



AXIM EYE

POINT-OF-CARE TEAR TESTING

Objective tear-biomarker
information, integrated into
the eye-care workflow.

LATIN AMERICA

AVAILABLE THROUGH JK MEDICAL
IN LATIN AMERICA

Availability and authorized intended use vary by
country.



Tear Lactoferrin | Tear IgE

Compact reader • bilateral sampling • test-specific analysis • digital
results

Two Biomarkers. One Practical Platform.

Objective information to support ocular-surface assessment

WHY TEAR BIOMARKERS?

Dry-eye symptoms and ocular allergy can overlap. AXIM Eye's tear-based approach is designed to add objective biomarker information to the history, examination, and other diagnostic findings used by the eye-care professional.

Lf

Tear Lactoferrin

Lactoferrin is a tear protein associated with lacrimal secretory function and ocular-surface defense. Quantitative measurement can provide an objective data point when evaluating suspected aqueous-deficient dry eye.

IgE

Tear IgE

Immunoglobulin E is associated with allergic response. Tear IgE measurement can add objective information when ocular allergy is considered alongside dry-eye signs and symptoms.

DESIGNED FOR THE EXAM-LANE WORKFLOW

Compact

Small reader footprint and integrated touchscreen.

Guided

Barcode-driven test selection and timed scan workflow.

Bilateral

Separate OS and OD sample handling in one cassette.

Traceable

Results and images can be stored and exported.

From Tear Sample to Digital Result

Workflow demonstrated in the June 9, 2026 AXIM training recording



1 Collect

Collect the required tear sample from each eye using the supplied tear-collection device and the assay's current instructions.



2 Transfer

Place each tear sample into its corresponding diluent vial. Maintain clear OS/OD identification and use appropriate precautions.



3 Load

Insert the test cassette into the reader tray and add the specified drops to the corresponding OS and OD ports.



4 Timed scan

Start the test-specific timed scan. The current Lactoferrin quick-reference guide specifies a 10-minute cycle before digital results are displayed.

IMPORTANT Perform testing before ocular anesthetic, topical dyes, or Schirmer testing when required by the applicable assay instructions. Cassettes and diluent vials are single-use.

Compact Technology. Connected Workflow.

AXIM Eye reader configuration and Latin America contact



READER HIGHLIGHTS

- Camera-based colorimetric lateral-flow analysis
- 4.3-inch touchscreen and 16 GB internal memory
- Barcode / Data Matrix input for test selection and traceability
- Wi-Fi, Ethernet/LAN, and slim USB connectivity
- Stored results and images with configurable export
- Up to four hours of battery operation
- Compact 625 g design for near-patient testing

A platform built to evolve

The reader can be configured with test-specific algorithms and workflow settings for compatible assays. Final assay availability, performance, cutoffs, kit configuration, software functions, and permitted claims depend on the version authorized in the destination country.

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For professional use only. Product availability, regulatory status, intended use, assay performance, thresholds, labeling, warnings, and kit contents vary by country and product version. This brochure does not replace the locally authorized package insert or reader instructions.