

MD-320W

Ultrasound Biomicroscope for Ophthalmology

Description

- High frequency, high resolution
- B mode
- Two view ports (6.7mm × 5.3mm & 13.5mm × 10.6mm), full or half sulcus-to-sulcus images
- Flexible probe operation
- Alarm and Auto-Freezing when probe is blocked or approaches the cornea
- One clinical report can be accompanied with up to 30 images print out
- Image processing and measurement; reports storage, search and statistic
- Built-in calendar & clock
- Portable design
- Massive storage capacity



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SPECIFICATIONS

- Probe frequency: 50MHz
- Resolution: axial $\leq$ 0.05mm, lateral $\leq$ 0.1mm
- View ports: 6.7 mm x 5.3 mm, 13.5mm x 10.6 mm
- Display: 13.5°/27°
- Variable delay depth: 3~18 mm, adjustable by step of 1 mm
- Image processing: brightness, contrast, annotation, etc.
- Screen measurement: distance, angle, area, etc
- Report printable with: patient's information, clinical test, description of images
- Total gain: $\geq$ 105dB
- Gray scale: 256 levels
- File formats: jpg, bmp

