

**Reichert**  
AMETEK

**OS1000**

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AMETEK | SBM  
Sistemi



# Dry Eye and Ocular Surface

FROM EFFORTLESS EVALUATION TO SOOTHING THERAPY



# Introducing

the most comprehensive family of **Dry Eye Assessment and Therapy Devices**, from Reichert®/SBM Sistemi, featuring innovative technologies that evaluate the ocular surface and dry eye disease quickly and non-invasively by providing objective and reproducible results.

## WHY INVEST IN OCULAR SURFACE ASSESSMENT TECHNOLOGY?

- Dry Eye Disease (DED) is becoming more prevalent in the United States with an estimated 16 million Americans having been diagnosed with DED,<sup>1</sup> but some reports indicate nearly half of all U.S. adults experience dry eye signs and symptoms.<sup>2</sup>
- 33% of patients in eye care clinics present complaints of dry eye symptoms,<sup>1</sup> impacting the quality of their day-to-day lives.
- Traditional methods of assessing DED can be time consuming, difficult to administer, uncomfortable for patients, and often provide subjective results which can lead to misdiagnosis.

Choosing from Reichert's comprehensive and flexible family of advanced dry eye assessment and therapy devices will enable your practice to increase operational efficiency, identify more DED, and enhance patient care.



## Idra

### Comprehensive Dry Eye Assessment in a Fraction of the Time

Idra evaluates all tear film layers, including lipid layer thickness and meibomian glands, to identify specific types of DED and provide personalized treatment recommendations relative to the patient's needs.

#### BENEFITS OF USING IDRA:

- Perform complete dry eye assessment and identify the type of dry eye disease.
- Reduce time to analyze dry eye with automatic acquisitions captured in as little as 15 seconds.
- Easily delegate dry eye assessment.
- Enhance patient care by providing patients with documented results and treatment options.



# OS1000

## Corneal Topography and Dry Eye Assessment

An integrated diagnostic platform that combines a corneal topographer with dry eye assessment, giving eye care professionals the ability to perform complete dry eye and topography tests with one device.

### BENEFITS OF USING OS1000:

- Minimize capital expense with two functions in one device including corneal topography and dry eye assessment.
- Grow your ocular surface line of service with the integrated dry eye module.
- Improve workflow efficiencies with fast acquisitions as well as automatic and customizable treatment protocols.





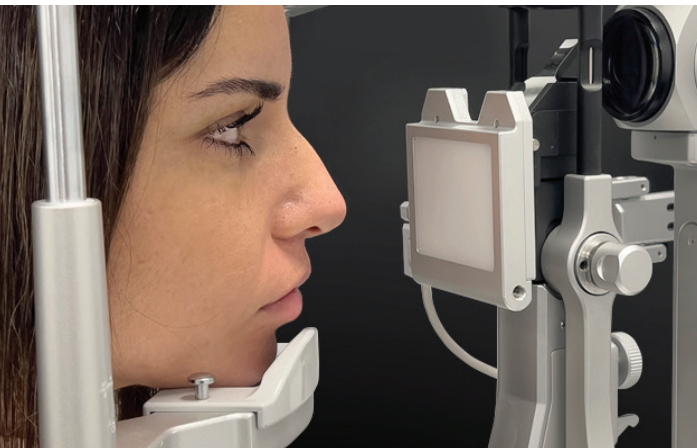
## DEM100-DSL200

### Anterior Segment Imaging with Dry Eye Assessment

Digitize your slit lamp with a high-resolution anterior imaging camera system that is compatible with a wide range of slit lamps. When integrated with the dry eye module, convert your slit lamp into a dry eye station without the need for additional space.

#### BENEFITS OF USING DEM100-DSL200:

- Compatible with a wide range of slit lamp makes and models.
- Digitize your slit lamp cost effectively.
- Save space and time by adding dry eye diagnostics to your slit lamp.
- Provide patients the complete eye care they need by easily adding dry eye assessment to your routine exams.





## Activa Med

### Non-invasive Therapy for Dry Eye Relief

An innovative eye-mask that uses precisely controlled heating and micro-vibration to relieve dry eye symptoms caused by Meibomian Glands Dysfunction (MGD) and evaporative dry eye.

#### BENEFITS OF USING ACTIVA:

- Grow your business with in-clinic evaporative dry eye relief.
- Improve patient satisfaction with immediate symptom relief.
- Reduce operating cost with zero consumables.
- Use Activa in conjunction with Intense Pulsed Light (IPL) to amplify the effects of IPL.

# Software

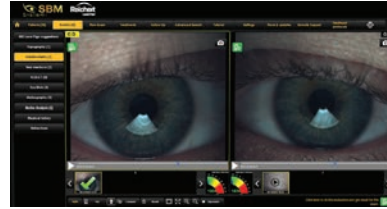
## Instrument Control Platform (ICP)

Each of the innovative devices use ICP, an intuitive software application, that easily performs and analyzes ocular surface tests. The software allows you to save, print, and share test reports with your patients, as well as create your own treatment protocol or use existing protocol. Minimize the analysis time for each patient with ICP's customizable test wizard which guides you through all the necessary tests.

### ADDITIONAL EXAMS AVAILABLE:

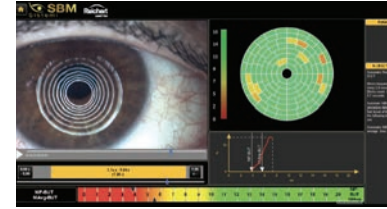
- Eye Blink detection and quality analysis
- 3D Meibography
- Blepharitis
- Bulbar Redness
- Efron/CCLRU/Jenvis
- Demodex
- Pupillometry\*

*\*Not available with DEM100-DSLC200*



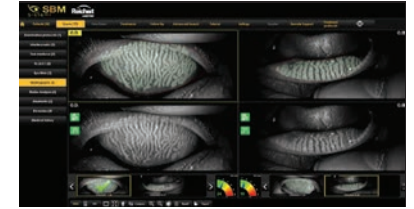
### INTERFEROMETRY

Calculate lipid layer thickness and evaluate for abnormal lipid production, evaporative dry eye, and MGD.



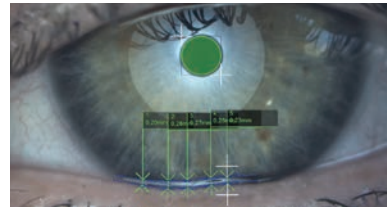
### AUTO-NIBUT

Evaluate tear film stability using non-invasive break time measurement with a single video acquisition.



### MEIBOGRAPHY

Assess the structure and drop rate of the meibomian glands of both upper and lower lids.



### TEAR MINISCUS

Analyze the Aqueous layer of the tear film through the non-invasive "Tear Meniscus" test, assessing height, regularity and shape of the meniscus.



### PROTOCOL

Algorithm based treatment suggestions that is also customizable.



### REPORTS

Multiple dry eye reports available to view, print, share with patients, and send to EMR as PDF.

# Grow Your Dry Eye Practice

Transform and elevate your ocular surface and dry eye services. From effortless evaluation to soothing therapy, Reichert's comprehensive family of devices seamlessly integrates into your practice, empowering you to deliver exceptional patient outcomes.

Reichert® shares in your passion to personalize and improve eye care by providing innovative devices for dry eye evaluation and therapy, tonometry and glaucoma diagnostics, as well as digital refraction, acuity and vision testing.



Scan here to learn more or visit:  
[reichert.com/dryeye](https://reichert.com/dryeye)



*passionate about eye care*

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Idra



Ocular Response Analyzer® G3



Phoroptor® VRx