Mediscience Devices

(An Unit of Mediscience Services)

REXXAM/JAPAN

SPECULAR MICROSCOPE

MODEL: SPM-700



The REXXAM SPM-700 Specular Microscope is a high-performance, non-contact diagnostic instrument designed for detailed evaluation of the corneal endothelium. Featuring advanced 3D auto-tracking, one-touch operation, and rapid image acquisition, it delivers accurate endothelial cell analysis along with Central Corneal Thickness (CCT) measurement, making it ideal for modern ophthalmic clinics and hospitals.

KEY FEATURES

- Non-contact corneal endothelial cell analysis
- One-touch fully automatic alignment and image capture
- Captures 16 high-resolution images in just 0.75 seconds
- Automatically selects the best image for analysis
- Measures Central Corneal Thickness (CCT) simultaneously
- 17 fixation points (1 central, 6 paracentral, 10 peripheral)
- Large 10.4-inch color touch-screen LCD
- 3D auto-tracking with auto, semi-auto, and manual operation modes
- Automatic calculation of endothelial cell density, cell size, and cell morphology
- Image editing tools for enhanced analysis
- Built-in patient database and report management
- Compact, ergonomic design for efficient clinical workflow
- Proudly Made in Japan

DISTRIBUTED BY:
MEDISCIENCE DEVICES

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