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QUANTEL MEDICAL Compact Touch 2 ultrasound device (for eye examination) (Reconditioned)

Reconditioned (used),
Technical condition: very good,
Visual condition: very good,
Actual product photos,
Made in France (2018),
Power supply: 230 V,
Frequency: 50/60 Hz,
Compact Touch 2
has A/B modes and pachymetry. It uses a new generation 15 MHz probe with a 30% increased resolution, enabling better visualization of eye and orbital structures, and thus more accurate diagnosis.
Thanks to its small size, it fits anywhere, even in the smallest doctor's offices.
The ultra-compact ultrasound system adapts to any doctor's work environment while still ensuring high user comfort.
Data and report sharing via DICOM, EMR, or Wi-Fi networks is possible.
Features:
The Compact Touch allows for excellent image quality thanks to the 15 MHz B probe, enabling better visualization of eye and orbital structures.
Thanks to the DICOM interface, the Compact Touch can now import (worklist function) and export (storage function) images, video sequences, and patient reports to PACS. It is also possible to print reports and images on a DICOM printer or a local printer with Wi-Fi.
Thanks to its elegant design, the Compact Touch fits into all work environments.
To further enhance Ergonomic workflow around the patient, its VESA mounting system allows for wall mounting.
Ultrasound scanner equipped with probes:
15 MHz probe
- thanks to a 30% increased resolution, the 15 MHz B probe allows for better visualization of ocular and orbital structures, thus improving diagnosis.
Pachymetry probe - pachymetry measurement is essential for glaucoma diagnosis and refractive surgery. Compact Touch offers several measurement modes and corneal maps with an accuracy of ± 5 microns.
ProBeam - this probe generates a laser beam that provides the patient with a fixation point, simplifying measurement and increasing the ease of acquisition.
Technical specifications:
Backlit color LCD touchscreen monitor (resolution 1024x768 px.),
B MODE:
Grayscale levels: 256,
Adjustable gain: from 20 to 110 dB,
Time-amplitude control (TGC): 0 to 30 dB,
Dynamic range control: 25 to 90 dB,
Storage of still images and video sequences (up to 40 seconds) on hard drive,
Image post-production tools: calipers, areas, markers, annotations,
15 MHz probe:
Transducer frequency: 15 MHz,
Examination angle: 50°,
Examination depth: 60 mm (2.36"),
Focal length: 24 mm (0.94"),
Axial resolution: 115 μ m,
Lateral resolution: 400 μ m,
Image refresh rate: up to 16 Hz,
BIOMETRY:
Adjustable gain: 20 to 110 dB,
Time-amplitude control (TGC): 0 to 30 dB,
11 MHz probe,
Transducer frequency: 11 MHz,
Tip diameter: 7 mm (0.28"),
Electronic resolution: 0.03 mm. (0.002"),
Depth: 60 mm (2.4") on 1536 points,
Compatible with contact and immersion techniques,
Aiming beam: LED or ProBeam™ laser pointer*,
Axial length measurements,
Ultrasound propagation velocity adjustable for each segment (anterior chamber, lens, vitreous humor), as well as for the IOL and vitreous humor,
Automatic calculation of standard deviation and mean total length (series of 10 measurements),
Recording modes: automatic / auto + save / manual,
Automatic detection of scleral changes,
IOL calculation:
SRK-T, SRK-II, HOLLADAY, BINKHORST-II, HOFFER-Q, HAIGIS
Postoperative refraction calculation:
Preoperative and postoperative refraction,
Keratometry Preoperative and postoperative,
6 different methods of keratometric correction and implant calculation (based on medical history, based on refraction, contact lens method, Rosa regression, Shammas regression, double K/SRK-T (Dr. Aramberri's formula)),
9 values included for the desired ametropia for each intraocular lens (increments of intraocular lens: 0.25D or 0.50D). Simultaneous display of 4 different intraocular lens calculations,
Includes:
Power cord,
Cable foot switch,
Dimensions: 26.8 x 4 x 24.6 cm,
Weight: 3.5 kg
Updated inspection and ready for use,
Issued Technical Passport (Service Report) valid for 12 months,
Warranty:
6 months for the domestic market (Poland),
3 months for the international market,
Possibility of extending the warranty for an additional fee to 12 months for the domestic and international markets,
Financing options (Poland only): Installments, Leasing, Loan,

