

Ultrasound Bio-Microscope (UBM)

SP-3000

- **High Resolution Image**
 - Liner Scanning Method
 - 100% Bandwidth with Short-Pulse Technology
- **Safe in Operations**
 - No Abrasion of Cornea
 - No Cross Infection
- **Convenient**
 - More Probe Shells Offered
 - Easy to Exchange Probe Shell
 - Adjustable Focus (Cornea Sulcus Lens) by Probe Shell



SonopTek Product

Ultrasound Bio-Microscope (UBM)



Innovative, High-Quality Ophthalmic Instruments



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SPECIFICATION

Features:

- Non-Immersion operation by Probe Shell
- Distance Measurements: Angle-to-angle, sulcus-to-sulcus, corneal thickness
anterior chamber depth (ACD), lens thickness
- High Speed Imaging for Real-Time Display
- Cineloop for 100 images
- 11 pseudo colors available
- Data cartridge and retrieve
- Image/movie export capability
- Integrated Report Editor

Specifications:

- Transducer: 35MHz/50MHz
- Scan: Linear scan
- Scanning Range: 16mm*10mm 35MHz
10mm*6.5mm 50MHz
- Image pixel: 1024*655
- Resolution: axial \leq 0.05mm, lateral \leq 0.1mm
- Gain: 30-105 dB

System:

- Dimension: 25cmx21cmx5cm
- Weight: 900g
- Power: 110-240 VAC 50/60Hz
- Windows XP/Vista/7(32/64 bit) support



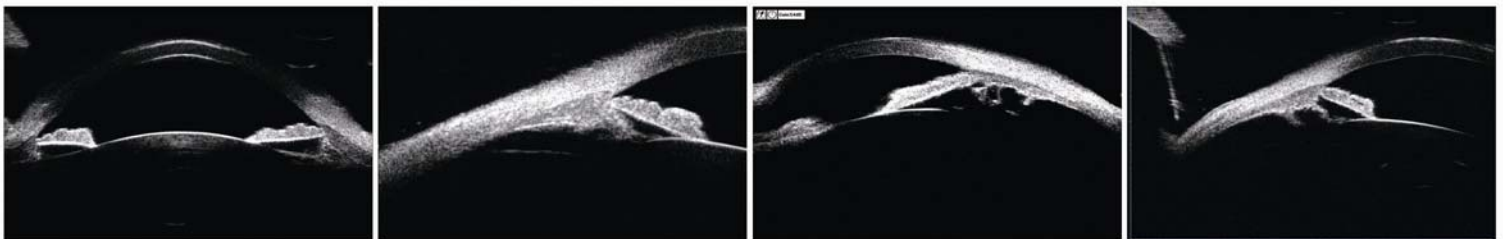
Main Unit



Eye Shell



Workstation



Address : Rm1504, Bldg 1st, Huihuangguoji Plaza, 10th Shangdi Street, Haidian District, Beijing 100085

Tel : +86-10-59713135

Fax : +86-10-59713135

E-mail: Info@sonoptek.com

www.sonoptek.com

