

Ultrasound Series



SK-2000AP A-Scan and Pachymeter



A-Scan

Frequency: 10MHz
Accuracy: Axial Length Measurement $\leq 0.05\text{mm}$
Depth: $\geq 40\text{mm}$
Propagation Velocity: 1641, 1532
Data Output: Cornea, Anterior Chamber, Lens, Vitreous, Axial Length
IOL Calculation: 6 common methods, Srk2, Srk/t, Binkhorst II, Hoffer Q, Holladay, Haigis
Default Eye Mode: Normal, Dense, Aphakic, PMMA, Silicone, Acrylic, Cataractous and 2 Customized Modes
Measurement Method: Immersion or Contact Measurement mode

Propagation Velocity: 1640
Data Output: Corneal Thickness
Measurement Method: Contact
Measurement mode

Other Parameter

Gain: 99db
Touch Screen: 6.5 inch Color
Display Resolution: $\leq 0.1\text{mm}$
Output Information: 10-group Data, Average & Standard Deviation Calculation
Storage: 200 copies exam data
Print: Built-in Fast Thermal Printer

Pachymeter

Frequency: 20MHz
Accuracy: Corneal Measurement $\leq 0.01\text{mm}$
Depth: 0.15mm-1.5mm

SK-3000 A-Scan, B-Scan and Pachymeter



B-Scan

Frequency: 10MHz
Scan Mode: Mechanical Setor Scanning
Gray Levels: 256
Adjustable Gain: 20-105db
Depth: $\geq 60\text{mm}$
Angle of Exploration: 53°
Time Gain Control (TGC): 0-30db
Image Freezing: 20 pcs
Resolution: Axial $\leq 0.2\text{mm}$, lateral: ≤ 0.4
Display Mode: B, B+A
Report Print: Video Print
Playback: 150 frame and Playback screenshot

20M Ultrasound

Frequency: 20MHz
Resolution: Axial $\leq 0.1\text{mm}$, lateral: $\leq 0.2\text{mm}$
Depth: $\geq 20\text{mm}$
Angle of Exploration: 53°

A-Scan

Frequency: 10MHz
Measurement Range: 0-60mm
Accuracy: $\leq 0.04\text{mm}$
Default Eye Mode: 6 Different Modes and 3 Customized Modes
IOL Calculation: 6 different methods and comparing calculation
Calculation Method: Standard Deviation

Pachymeter

Frequency: 10MHz
Accuracy: $\leq 0.01\text{mm}$
Depth: 0.3-1.5mm
Output Mode: Video Print

Other Parameter

Computer: Built-in System, 12.1 inch Touch Screen Display
Picture Processing: Brightness, Contrast, Image Playback, Pseudo-color, Image measurement, Image Remark
Printer: Sony Duplicator, Computer with Graphic Workstation

ChongQing SunKingdom Medical Instrument Co.,Ltd

Add: 35-2, YingTian GuangDian GongGu, CaiJiaGang Industry Zone, BeiBei District, ChongQing, China
Tel: 023-68643990 Fax: 023-68102793
Website: www.cqsunkingdom.com
Email: sales@cqsunkingdom.com

TARUN ENTERPRISES

H.O. : 8/8, Strachy Road, Allahabad -211001, U.P. India
Phone : +91 8176080204 e-mail: info@optitecheyecare.com