SAB-500EC2019/A0

Sonostar Technologies Co., Limited

Add: C Building, #27 Yayingshi Road, Science Town, Guangzhou, China

Tel: +86-20-32382095 Fax: +86-20-62614030 Web: www.sonostarmed.com E-mail: sonostar@sonostar.net

Touch Screen

SAB-500 Ophthalmic A/B Scanner

A/B

-15 inch LED touch screen, all-in-one, pretty, portable

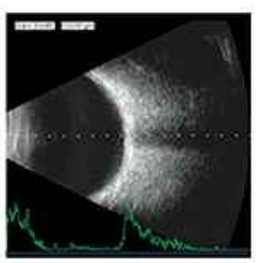
-Integrated Image Capture -Integrated Patient Database

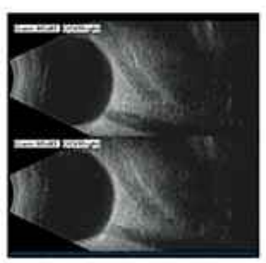
-Integrated Report Editor -Can work with battery

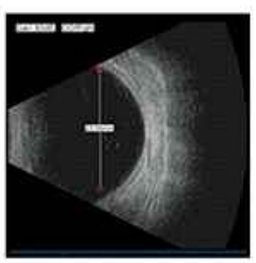
SonoStar

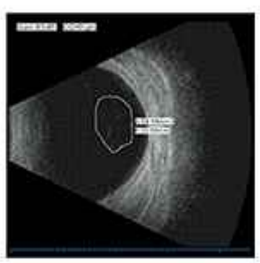
Ophthalmic A/B Ultrasound Scanner

with normal, vitreous body enhancement,
retina observation mode, mainly used for diagnosis of intra-ocular diseases,
display the location, shape range of the focus of infection and the relationship
with the surrounding tissue. Can be diagnosed vitreous opacity, retinal detachment,
eye base tumors etc. eye diseases. A scan is used to measure anterior chamber depth,
lens thickness, axial length, calculate diopter of implant IOL as well.









SPECIFICATION:

1. Genderal	
Modules:	
Ophthalmic Ultrasound B-Scan	Ophthalmic Biometry A-Scan
Features:	
All in one device	15 inch LED touch screen Can work with Battery
Integrated Image	CaptureIntegrated Patient Database Integrated Report Editor
2. A-Scan	
Scan Modes:	
Contact / Immersion	
Examination Modes:	
Normal	Dense Cataract
Aphakic	Pseudophakic (PMMA,Acrylic,Silicone)
Measurements:	
AXL, ACD, Lens and Vitreous	Individual Segment Velocities
Average and Standard Deviations for AXL, ACD,Lens& Vitreous	
Specifications:	
Clinical Accuracy ±0.1mm	Electrical Accuracy 0.0375mm
IOL Calculation in 0.5D Increments	
IOL Calculation Formulas:	
SRK-II	SRK-T
Binkhorst-II	Holladay
Hoffer-Q	Haigis (Standard)
A-Scan Probe:	
Hand-Held, Immersion or Slit Lamp Mounted Applicable	
3. B-Scan:	
Scan Modes:	
B Mode B+A Mode	B+B Mode
Features:	
Adjustable Zoom, Gain	Variable Gain Control
Capture of Frames and Cline Loops Available.	
256 Levels Gray Scale	Clinical Resolution: 0.1mm
Probe:	
Transducer Frequency: 10MHz	53°Sector Scanning Method