

VAMC BUFFALO, NY
PO# 528-B30038

Item	Qty
z.one ultra Convertible System	1
<p>The z.one ultra Convertible Ultrasound system with Advanced Hardware includes the SmartCart that is powered by the removable Scan Engine with Advanced Hardware. Scan Engine 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• Rechargeable Battery• 2 GB Internal Drive• System software• Touch screen stylus• 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
- Customized, durable baskets to carry supplies
- DVD/HD included

Both the Scan Engine and SmartCart come with a one year warranty (parts, labor, technical support & software upgrades).

L14-5sp Special Procedures Linear Array Transducer 1

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

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.

DICOM Networking for SuperCart/SmartCart 1
 Print, Store and Modality Worklist. DICOM Structured Reporting supported.

Multi-Transducer Port (MTP) 1

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

<input type="checkbox"/>	Battery Pack for z.one ultra/ z.one ultra sp	1
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Battery Pack for ZS3,z.one ultra, and z.one ultra sp (SmartCart/SmartCart sp) for up to 2 hours of scanning time.

<input type="checkbox"/>	Sony B & W Printer for ultra mounted	1
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Sony B & W Printer with USB interface for z.one ultra including Mounting Kit (Bracket)

<input type="checkbox"/>	C4-1 Curved Array Transducer	1
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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.