A/B SCAN

Ophthalmic A/B Scan

SW-2100

A scan:

Frequency:10MHz（imported Mini Probe）, with LED
Precision:±0.05 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

B scan

Frequency: 10MHz,Magnetic driven, noiseless
Scanning Mode: Sector Scanning
Magnify：Multi continuous magnification,Real-Time magnification
Resolution: Lateral ≤0.4mm；Vertical≤0.2mm
Geometry position precision: Lateral ≤5%；Vertical≤3%
Depth:60mm
Enhance the part of vitreous body and retina
Gain of probe：30dB-105dB
Scanning Angle:≥53°
Gray Scale: 256
False Color: Multi False colors. OCT False
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

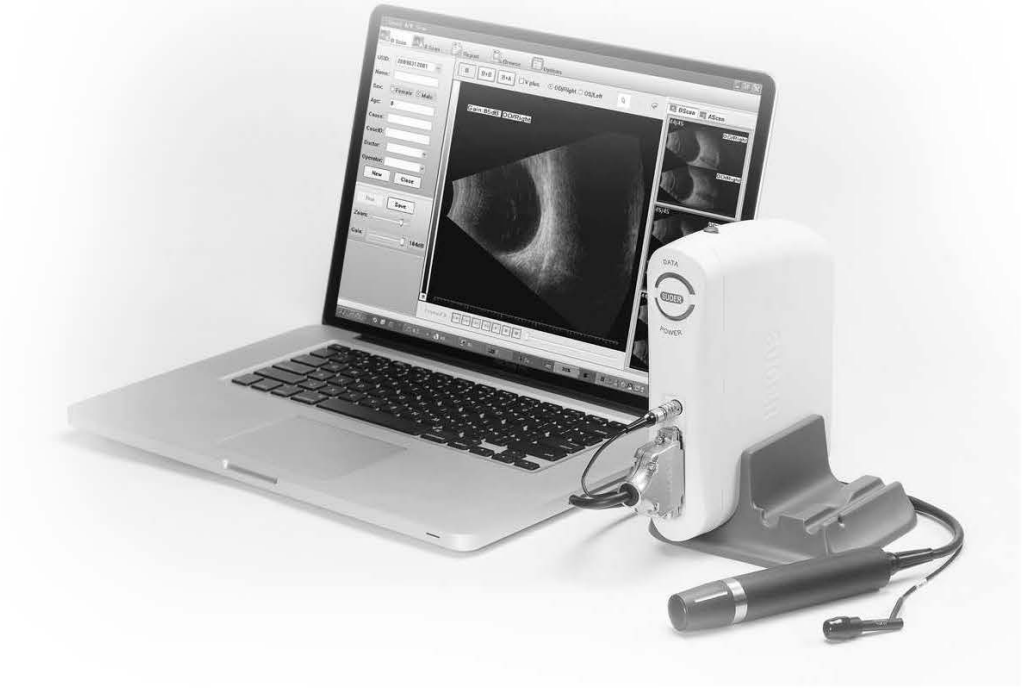
Others:

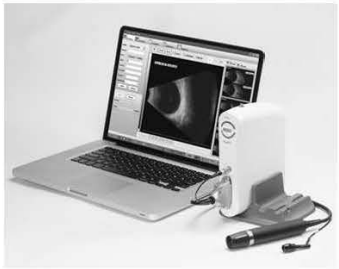
Display Mode :B、B+B、B+A、A
Hint: preset keyword
Case Search：Multi-keywords
Working Platform: Windows XP、VISTA、WINDOWS 7 etc
User-defined report template

AB

SW-2100
EUROTECH Ophthalmic Equipment

EUROTECH





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EUROTECH A/B scan: has three modes,normal,vitreous body enhancement, retina observation, mainly used for diagnosis of intraocular diseases, display the location, shape range of the focus of infection and the relationshion 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, and calculate diopter of implant IOL.

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