

SCANNER ULTRASONIC OCULAR TOC

SONOMED INC

MODEL #: AB5500+

Manufacturer's Phone: (516) 354-0900 Fax: (516) 354-5902

Website: http://www.sonomedinc.com/E-Z_Scan_AB5500.html

AAC "J" ITEM NSN 6540-01-486-3181

UA's: N315, N319

USAMMA POC: Materiel Acquisition Directorate, 301-619-7403, DSN 343-7403

UNIT PRICE: \$17,002.96

System Description: This Scan is a combination digital A-scan and B-scan system providing easy-to-use touch screen operation and a portable design. The A-scan incorporates a high frequency, low noise probe and fast precise algorithms to enable immediate scan capture upon application of the probe along the visual axis. The high-resolution B-scan provides simultaneous vector selectable A-scan, with gray scale or color imaging. It has an automatic calibration w/built-in calibration cylinder; modes: automatic, manual and diagnostic, cataract, dense cataract, aphakic, pseudo/pmma, pseudo/silicone; a-scan measures acd, lens, vitreous and axial length. The B-scan measures distance-axial 0.12mm, lateral 0.24mm, area 0.12mm squared; a-scan range: automatic mode 18-33mm, manual mode 0.5-35mm, B-scan foot pedal or control panel activated freeze; 128 gray scale levels; hi-resolution video printer; full alpha-numeric data entry/jection type vision test apparatus. It includes test slides and wall screen.



SCANNER ULTRASONIC OCULAR PHYSICAL AND ENVIRONMENTAL SPECIFICATIONS

Dimensions	Height	3.25 inches
	Width	12.5 inches
	Depth	10 inches
Cube		0.235 cu ft
Weight with slides		5.25 lbs
Operating Temperature Range		32 ° to 140 °
Storage Temperature Range		-13 ° to ° 158 °
Relative Humidity (in use)		10% - 90 % non-condensing
Relative Humidity (storage)		10% -85 % non-condensing
Power Requirements		100-240 Volts 50/60 Hz
Amps		2 amps
Watts		30 watts

SCANNER ULTRASONIC OCULAR (START-UP)

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG	Shelf Life, months	Refrig Y/N	CONUS Ship Time, weeks
6540014863181		Scanner	A/B5500+	1	EA	\$17,002.96	\$17,002.96	Sonomed Inc	N/A	N	3
6540 014872687		A-Scan probe	A101	1	EA	Included w/ 3181 NSN	Included w/ 3181 NSN	Sonomed Inc	N/A	N	3
6540 014873151		B-Scan Probe	B101-3	1	EA	Included w/ 3181 NSN	Included w/ 3181 NSN	Sonomed Inc	N/A	N	3
6540015502823		Foot pedal	A123-1	1	EA	Included w/ 3181 NSN	Included w/ 3181 NSN	Sonomed Inc	N/A	N	3
6540015502120		Video printer	A110	1	EA	Included w/ 3181 NSN	Included w/ 3181 NSN	Sonomed Inc	N/A	N	3
6540015502182		Probe Holder A	5550-1512-1A	1	EA	Included w/ 3181 NSN	Included w/ 3181 NSN	Sonomed Inc	N/A	N	3
6540015502189		Probe Holder B	5550-1513-1B	1	EA	Included w/ 3181 NSN	Included w/ 3181 NSN	Sonomed Inc	N/A	N	3
6540015502198		Calibration cylinder	9200-1512-1B	1	EA	Included w/ 3181 NSN	Included w/ 3181 NSN	Sonomed Inc	N/A	N	3
		Gel	S106	1	BT	Included w/ 3181 NSN	Included w/ 3181 NSN	Sonomed Inc	N/A	N	3
6540015502198		Video Paper	S104	1	RO	Included w/ 3181 NSN	Included w/ 3181 NSN	Sonomed Inc	N/A	N	3
6540015502840		Immersion upgrade	IM	1	EA	Included w/ 3181 NSN	Included w/ 3181 NSN	Sonomed Inc	N/A	N	3
7610015437003		Operator Manual	5550-1901-1A	2	EA	Included w/ 3181 NSN	Included w/ 3181 NSN	Sonomed Inc	N/A	N	3
7610015436723		Maintenance Manual	5550-1901-1B	2	EA	Included w/ 3181 NSN	Included w/ 3181 NSN	Sonomed Inc	N/A	N	3