M&S | Bruder Ocular Surface Analyzer™ (BOSA)

Comprehensive Dry Eye Assessment

SPEED
ACCURACY
EASE OF USE

NEW!

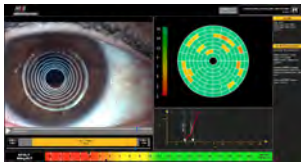
M&S Technologies has been leading the way in digital vision testing since 1990. In partnership with Bruder Healthcare, a leader in dry eye solutions, we have launched the M&S Bruder Ocular Surface Analyzer (BOSA).

BOSA delivers rapid, precise and user-friendly performance in an all-in-one Ocular Surface Disease (OSD) Analyzer.

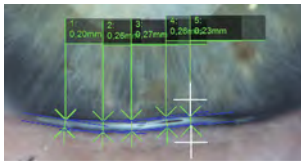
- **Quick and Accurate:** Essential diagnostic data is delivered instantly in a single capture.
- **Illustrative Reports:** Easy-to-understand reports provide evidence based-results for enhanced patient education, treatment adherance and improved outcomes.
- **Customizable Treatment Protocols:** Improve both patient experience and practice efficiency with preloaded protocol and treatment recommendations that can be customized per practice.

Fast Testing provides 5 test results automatically

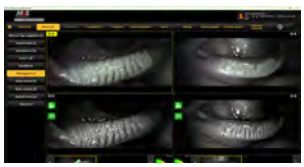
Auto Interferometry
Lipid Layer Thickness



Auto NIBUT Non-Evasive
Tear Break Up Time



Auto Tear Meniscus
Height Measurement



Meibography/
3D Meibography

Auto Blink Evaluation

CALL TO LEARN MORE at 847-763-0500

Unlock the potential for efficient practice management, personalized care, and increased patient satisfaction.
Ask about our treatment bundles, financing and support programs.

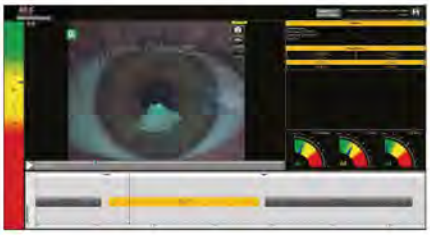
Want to know more? Contact your Bruder Healthcare or M&S Technologies account representative or visit either website.

BruderPro.com | MSTech-eyes.com

Bruder | HILCO VISION VISION CARE SOLUTIONS | M&S TECHNOLOGIES

Fast Non-Invasive Testing

Auto Interferometry - Lipid Layer Thickness (LLT)



- Quickly and automatically detects and highlights lipid layer
- Automatically identifies Lipid, Aqueous, and Mucin tear film layers
- Evaluates the quantity and quality of the lipid component of the tear film
- Reports document Lipid Layer Thickness (LLT) classified between 15 nm and 160 nm through the International Grading Scale

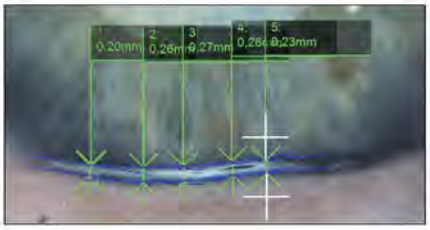
Meibography - Automatic Lid Detection & Classification

- Meibomian gland auto-detection of upper and lower eyelids through trans-illumination with infrared light
- Auto-calculate the percentage area of gland loss
- Auto-Detect length and width of glands
- Patients understand their disease when compared to normal subjects

3D-Meibography

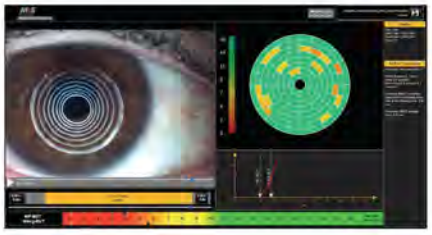
- Compare abnormal to glands of a healthy subject
- Explain abnormalities and dry eye discomfort to patients
- Provides strong evidence to support a Customized Protocol Treatment plan
- Images shared with patients enforces the need for treatment and ongoing care

Auto Tear Meniscus Height measurement



- Identify Aqueous Tear Deficiency (ADT)
- Results are classified into different categories
- Results are comparable to Schirmer's Test 1 (STT1) in 3 seconds
- Evaluate tear characteristics

Auto-NIBUT Document tear film stability and breakup time values



- Average of more than one value
- Graph documents tear film trend stability during the video
- Tear topography shows all breaking of the tear film over time
  - *Objectively measures seconds between one complete blink and the appearance of the first discontinuity on the tear film*

Blink Quality

- Automatically detects and analyses blinking and determines its quality
- Evaluate dry eye symptoms in patients wearing rigid and soft contact lenses
- Evaluate Blink Quality of contact lens wearers to determine the reason for dry eye symptoms and/or ocular surface dye staining

A well-educated patient is more likely to comply with recommendations and is automatically more successful

- **Complete report:** Results and pictures explain the dry eye category to the patient
- **Treatment report:** Reports explain the causes of pathology and recommended treatments
- **Follow-up report**: Each value shows the trend line before, during, and after treatment
- **Binocular report:** Save a single PDF the same images for both eyes

M&S TECHNOLOGIES

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