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## **Portable ultrasound scanner EDAN DUS 60 (New)**

New,  
P.R.C. production,  
Power supply: 230 V,  
Frequency: 50/60 Hz,  
EDAN Model DUS 60, thanks to the use of the latest technology, allows you to achieve high quality, sharp and clear images of the examined organs. Specialised programmes for obstetrics, small organs, abdominal, vascular and cardiology allow you to analyse examinations carried out with the digital ultrasound scanner. The new Pulse Doppler (PW) imaging function, gives you the ability to measure the speed and direction of blood flow in vessels,  
High-resolution TFT monitor: 12,1",  
PW Doppler (pulse doppler), multi-pseudo colour,  
Digital processor,  
Digital filters to optimise image quality,  
Backlit keyboard with multifunction switches,  
Image description, comments, pictograms, patient information, date and time of examination,  
Monitor working in the non-interlaced mode,  
Menu in Polish,  
Programs for specialist examinations: abdominal, gynaecological, obstetric, orthopaedic, urological, cardiac and small body parts,  
Real-time zoom,  
Internal memory for more than 5000 examinations, files with extension: .bmp or .jpg,  
Cineloop: 256 images,  
Printing of examinations on videoprinter or ordinary ink-jet and laser printer,  
Storage of examinations on a memory stick and on a PC,  
Possibility to perform biopsies,  
Specifications:  
Digital image enhancement: 16 levels, 8 TGC zones,  
Edge sharpening, dynamic focusing,  
Frequency processing in the range: 2.5 to 9.4 MHz,  
Depth of examination infinitely adjustable from 0 to 250 mm,  
Resolution: from 0.1 mm,  
Scanning angle: 30° - 155°,  
Image mode: B, B+M, B+B, 4B, M and PW,  
Grey scale: 256 levels,  
Zoom: x1.0, x1.2, x1.4, x1.6, x2.0, x2.4, x3.0, x4.0 in real time  
Digital Image Optimisation: TSI, THI, DBF, DRF, RDA, DFS, DA,  
Sharpness: 16 levels, max. 4 focuses simultaneously,  
Image conversion: grey scale, gamma correction, rejection, pseudo colour, left/right, up/down,  
Measurements: distance, area, circumference, volume, ratio, angles, indices, % stenosis, heart rate, distance, time, slope, obstetric - BPD, CRL, GS, HC, AC, FL, EFW,  
Slots: 2 head ports, videoprinter, VGA monitor, 2x USB (for inkjet or laser printer and for data storage on memory stick), RJ-45 (card for computer network),  
Possibility of battery power supply: Li-ion 14.8V (not included)  
Included:  
Linear head L743-2: 6.5 / 7.5 / 8.5 / 9.0 / 9.4 MHz,  
Convex head C361-2: 2.5 / 3.5 / 4.5 / 5.0 / 5.4 MHz,  
2 x Memory Stick,  
Bottle of gel: 25 ml,  
Holders for attaching the head,  
Power and earthing cable,  
Two spare fuses,  
Instruction manual in English,  
Dimensions: 33 x 32 x 25.3 cm,  
Weight: 7.1 kg,  
Holds a current Technical Passport,  
Warranty: 24 months,  
Financing available (Poland only): Installments, Leasing, Loan

