

## LIGHT HEAD GENERAL

**MANUFACTURER: WELCH ALLYN**

**Manufacturer Model# 49020M**

**Manufacturer's PHONE: (315) 685-4560 FAX: (315) 683-3361**

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

**Item Web Link:**

**<<http://www.WelchAllyn.com/products/en-us/x-11-ac-100-000000001087.htm>>**

**AAC 'L' ITEM NSN 6230-01-520-3474**

**UAs: 174A , 267B , 512A , 625A , M437 , N320 , N437 , N477 , P301 , P307 , P308 , P309 , P314**

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

**UNIT PRICE: \$821.50**

**System Description:** The Solid State Procedure Headlight provides ideal illumination for procedures such as minor surgery, general examinations, foreign body removal, OB/GYN applications and procedures, dermatology examinations or any procedure that requires a small, homogenous, and well-defined spot.

**Features:**

- Weighing less than four ounces, it's one of the most comfortable lightweight headlamps available
- With a color temperature of 5500 Kelvin, this light supplies bright, white, shadow-free light allowing the end user to see tissue characteristics without distortion
- Operating life expectancy of 10,000 hours
- Enjoy the flexibility of operating the headlight using the direct power source or the rechargeable "belt-clip" portable power source
- Long operating life (10,000 hours of continuous burn)
- More energy efficient than incandescent and halogen lamps
- Cool beam is safe to touch
- Instant light (less than 100 ns)
- Virtually maintenance-free operation
- No UV rays

**NOTE: User manual available at item Web link.**



**HEADBAND LIGHT WITH DIRECT PLUG-IN POWER SUPPLY  
PART # 49020M  
NSN 6230015203474**

**Part # 49020M includes everything shown above plus carrying case (p/n 49099), portable power source (p/n 75201), and charger (p/n 400712).**



**LIGHT HEADBAND GENERAL PURPOSE  
PART # 49000B  
NSN 6230015203474**



**DIRECT POWER SUPPLY**  
**PART # 401570**  
**NSN 6230015221337**



**CHARGER FOR PORTABLE POWER SOURCE**  
**PART # 400712**  
**NSN 6230015221304**



**PORTABLE POWER SOURCE  
PART # 75201  
NSN 6230015221307**



**CASE, CARRYING  
PART # 49099  
NSN 6530015225307**

**LIGHT HEAD GENERAL  
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

<b>Item Dimensions</b>	<b>Height (Inches)</b>	<b>0</b>
	<b>Width (Inches)</b>	<b>0</b>
	<b>Length (Inches)</b>	<b>0</b>
	<b>Cube (Cubic Feet)</b>	<b>0</b>
	<b>Weight</b>	<b>6 oz</b>
<b>Ship Dimensions</b>	<b>Height (Inches)</b>	<b>11</b>
	<b>Width (Inches)</b>	<b>14.5</b>
	<b>Length (Inches)</b>	<b>6.5</b>
	<b>Cube (Cubic Feet)</b>	<b>0.6</b>
	<b>Weight</b>	<b>3.7 lbs</b>
<b>Storage Temp</b>		<b>-4 to 120 °F</b>
<b>Operating Temp</b>		<b>32 to 104 °F</b>
<b>Storage Humidity</b>		
<b>Operating Humidity</b>		
<b>Amps</b>		
<b>Watts</b>		
<b>Power Requirements</b>	<b>Input: 120 VAC, 50/60 Hz, Output: 5 VDC</b>	
<b>Notes</b>	<b>Spot Size Range: 1.5 to 6 inches at a working distance of 16 inches</b> <b>Light Source: 5 watt solid state lamp</b> <b>Color Temperature: 9,440 °F</b> <b>Lamp Life Expectancy: 10,000 hrs w/minimal degradation of light output</b> <b>Battery Run Time: One hour continuously on a fully charged battery</b> <b>Battery Life: Approx. 2.5 years</b>	

**LIGHT HEAD GENERAL  
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Welch Allyn	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6230015203474		Light Head General	49020M		1	EA	\$821.50	\$821.50	N/A
	<b>For Resupply use Distributor P/N 49000B.</b>	Headlight, Procedure	49000	49000B	1	EA	Incl w/NSN 3474	Incl w/NSN 3474	N/A
6230015221304	<b>For Resupply Use Distributor P/N 74180</b>	Charger Only, for Portable Power Source	400712	74180	1	EA	Incl w/NSN 3474	Incl w/NSN 3474	N/A
6230015221307	<b>For Resupply use Distributor P/N 75200</b>	Power Source, Portable	75201	75200	1	EA	Incl w/NSN 3474	Incl w/NSN 3474	N/A
6230015221337	<b>For Resupply use Distributor P/N 75270</b>	Power Supply, Direct	401570	75270	1	EA	Incl w/NSN 3474	Incl w/NSN 3474	N/A
6530015225307		Case, Carrying	49099	49099	1	EA	Incl w/NSN 3474	Incl w/NSN 3474	N/A
7610015437003		Literature Operation	460134	460134	1	EA	Incl w/NSN 3474	Incl w/NSN 3474	N/A
7610015437003		Literature, Operation Power Source	703696	703696	1	EA	Incl w/NSN 3474	Incl w/NSN 3474	N/A

**LIGHT HEAD GENERAL  
WEB LINKS**

**[Click Below for Manual Available Online](#)**

**<[http://www.welchallyn.com/documents/Lighting/Minor%20Procedure%20Headlights/Solid%20State%20Procedure%20Headlights/usermanual\\_20080121\\_490solidsthdlight.pdf](http://www.welchallyn.com/documents/Lighting/Minor%20Procedure%20Headlights/Solid%20State%20Procedure%20Headlights/usermanual_20080121_490solidsthdlight.pdf)>**