



FULL SCALE UBM



Full Scale UBM SW-3200S

1. Center frequency of the Transducer:50/35 MHz
- 2.The Sector scanning angle:≥53°
- 3.Vertical resolution: ≤0.2mm; Lateral resolution: ≤0.4mm
- 4.Gain:≥105dB
- 5.The Display window(Width*depth):≥8.25mm*5.5mm(half-Scale Mode),
≥16mm*9mm(Full-Scale Mode)-Optional
- 6.Display Delay Depth:The Delay Depth:3mm,when Display range:≥16mm*9mm;
The Delay Depth:6mm,when Display range:≥8.25mm*5.5mm;
7. Geometry location precision: Vertical≤3%, Lateral≤3%;No data interpolation, None distortion Imaging
- 8.Corneal protection: There s have alarm(When the distance is 6mm),
and the Probe auto freezing (When the distance is 4mm)
- 9.Vertical precision: ≤0.04mm; Lateral precision: ≤0.04mm
10. Mechanic Arm with multi-dimension damping
11. Display mode:UBM, UBM+A
- 12.System performance:it have a special independent 50μm ultrasonic amplification system make the anterior segment image clearer.



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Full Scale UBM is Used for measuring the structure and the diagnosis of anterior segment, including cornea, chamber angle, ciliary body, iris, anterior chamber, double-angle etc. Has been widely used in glaucoma, eye injury and ciliary body disease.