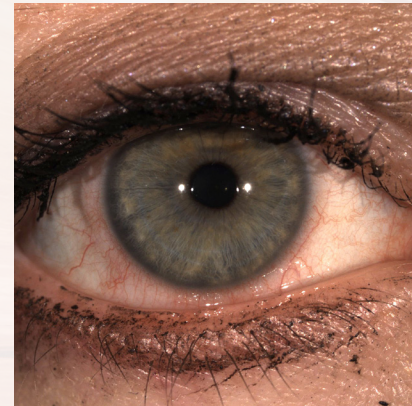
A versatile range of clinical evaluation choices provides a new level of clarity and visual clinical support, facilitating confidence in your most complex decisions.



Limbus-to-Limbus Topography



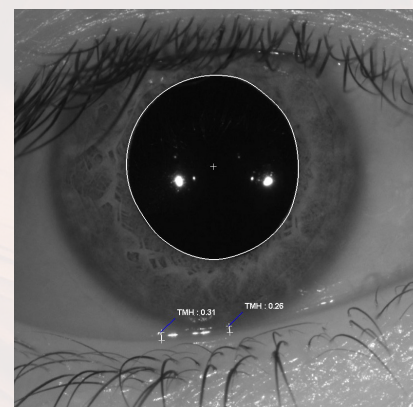
Detailed Fluorescein Imaging and Video



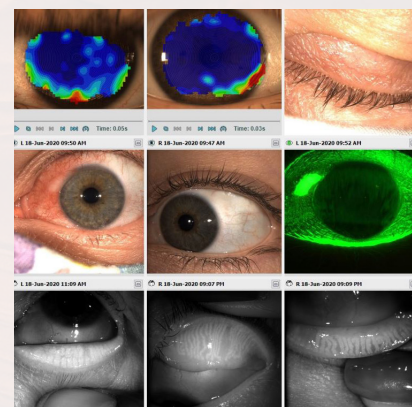
Premium Anterior Imaging and Video



Enhanced Meibography Imaging



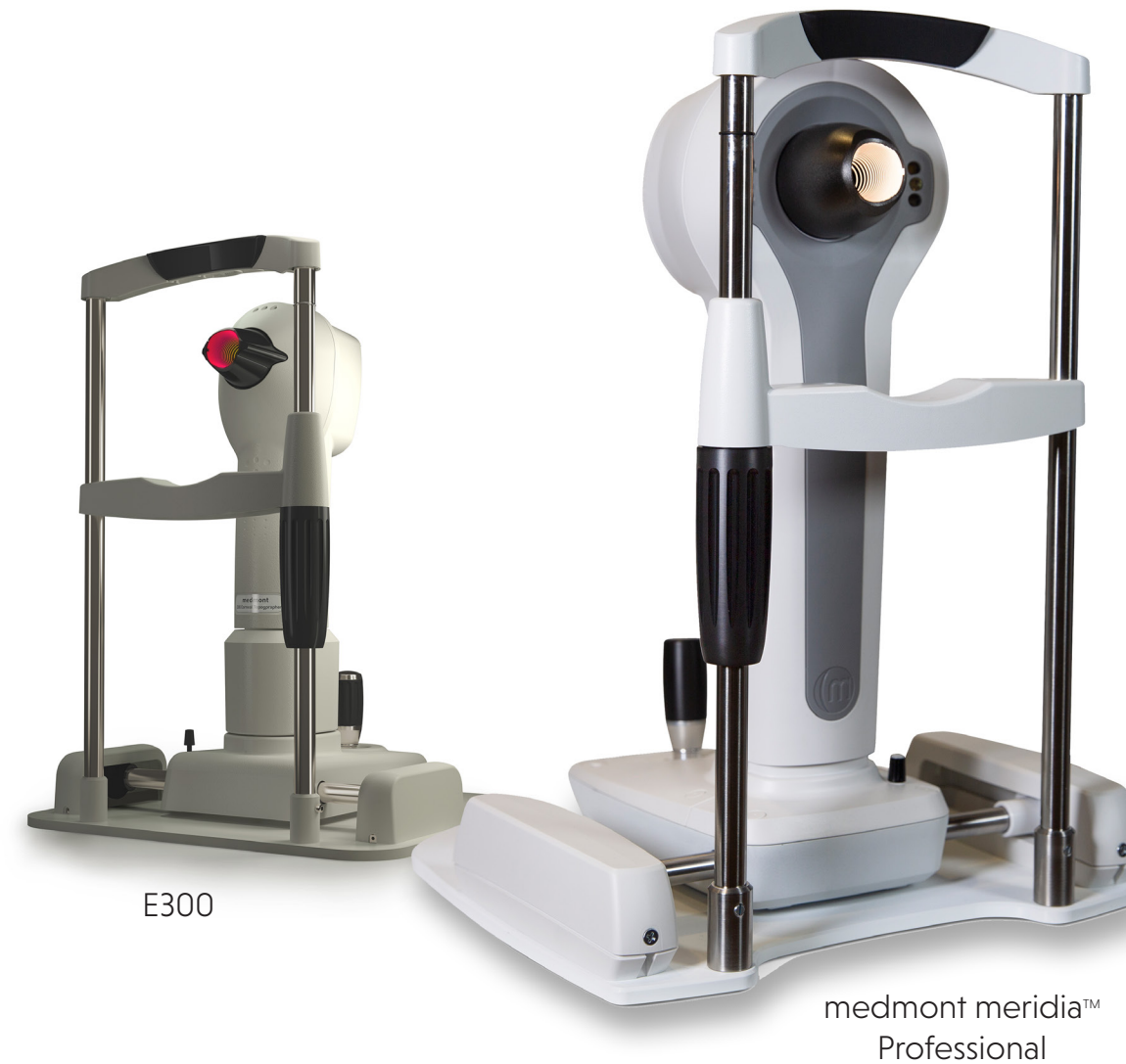
Easy Tear Meniscus Measurements



Collaborative Dry Eye Views

Discover the new gold-standard.

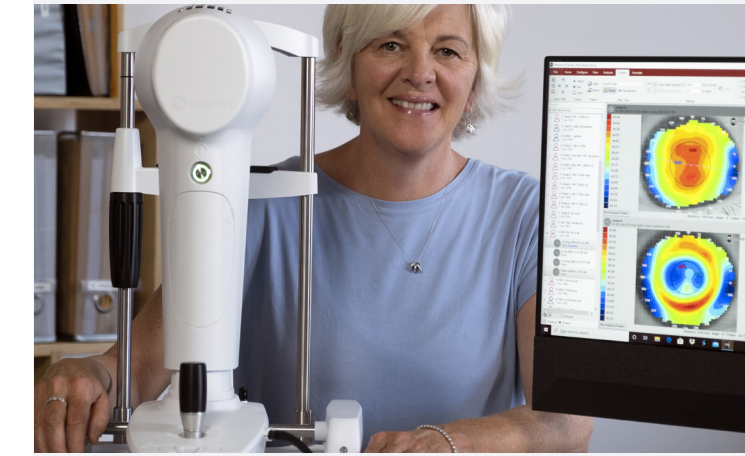
The medmont meridia™, our next-generation corneal topographer, builds on the legacy of our E300 corneal topographer (the *original* gold-standard in topography). It offers the same limbus-to-limbus coverage with a newly widened field-of-view, high resolution colour imaging and video, as well as a dry eye suite—and much more.



E300

medmont meridia™
Professional

More clarity. More convenience. More confidence.



Increase first-fit success

The medmont meridia™ provides ultra-wide corneal topography coverage in a single automatic capture, to support speciality lens fitting and confident clinical decisions. It also offers convenient lens design options; use the meridia™'s contact lens simulator, integrate with custom lens design software or export files straight to contact lens labs.

Increase your ROI

Strengthen your practice with one versatile instrument. The medmont meridia™ offers many applications, enabling you to confidently prescribe speciality contact lenses, dry eye treatments and more. That's thanks to its HD colour camera, detailed anterior imaging and video, vast contact lens features, dry eye suite and gold-standard topography quality.



Increase patient engagement

The medmont meridia™ encourages patient buy-in with its detailed images and video, proven grading scales and easy-to-understand visual reports. This helps instil confidence in your treatment plans, leading to better patient compliance. The resulting repeat office visits and increase in referrals are an additional bonus.

