

VAMC SAN DIEGO, CA
PO# 664-B30018

Item	Qty
z.one ultra Module System	1
<p>The z.one ultra Ultrasound system with Advanced Hardware includes the SmartCart that is powered by the Scan Module with Advanced Hardware.</p> <p>Scan Module with Advanced Hardware:</p> <ul style="list-style-type: none">• Cold Boot-up time < 30 sec• Dramatically improved processing power• Multifunction USB port, Wireless ready, Digital video• B, CD, PDI, M, PW, and Tissue Harmonic imaging• Auto Opt with ZST- Instantly equalizes tissue gain and brightness. ZST automatically compensates for differences in sound speed propagation from patient echo information.• OB, Gyn, Abdominal & Vascular calculations packages• 2 GB Internal Drive• System software• User's manual, & quick start guide <p>SmartCart:</p> <ul style="list-style-type: none">• 19" color high resolution LCD display mounted on articulating arm• Organic LED display for customizable image mode menus• Nitrogen Gas Shock enabled full height-adjustable user interface• Multiple USB connections• Industry's only HDMI/DVI digital video output• Shock resistant and dual rubber tread wheels with 4-wheel swivel• DVD/HD are included• Customized, durable baskets to carry supplies <p>Both the Scan Engine and SmartCart come with a one year warranty (parts, labor, technical support & software upgrades).</p>	
P4-1c Phased Array Transducer	1
<p>P4-1c Phased Array Transducer (4-1 MHz) Primary Applications: Cardiac, Abdominal Vascular, Transcranial Imaging. The transducer offers fourteen frequencies within 2D and M-Mode, Tissue Harmonics, Color/Power, PW</p>	

Doppler, Compound Harmonics, and Compound Imaging. Up to 30 cm penetration. Requires Minimum Software Version 3.0 and Advanced Hardware

L8-3 Linear Array Transducer

1

L8-3 Linear Array Transducer (8-3 MHz)
Primary Applications: Peripheral Vascular. The transducer offers ten frequencies including three frequencies for 2D and M-Mode, two for Tissue Harmonics, one for Compound Harmonics, and two each for Color/Power and PW Doppler.

C4-1 Curved Array Transducer

1

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. Requires Advanced Hardware and Minimum Software Version 4.0.

Battery Pack for z.one ultra/ z.one ultra sp

1

Battery Pack for ZS3, z.one ultra, and z.one ultra sp (SmartCart/SmartCart sp) for up to 2 hours of scanning time.

Total