



Mediscience Devices
(An Unit of Mediscience Services)

MEDIWORKS DEA-520 DRY EYE ANALYSER

PRODUCT OVERVIEW

The Mediworks DEA-520 Dry Eye Analyser is an advanced ophthalmic diagnostic system designed for comprehensive dry eye evaluation. Equipped with non-contact imaging technology and intelligent analysis software, it provides fast, accurate, and repeatable examinations of the tear film, meibomian glands, and ocular surface. The DEA-520 enables eye care professionals to diagnose dry eye disease efficiently while improving patient comfort and clinical workflow.



KEY FEATURES

- ✓ Non-contact Dry Eye Examination
- ✓ High-Resolution Anterior Segment Imaging
- ✓ Tear Film Analysis
- ✓ Meibomian Gland Imaging (Meibography)
- ✓ Tear Meniscus Height Measurement
- ✓ Non-Invasive Tear Break-Up Time (NIBUT)
- ✓ Blink Analysis
- ✓ Automatic Image Capture
- ✓ Intelligent Analysis Software
- ✓ User-Friendly Interface
- ✓ Fast and Accurate Measurements
- ✓ Comprehensive Dry Eye Report Generation

TECHNICAL DETAILS

- Advanced non-contact diagnostic technology
- High-resolution digital imaging system
- Intelligent software for automatic analysis
- Fast patient examination with minimal operator intervention
- Easy-to-use graphical user interface
- High-precision ocular surface evaluation
- Comprehensive dry eye diagnostic report
- Compact and ergonomic design
- Suitable for hospitals, ophthalmology clinics, and vision care centers
- Reliable performance for routine clinical practice

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MEDISCIENCE DEVICES

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