

CRYOSURGICAL SYSTEM NON-ELECTRIC

MANUFACTURER: COOPER SURGICAL, INC.

Manufacturer Model# CE-2000 & 505

Manufacturer's PHONE: (203) 601-5200 FAX: (203) 601-1007

Manufacturer's Website: <<http://www.coopersurgical.com>>

AAC 'J' ITEM NSN 6515-01-414-3607

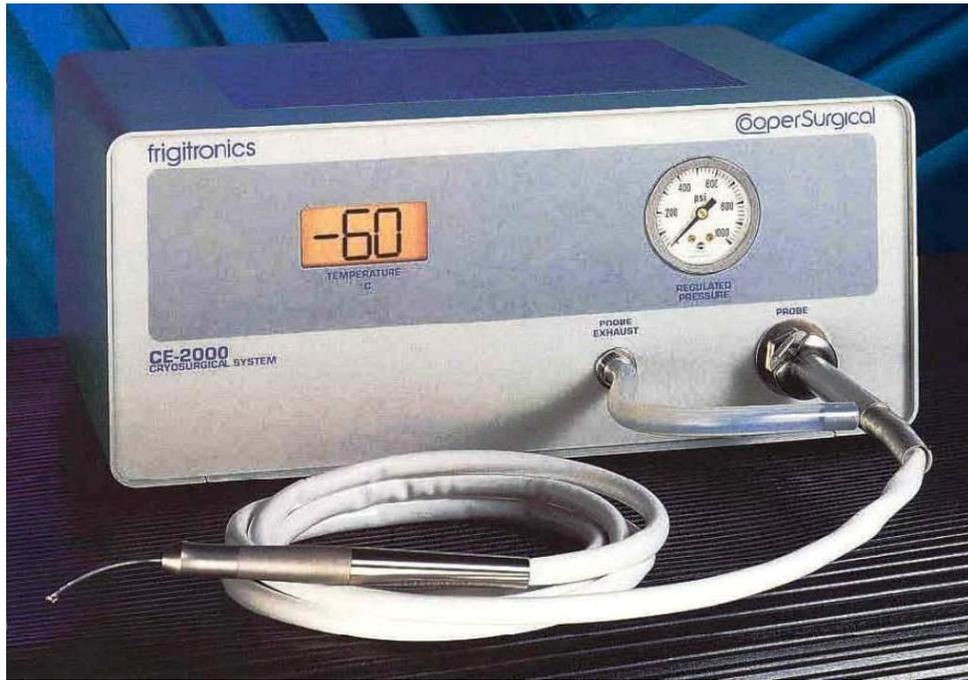
UAs: P419

USAMMA POC: Customer Relationship Management 301-619-1288/4301 - DSN 343-1288/4301

UNIT PRICE: \$18,021.22

System Description: This unit is a battery operated, low pressure, and fully exhausted system designed specifically to meet the demanding conditions of ophthalmology procedures. The digital backlit temperature display improves visibility for monitoring the probe tip temperature required during the low light procedures such as retinal detachment and scleral buckle. Freezing temperatures can be controlled to -89 °C. Rapid probe tip freeze and display panel activation occur by depressing the radial touch foot pedal. Releasing the foot pedal allows the probe to defrost. The probe tip temperature indicator ensures constant reproducible results. In addition, complete gas scavenging occurs throughout the procedure. An automatic shut off has been incorporated into the system to conserve the flow of cryogen approximately 4 minutes after release of the foot pedal. Simultaneously, the backlit display will shut off to conserve the batteries. A simple reactivation of the foot switch will start the freeze and light the display. The broad array of cryoprobes used to treat retina damage, glaucoma, trichiasis, and retinopathy of prematurely cataracts complement the system. The probe locating nib indicates the position of the freeze tip.

Features: NITROUS OXIDE IN AN E-CYLINDER WILL NEED TO BE PURCHASED LOCALLY FOR OPERATION OF UNIT.



**CONTROL CONSOLE
PART # CE-2000**



**MOBILE EQUIPMENT CARRIER
PART # 505**



**VITREOUS INTRAOCULAR PROBE 20 GAUGE, 35 MM LONG, 0.89 MM DIAMETER
PART # 134
NSN 6515011397621**



**CATARACT PROBE, 27 MM SHAFT, 1.8MM DIAMETER, TIP LENGTH 1.0MM, TIP DIAMETER 1.8MM
PART # 126
NSN 6515011656720**



**RETINAL PROBE, STRAIGHT, 38MM SHAFT LENGTH, 2.5MM DIAMETER, 2.5MM TIP LENGTH
PART # 124
NSN 6515014141828**

**CRYOSURGICAL SYSTEM NON-ELECTRIC
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

Item Dimensions	Height (Inches)	7
	Width (Inches)	12
	Length (Inches)	11
	Cube (Cubic Feet)	0.5347
	Weight	10.5 lbs
Ship Dimensions	Height (Inches)	
	Width (Inches)	
	Length (Inches)	
	Cube (Cubic Feet)	
	Weight	
Storage Temp		60 to 75 °F Non-condensing
Operating Temp		60 to 75 °F Non-condensing
Storage Humidity		
Operating Humidity		
Amps		
Watts		
Power Requirements	9 VDC Battery	
Notes		

**CRYOSURGICAL SYSTEM NON-ELECTRIC
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Cooper Surgical, Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6515014143607		Cryosurgical System Non-Electric	CE-2000 & 505		1	EA	\$18,021.22	\$18,021.22	N/A
	Awaiting NSN	Mobile Equipment Carrier (Separate)	505		1	EA	Incl w/NSN 3607	Incl w/NSN 3607	N/A
		Case	36551		1	EA	Incl w/NSN 3607	Incl w/NSN 3607	N/A
	Awaiting NSN	Sheath, Protective for 134 Probe	32630		1	EA	Incl w/NSN 3607	Incl w/NSN 3607	N/A
3040014393799		Connecting Link Rigid	20566		2	EA	Incl w/NSN 3607	Incl w/NSN 3607	N/A
3040014393814		Connecting Link Rigid Rear Exhaust	32873		1	EA	Incl w/NSN 3607	Incl w/NSN 3607	N/A
4720014393459		Hose Nonmetallic Pressure	20370-3		1	EA	Incl w/NSN 3607	Incl w/NSN 3607	N/A
4720014395049		Tubing Nonmetallic	32710		6	EA	Incl w/NSN 3607	Incl w/NSN 3607	N/A
4820014393515		Valve Check	20520		1	EA	Incl w/NSN 3607	Incl w/NSN 3607	N/A
5331014393471		O-Ring	20440		4	EA	Incl w/NSN 3607	Incl w/NSN 3607	N/A
5360014393881		Spring Helical Extension	33408		1	EA	Incl w/NSN 3607	Incl w/NSN 3607	N/A
5430014393878		Tank High Pressure Bulk Head Assy	51879		1	EA	Incl w/NSN 3607	Incl w/NSN 3607	N/A
6515011397621		Vitreous Intraocular Probe 20 Ga. 35mm Long, .89mm Dia.	134		1	EA	Incl w/NSN 3607	Incl w/NSN 3607	N/A
6515011656720		Cataract Probe, Straight, Shaft Length: 27mm, Shaft Dia.: 1.8mm, Tip Length: 1.0mm, Tip Dia.: 1.8mm	126		1	EA	Incl w/NSN 3607	Incl w/NSN 3607	N/A
6515014141828		Retinal Probe, Straight, Shaft Length: 38mm, Shaft Dia.: 2.5mm, Tip Length: 2.5mm	124		1	EA	Incl w/NSN 3607	Incl w/NSN 3607	N/A
6515014478980		Sleeve Insulating Cryosurgical Silicone To Cover Retinal Probe	P805		1	6/PG	Incl w/NSN 3607	Incl w/NSN 3607	N/A
6515015621301		Control Console W/Foot Pedal	CE-2000		1	EA	Incl w/NSN 3607	Incl w/NSN 3607	N/A
7610005437003		Literature, Operator/Maintenance	34771		1	EA	Incl w/NSN 3607	Incl w/NSN 3607	N/A