

CARLEY LAMPS

LIGHT YEARS AHEAD

Carley Medical Lamps

FOR OVER 50 YEARS CARLEY LAMPS HAS MANUFACTURED THE ULTIMATE IN HIGH INTENSITY SUB MINIATURE MEDICAL LAMPS.

EXPERIENCE DATING BACK TO 1943, AND THE ISSUANCE OF MILITARY STANDARDS BASED ON DESIGNS PERFECTED BY OUR STAFF, INDICATES THIS TECHNICAL EXCELLENCE.

CARLEY LAMPS ARE THE PRODUCT OF SKILLED WORKMANSHIP AND METICULOUS QUALITY CONTROL. CARLEY LAMPS DOES NOT BUY OR RESELL LAMPS MADE BY OTHERS. EVERY LAMP SOLD BY CARLEY LAMPS IS PRODUCED IN A CARLEY LAMP MAKING FACILITY.

UNMATCHED QUALITY

ENSURING THE CUSTOMER CONSISTENT QUALITY AT ALL TIMES. CARLEY LAMPS ARE DISTINGUISHED BY THEIR UNIFORM BRIGHTNESS, SPOT INTENSITY, LONG LIFE AND PERFORMANCE REPEATABILITY DUE TO THE EXACT POSITIONING OF THE FILAMENT IN RELATION TO THE LAMP LENS AND BASE.

ALL CARLEY LAMPS ARE AGED AND SELECTED TO ASSURE COMPLIANCE TO THE LIFETIME AND LIGHT OUTPUTS SPECIFIED. EXCLUSIVE USE OF XENON GAS TO FILL CARLEY GAS FILLED MEDICAL LAMPS RESULTS IN A 30% INCREASE IN LIGHT EFFICIENCY OVER CONVENTIONAL GAS FILLED MEDICAL LAMPS. 100% OF OUR LAMPS ARE BENCH ENERGIZED AND AGED FOR A MINIMUM OF 30 MINUTES.


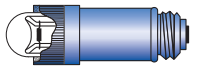







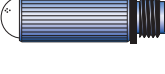





THANKS TO THEIR EXCELLENT BRIGHTNESS, SPOT INTENSITY AND LONG LIFE, CARLEY LAMPS ARE KNOWN THE WORLD OVER AND PREFERRED FOR THEIR UNRIVALED QUALITY.

UNMATCHED RELIABILITY

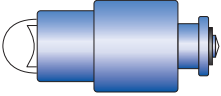

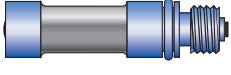


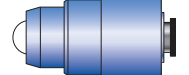
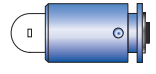
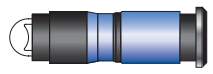





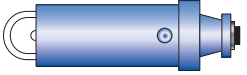
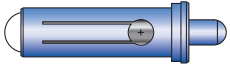

IF YOU DEMAND TOP PERFORMANCE AND RELIABILITY - INSIST ON CARLEY LAMPS FOR YOUR INSTRUMENTS.



Manufacturers Cross Reference

Lamp Drawings	Welch Allyn	Carley	Description
	00200	996	OTOSCOPE & ANOSCOPE 8-32 UNC 2A THREAD 2.5V, .35A, 15 HOURS LIFE TL-1 1/2 NICKEL PLATED, VACUUM
	00300	1464	LARYNGOSCOPE 12-28 UNF 2A THREAD 3.5V, .81A, 20 HOURS LIFE TL-1 1/2 LAMP NICKEL PLATED, HALOGEN, XENON
	03000	950	OPHTHALMOSCOPE & ILLUMINATORS 3.5V, .72A, 15 HOURS LIFE T-1 1/2 LAMP NICKEL PLATED, XENON
	03100	994	OTOSCOPE & ILLUMINATORS 48 GROOVES PER INCH 3.5V, .72A, 20 HOURS LIFE TL-1 1/2 NICKEL PLATED, XENON
	03400	1313	OTOSCOPE & ILLUMINATORS 2.5V, .64A, 20 HOURS LIFE TL-1 1/2 LAMP NICKEL PLATED, XENON
	03800	1742	OPHTHALMOSCOPE 3.5V, .95A, 25 HOURS LIFE T-1 1/2 LAMP NICKEL PLATED, XENON
	03900	1670	OPHTHALMOSCOPE 2.5V, .66A, 20 HOURS LIFE T-1 1/2 LAMP NICKEL PLATED, XENON
	04100	1309	EXAMINATION INSTRUMENTS 10-32 TPI THREAD 14.5V, 2.3A, 100 HOURS LIFE T-3 LAMP NICKEL PLATED, HALOGEN, XENON
	04400	1315	OPHTHALMOSCOPE 2.5V, .64A, 20 HOURS LIFE T-1 1/2 LAMP NICKEL PLATED, XENON
	04700	894	CONVENTIONAL LARYNGOSCOPE, CHILD 1/8-72 NS3 THREAD 2.5V, .28A, 20 HOURS LIFE TL-1 LAMP NICKEL PLATED, VACUUM
	04800	949	CONVENTIONAL LARYNGOSCOPE, ADULT 8-32 UNC 2A THREAD 2.5V, .38A, 20 HOURS LIFE TL-1 1/2 LAMP NICKEL PLATED, VACUUM
	04900	995	OPHTHALMOSCOPE 3.5V, .72A, 20 HOURS LIFE T-1 1/2 LAMP NICKEL PLATED, XENON
	06000	951	FIBEROPTIC LARYNGOSCOPE 10-32 UNF 2A THREAD 2.5V, .66A, 20 HOURS LIFE TL-1 1/2 LAMP NICKEL PLATED, XENON
	06100	1311	EXAMINATION INSTRUMENTS 10-32 TPI THREAD 15.1V, 2.26A, 100 HOURS LIFE T-3 LAMP NICKEL PLATED, HALOGEN, XENON
	06200	1656	AUDIO SCOPE, 3.5V, .63A, 80 HOURS LIFE TL-1 1/2 LAMP NICKEL PLATED, XENON

Manufacturers Cross Reference

Lamp Drawings	Welch Allyn	Carley	Description
	06500	1757	OTOSCOPE 3.5 VOLT, .780 AMPS, 15 HOURS LIFE TL-1 1/2 LAMP NICKEL PLATED, XENON
	07800	1340	VAGINAL SPECULA ILLUMINATOR 10-32 UNF 2A THREAD 6.0V, .71A, 75 HOURS LIFE TL-1 1/2 LAMP HALOGEN, XENON
	08800	1662	UPDATED VAGINAL SPECULA ILLUMINATOR 12-28 NF THREAD 4.6V, .81 A, 30 HOURS LIFE TL-1 1/2 LAMP HALOGEN, XENON
	Heine	Carley	Description
	X - 01.88.035	882	FIBEROPTIC LARYNGOSCOPE 8-32 UNC THREAD 2.5V, .70A, 20 HOURS LIFE TL-1 1/2 GOLD PLATED, XENON
	X - 01.88.037	1407	OTOSCOPE, 3.5 x .35MM THREAD 2.5V, .82A, 5 HOURS LIFE TL-1 1/4 GOLD PLATED, XENON
	X - 01.88.041	1721	ILLUMINATOR 2.5V, .45A, 10 HOURS LIFE TL-1 1/2 GOLD PLATED, XENON
	X - 01.88.042	1733	OPHTHALMOSCOPE 2.5V, .66A, 25 HOURS LIFE T-1 1/4 GOLD PLATED, XENON
	X - 01.88.056	1745	OTOSCOPE 2.5V, .40A, 11 HOURS LIFE TL-1 GOLD PLATED, KRYPTON
	X - 02.88.044	889	OTOSCOPE & ILLUMINATOR 8-32 UNC THREAD 3.5V, .70 A, 20 HOURS LIFE TL-1 1/2 GOLD PLATED, XENON
	X - 02.88.049	1651	OTOSCOPE 3.5 x .35MM THREAD 3.5V, .62A, 20 HOURS LIFE TL-1 1/4 GOLD PLATED, XENON
	X-02.88.070	1731	OPHTHALMOSCOPE 3.5V, .69A, 15 HOURS LIFE T-1 1/2 GOLD PLATED, XENON
	X - 02.88.072	1711	OPHTHALMOSCOPE 3.5V, .69A, 15 HOURS LIFE T-1 1/2 GOLD PLATED, XENON
	X-02.88.086	1730	OPHTHALMOSCOPE 3.5V, .69A, 15 HOURS LIFE T-1 1/2 GOLD PLATED, XENON
	X - 02.88.085	1714	OPHTHALMOSCOPE 3.5V, .69A, 15 HOURS LIFE T-1 1/2 GOLD PLATED, XENON
	X - 02.88.078	1665	OTOSCOPE 3.5V, .77A, 15 HOURS LIFE TL-1 1/2 GOLD PLATED, XENON
	X - 04.88.068	1679	HEADLIGHT 6.0V, 1.7A, 300 HOURS LIFE T-2 1/4 GOLD PLATED, KRYPTON

Manufacturers Cross Reference

Lamp Drawings	Penlon	Carley	Description
	50542	951	FIBEROPTIC LARYNGOSCOPE 10-32 UNF 2A THREAD 2.5V, .66A, 20 HOURS LIFE TL-1 1/2 NICKEL PLATED, XENON
	55091	1019	CONVENTIONAL LARYNGOSCOPE, ADULT 8-32 UNC 2A THREAD 2.5V, .28A, 20 HOURS LIFE TL-1 1/4 NICKEL PLATED, VACUUM
	55092	894	CONVENTIONAL LARYNGOSCOPE, CHILD 1/8-72 NS3 THREAD 2.5V, .28A, 20 HOURS LIFE TL-1 NICKEL PLATED, VACUUM
	55094	967	FIBEROPTIC LARYNGOSCOPE 3.0V, .40A, 20 HOURS LIFE TL-1 1/2 NICKEL PLATED, XENON
	Keeler	Carley	Description
	1011-P-5055	1326	OPHTHALMOSCOPE, RED BOTTOM 3.5V, .76A, 20 HOURS LIFE T-1 1/2 GOLD PLATED, XENON
	1011-P-5223	1327	OPHTHALMOSCOPE, BLUE BOTTOM 2.7V, .50A, 50 HOURS LIFE T-1 1/2 GOLD PLATED, XENON
	1015-P-5116	1341	OTOSCOPE, RED BOTTOM 3.5V, .70A, 25 HOURS LIFE TL-1 1/2 GOLD PLATED, XENON
	1015-P-5175	1443	OTOSCOPE, BLUE BOTTOM 2.7V, .50A, 50 HOURS LIFE TL-1 1/2 GOLD PLATED, XENON
	Riester	Carley	Description
	10600	1663	OTOSCOPE 2.5V, .75A, 15 HOURS LIFE TL-1 1/2 NICKEL PLATED, XENON
	10605	944	OPHTHALMOSCOPE 2.5V, .75A, 20 HOURS LIFE T-1 1/2 NICKEL PLATED, XENON
	10607	907	OTOSCOPE 3.5V, .72A, 15 HOURS LIFE TL-1 1/2 GOLD PLATED, XENON
	10608	956	OPHTHALMOSCOPE 3.5V, .69A, 20 HOURS LIFE T-1 1/2 GOLD PLATED, XENON

Manufacturers Cross Reference

Lamp Drawings	Rusch	Carley	Description
	00 5630 000	954	FIBEROPTIC LARYNGOSCOPE 2.5V, .68A, 20 HOURS LIFE 3.5 X .35 MM THREAD TL-1 1/4 GOLD PLATED, XENON
	00 8322 000	883	FIBEROPTIC LARYNGOSCOPE 8-32 UNC THREAD 2.7V, .70A, 20 HOURS LIFE TL-1 1/2 NICKEL PLATED, XENON
	00 8622 300	949	CONVENTIONAL LARYNGOSCOPE, ADULT 8-32 UNC 2A THREAD 2.5V, .38A, 20 HOURS LIFE TL-1 1/2 NICKEL PLATED, VACUUM
	00 8623 100	894	CONVENTIONAL LARYNGOSCOPE, CHILD 1/8 72 UNS THREAD 2.5V, .28A, 20 HOURS LIFE TL-1 1/2 NICKEL PLATED, VACUUM
Add New Products			

Notes:

Cross Reference Sheet

WELCH ALLYN LAMP #	CARLEY LAMP #	INSTRUMENT LAMP GOES INTO
00200	996	OTOSCOPE & ANOSCOPE
00300	1464	LARYNGOSCOPE
03000	950	OPHTHALMOSCOPE & ILLUMINATORS
03100	994	OTOSCOPE & ILLUMINATORS
03400	1313	OTOSCOPE & ILLUMINATORS
03800	1742	OPHTHALMOSCOPE
03900	1670	OPHTHALMOSCOPE
04100	1309	EXAMINATION INSTRUMENTS
04400	1315	OPHTHALMOSCOPE
04700	894	CONVENTIONAL LARYNGOSCOPE, CHILD
04800	949	CONVENTIONAL LARYNGOSCOPE, ADULT
04900	995	OPHTHALMOSCOPE
06000	951	FIBEROPTIC LARYNGOSCOPE
06100	1311	EXAMINATION INSTRUMENTS
06200	1656	AUDIO SCOPE
06500	1757	OTOSCOPE
07800	1340	VAGINAL SPECULA ILLUMINATOR
08800	1662	UPDATED VAGINAL SPECULA ILLUMINATOR

HEINE LAMP #	CARLEY LAMP #	INSTRUMENT LAMP GOES INTO
X - 01.88.035	882	FIBEROPTIC LARYNGOSCOPE
X - 01.88.037	1407	OTOSCOPE
X - 01.88.041	1721	ILLUMINATOR
X - 01.88.042	1733	OPHTHALMOSCOPE
X - 02.88.044	889	OTOSCOPE & ILLUMINATOR
X - 02.88.049	1651	OTOSCOPE
X - 01.88.056	1745	OTOSCOPE
X - 02.88.070	1731	OPHTHALMOSCOPE
X - 02.88.072	1711	OPHTHALMOSCOPE
X - 02.88.086	1730	OPHTHALMOSCOPE
X - 02.88.085	1714	OPHTHALMOSCOPE
X - 02.88.078	1665	OTOSCOPE
X - 04.88.068	1679	HEADLIGHT

PENLON LAMP #	CARLEY LAMP #	INSTRUMENT LAMP GOES INTO
55091	1019	CONVENTIONAL LARYNGOSCOPE, ADULT
55092	894	CONVENTIONAL LARYNGOSCOPE, CHILD
55094	967	FIBEROPTIC LARYNGOSCOPE
50542	951	FIBEROPTIC LARYNGOSCOPE

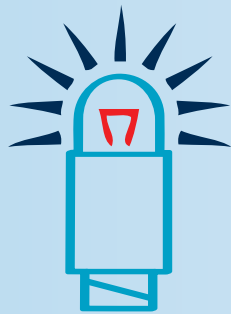
RUSCH LAMP #	CARLEY LAMP #	INSTRUMENT LAMP GOES INTO
00 5630 000	954	FIBEROPTIC LARYNGOSCOPE
00 8322 000	883	FIBEROPTIC LARYNGOSCOPE
00 8622 300	949	CONVENTIONAL LARYNGOSCOPE, ADULT
00 8623 100	894	CONVENTIONAL LARYNGOSCOPE, CHILD

KEELER LAMP #	CARLEY LAMP #	INSTRUMENT LAMP GOES INTO
1011-P-5055	1326	3.5 VOLT OPHTHALMOSCOPE, RED BOTTOM
1011-P-5223	1327	2.7 VOLT OPHTHALMOSCOPE, BLUE BOTTOM
1015-P-5116	1341	3.5 VOLT OTOSCOPE, RED BOTTOM
1015-P-5175	1443	2.7 VOLT OTOSCOPE, BLUE BOTTOM

RIESTER LAMP #	CARLEY LAMP #	INSTRUMENT LAMP GOES INTO
10600	1663	OTOSCOPE
10605	944	2.5 VOLT OPHTHALMOSCOPE
10607	907	OTOSCOPE
10608	956	3.5 VOLT OPHTHALMOSCOPE

DISCLAIMER

Carley Lamps and its Replacement Medical Lamps are not affiliated with Welch Allyn, Heine, Penlon, Rusch, Keeler, Truphatek, Timesco, Riester, Gilway or any other medical company mentioned in our brochure. Use of other company names and their product numbers are included solely for the purpose of illustrating the suitability of a given Carley Lamp as a replacement for a specific style in terms of technical compatibility and size. Welch Allyn, Heine, Penlon, Rusch, Keeler, Truphatek, Timesco, Riester, Gilway and any other manufacturer of medical products mentioned in this catalogue do not sponsor or endorse the use of Carley Medical Lamps in their medical devices. The references herein to the medical devices and medical lamps made by other manufacturers may include protected trade names or trademarks. All references to the original equipment makers and their parts is for the purposes of identification only, and Carley Lamps is in no way implying that any of its products are original equipment parts.



CARLEY

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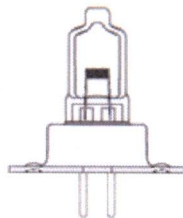
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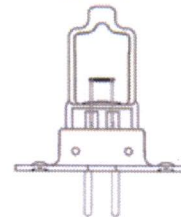


CL 1778



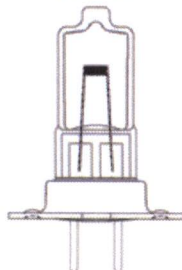
Compatible with
Topcon - SL - D7 / 8Z / D8Z
12 Volts, 30 Watts

CL 1777



Compatible with
Topcon - SL-1E / 2D / 2E / 2ED / 3E
New Style 4E / 4ED / 7E
6 Volts, 20 Watts

CL 1780



Compatible with
ACP-8R Topcon Chart Projector
12 Volts, 50 Watts

CL 1779



Compatible with
Marco CO-690E Chart Projector
6 Volts, 20 Watts
Unbased