

VAMC MATHER, CA  
PO# 612-B36010

	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"> <li>• Cold Boot-up time &lt; 30 sec</li> <li>• Dramatically improved processing power</li> <li>• Multifunction USB port, Wireless ready, Digital video</li> <li>• B, CD, PDI, M, PW, and Tissue Harmonic imaging</li> <li>• Auto Opt with ZST- Instantly equalizes tissue gain and brightness. ZST automatically compensates for differences in sound speed propagation from patient echo information.</li> <li>• OB, Gyn, Abdominal &amp; Vascular calculations packages</li> <li>• 2 GB Internal Drive</li> <li>• System software</li> <li>• User's manual, &amp; quick start guide</li> </ul> <p>SmartCart:</p> <ul style="list-style-type: none"> <li>• 19" color high resolution LCD display mounted on articulating arm</li> <li>• Organic LED display for customizable image mode menus</li> <li>• Nitrogen Gas Shock enabled full height-adjustable user interface</li> <li>• Multiple USB connections</li> <li>• Industry's only HDMI/DVI digital video output</li> <li>• Shock resistant and dual rubber tread wheels with 4-wheel swivel</li> <li>• DVD/HD are included</li> <li>• Customized, durable baskets to carry supplies</li> </ul> <p>Both the Scan Engine and SmartCart come with a one year warranty (parts, labor, technical support &amp; software upgrades).</p>	
	DICOM Networking for SuperCart/SmartCart	1
	Print, Store and Modality Worklist. DICOM Structured Reporting supported.	
	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.

L10-5 Linear Transducer	1
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L10-5 Linear Transducer (10-5 MHz)  
Primary Applications: Thyroid, Breast, Scrotum, Pediatric Hips, Superficial Parts, Needle Guided Procedures. The transducer offers six frequencies including two for 2D and M-Mode, one for Tissue Harmonics, one for Compound Harmonics, and one each for Color/Power and PW Doppler.

L14-5w Linear(Wide Array) Transducer	1
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L14-5w Linear Transducer (14-5 MHz)  
Primary Applications: Small parts, breast, and superficial anatomy Imaging. The L14-5w has an aperture of 55mm with virtual apex imaging capabilities and offers 10 frequencies including three fundamental, one tissue harmonic, two compound imaging and two each for color Doppler and PW Doppler modes. Requires Minimum Software Version 4.1

L14-5sp Special Procedures Linear Array Transducer	1
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L14-5sp (Special Procedures ) Linear Array Transducer (14-5 MHz)  
Primary Applications: Intraoperative, saphenous vein mapping. 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. Requires Minimum Software Version 3.1 and Advanced Hardware

Multi-Transducer Port (MTP)	1
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The Multi-Transducer Port (MTP), available for the z.one ultra system and z.one ultra sp , enables clinicians to easily choose between 3 transducers that are connected simultaneously. Requires Minimum Software Version 3.5

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