

SUPPLY-WHSE B78029
 V.A. Medical Center
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P.O.# 578-B78029

Radiology

LN	Description
1	The ZS3 7.x General Imaging Ultrasound System DICOM, Wireless and Rechargeable battery included, New Digital Board with fast processing speed and transition times. Modes: 2D/B, CD, PDI, M, PW, HPRF, Triplex, color TDI, Velocity Variance, frequency compounding, spatial compounding and Tissue Harmonic Imaging, Panoramic Imaging on all linear and curved transducers, Cine buffer storage up to 10 minutes in review with retrospective processing capabilities, Auto Opt for image gain and optimized sound speed compensation, 120 GB internal drive, OB, Gyn and Vascular calculation packages • Small footprint and light-weight system design, Streamlined keyboard layout with full size, backlit QWERTY keyboard, Cold boot-up time less than 70 seconds, DICOM networking – includes Verify, Store, Print, and Basic Modality Worklist Query service classes. 3 transducers ports, 19" color high resolution LCD display mounted on articulating arm, OLED display for customizable mode menus, multiple USB port
2	ZS3 (6.x or 7.x) Contrast Enhanced Ultrasound (CEUS) Option
3	C4-1 Curved Array Transducer (4-1 MHz) Primary Applications: Technically Difficult Patients, including Abdominal, Abdominal Vascular, Obstetrics, Fetal Heart, Gynecologic. The C4-1 offers nine frequencies within 2D and M-Mode, Tissue Harmonics, Color/Power Doppler, PW Doppler, and Compound Imaging.
4	C9-3 Curved Array Transducer (9-3 MHz) Primary Applications: Early Obstetrics & Fetal Heart, Pediatric/Small Adult Abdominal, Abdominal Vascular, Gynecologic, Needle Guided Procedures. The transducer offers thirteen frequencies within 2D and M-Mode, Tissue Harmonics, Color/Power Doppler, PW Doppler, Compound Harmonics, and Compound Imaging.
5	L20-5 Linear Transducer (20-5 MHz) Primary Applications: Breast, Testicular, Musculoskeletal, Pediatric and Interventional Procedures. The transducer offers 13 frequencies including 2D and M-Mode, Tissue Harmonics, Compound Harmonics, Compound Imaging, Spatial Harmonics and Color/Power and PW Doppler.
6	E9-3 Endocavitary Transducer (9-3 MHz) Primary Applications: First Trimester Obstetrics, Gyn (uterus, ovaries), Needle Guided Procedures. The transducer offers nine frequencies within 2D and M-Mode, Tissue Harmonics, Color/Power Doppler, PW Doppler, Compound Harmonics, and Compound Imaging. Requirements: minimum software version 6.2