



A/B Scan SW-2000/SW-2100

B scan

Frequency: 10MHz/20MHz (optional) ,Magnetic driven, noiseless
 Scanning Mode: Sector Scanning
 Magnify: Multi continuous magnification,Real-Time magnification
 Resolution: Lateral $\leq 0.3\text{mm}$; Vertical $\leq 0.2\text{mm}$
 Geometry position precision: Lateral $\leq 10\%$; Vertical $\leq 5\%$
 Depth: 60mm
 Enhance the part of vitreous body and retina
 Gain of probe: 30dB-105dB
 Scanning Angle: 53°
 Gray Scale: 256
 False Color: Multi colors. OCT
 measurement type: multigroup distances, perimeters and areas
 Image postprocessing: multiple curves processing,
 Pseudo-color processing curve
 Movies: 100 images movie review, AVI JPG format image output

A scan:

Frequency: 10MHz, with LED
 Depth: 40mm
 Precision: $\pm 0.05\text{ mm}$
 Measurement: Anterior chamber depth, lens thickness,
 vitreous body length, total length and average
 Eye mode: Phakic / Aphakic / Dense / Various IOL
 IOL Formula: SRK-II, SRK-T, HOFFER-Q, HOLLADAY
 ,BINKHORST-II, HAIGIS
 Stat. Calculation: Average and standard deviation
 Store: 10 Scanning results for each eye

Others:

Display Mode :B、 B+B、 B+A、 A
 Hint: preset keyword
 Case Search: Multi-keywords
 Working Platform: Windows XP、 VISTA、
 WINDOWS7
 User-defined report template



A/B Scan

SUOER A/B Scan SW2000/SW-2100: with normal, vitreous body enhancement, retina observation mode, mainly used for diagnosis of intraocular 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.

Company Name: Tianjin Suwei Electronic Technology Co., Ltd.
 Address: Room 2-201,2#Building,No.6,Zhuyuan Road,Huayuan
 Industrial Zone,Tianjin,China
 Tel: +86-22-8371 2745
 Fax: +86-22-8371 2645
 E-mail:sales@suwei.com.cn

Company Name: Suwei Technology Service (U.S.), Inc
 Address: 415E. Golf Road,Suite 101-120 Arlington Heights,
 IL,60005, US
 Tel: +1-847-201-4523
 E-mail:sales@suwei.com.cn