

AXIS NANO (BIOMETRO DE ULTRASONIDOS)

REFERENCIA: QU-XEXNQW
MARCA: QUANTEL MEDICAL



Descripción: Axis Nano™ es un sistema A-Scan de alta precisión que permite la medición de todo tipo de ojo e integra las 6 últimas formulas de cálculo para el implante de LIOs.

La sonda de biometría opcional Probeam™ de Quantel Medical que incorpora un puntero láser permite el enfoque inmediato en el eje visual.

Especificaciones Técnicas:

BIOMETRY	GENERAL INFORMATION
Adjustable gain: 20 to 110 dB Time Gain Control (TGC): 0 to 30 dB	Electrical requirements Power supply: 100-240 Vac ± 10% single phase without earth Frequency: 47-63 Hz Power: 70 VA max
11 MHz Probe Transducer frequency: 11 MHz Tip diameter: 7 mm (0.28") Electronic resolution: 0.03 mm (0.002") Depth: 60 mm (2.36") on 1536 points Contact and immersion techniques compatible Aiming beam: LED or laser pointer ProBeam™*	Features Overall dimensions: 15 cm (W) x 7 cm (D) x 2 cm (H) 5.9" (W) x 2.8" (D) x 0.8" (H) Weight: 0.125 kg (0.28 lbs)
Axial length measurements Ultrasound propagation velocity adjustable per segment (anterior chamber, lens, vitreous) and IOL and vitreous material Built-in pattern recognition: phakic, aphakic, PMMA, acrylic and silicone material for pseudo-phakic eye types Automatic calculation of standard deviation and average total length (series of 10 measurements) Acquisition modes: automatic, auto + save, manual Automatic detection of scleral spike	Peripherals and accessories Mouse with USB connection* Gain potentiometer with USB connection*
IOL calculation SRK-T, SRK 2, HOLLADAY, BINKHORST-II, HOFFER-Q, HAIGIS Post-op refractive calculation: - Pre-op and Post-op refraction, Pre-op and Post-op keratometry - 6 different methods for keratometric correction and implant calculation: History derived, refraction derived, contact lens method, Rosa regression, Shammes regression, Double K/SRK-T (Dr. Aramberry's formula) 9 values bracketed for desired ametropia for each IOL (IOL increment steps: 0.25D or 0.50D) Simultaneous display of 4 different IOL calculations	Computer features Processors: Intel® Atom™ CPU 2600 Memory: 1024 MB RAM Hard Drive: 320 Go Operating system: Windows 7 Starter 32-bit Display: 10.1" (25.7cm) W SVGA (1024x600) backlight LED Integrated Intel® Graphics Media Accelerator 3600 Series
	* Option Specifications are subject to change without notice. ©2012 Quantel Medical™, Axis Nano™ are registered trademarks of Quantel Medical. All rights reserved.

Dispone de Certificado CE emitido por el organismo notificado 0459 de acuerdo con la Directiva del Consejo 93/42/EEC.

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