

BULBWORKS

SPECIALTY LIGHTBULBS AND SOCKETS

Cross Reference Guide For Replacement Lamps For DENTAL EQUIPMENT Consumer



Replacement Lamps For Operatory, Curing, Fiberoptic,
Handpiece, Examination, Video, X-ray Viewing & More

Bulbworks, Inc.
P.O. Box 586, Succasunna, NJ 07876
Call: **800-334-2852** · (973-584-7171)
Fax: **800-335-2858** · (973-584-0300)
E-mail: bulbwork@bulbworks.com
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Cross Reference Guide Replacement Lamps For Dental Equipment

Replacement Lamps For Operatory, Curing, Fiberoptic,
Handpiece, Examination, Video, X-Ray Viewing & More

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Just because our lamps cost less doesn't mean you'll get less! Learn why Bulbworks has earned the business of Dental Dealers and Equipment Manufacturers all over the country. We will quickly become a valuable asset to *your* business.

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**Replacement Lamps For
Dental Equipment**

Pictures Are For Reference Only And Are Not To Scale



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6



Figure 7



Figure 8



Figure 9



Figure 10



Figure 11



Figure 12



Figure 13



Figure 14



Figure 15



Figure 16



Figure 17



Figure 18



Figure 19



Figure 20



Figure 21



Figure 22A



Figure 22B



Figure 22C



Figure 23



Figure 24



Figure 25



Figure 26



Figure 28



Figure 29



Figure 30



Figure 31



Figure 32



Figure 33

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Figure Numbers Correspond To The Bulbworks Cross Reference Guide
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Equipment To Lamp Cross Reference Guide
For Pricing See Separate Bulbworks Price Sheet

	Manufacturer	Model	Mfr's Part No.	Description	Bulbworks Part No.▲	Fig.
A	AcuCam-New Im.	AcuCam		12V,100W	BW.EFP	1
	AcuCam-New Im.	AcuCam 250		120V,250W	BW.ETJ	1
	AcuCam-New Im.	Concept IV	602457	12V,75W	BW.64450AX	15
	AcuCam-New Im.	Polo		12V,100W	BW.EVA	12
	ADC	Quala		14V,35W	BW.13165-IMP	3
	A-Dec	A25LT,AM25LT,EA40LT,EA50LT,EA51L	0.04300400	LED Replacement	BW.0.04300400	47A
	A-Dec	Excellence (Older Style)	041-117-00	3.5V,2.16W	BW.041-117-00	39
	A-Dec	Handpiece	0.02207610LED	LED Replacement	BW.0.02207610LE	45A
	A-Dec	LT25, 6 Pin to 5 Hole	0.01905510LED	LED Replacement	BW.0.01905510LE	48
				3.5V,.75A	BW.041-317-00	39
	A-Dec	"Newer Style" Handpiece (Can Use Standard Bulb or LED)	041-317-00	LED Version – Rated 3.5V,.75A	BW.041-31700LED Can Be Used To Replace Standard 041-317-00 Bulb	48
	A-Dec	Performer	041-513-00	12V,55W	BW.JA12V-55WD	28
	A-Dec	Performer	041-501-00	9W Compact Fluor.	BW.CF9DS.E.841	60
	A-Dec	RA24 Roto-Quick Coupler	0.03523010		BW.0.03523010	43
	A-Dec–All Except Performer	6300 (Older Model); Cascade	041-179-01	24V,150W	BW.FCS	14
	A-Dec	6300 (Newer Model); 571	041-709-00	17V,95W	BW.041-709-00IM	16
	ADT	Ultra Cam III		12V,50W	BW.64602	12
	Air Techniques	Vista Cam	77121	15V,150W	BW.EFR	1
	Air Techniques	Day Loader 105A		120V,7W RED	BW.7C7-RED	25
	Algotec	Walklite		8V,50W	BW.EFM	2
	Almore	OPII	3442	12V,75W	BW.JCRM12V-75W	4
	Ampco	Duo Light		12V,50W	BW.JC12V-50WG1	12
	Astron Dental	XL2, XL3, XLGT		9W Blue	BW.CF9DS.BLUE	59
	Astron Dental	Curing Oven XL3		12V,20W	BW.FTD	5
	B	Belmont	Belmont Lamp	800-01006	12V,55W	BW.JA12V-55WD
Belmont		Clesta, 501, 502, 503	501-704	24V,60W	BW.JA24V60WDBT	29
Bisco			V10105A	12V,75W	BW.JCRM12V-75W	4
Bosworth		Curing Oven	LCO	120V,150W	BW.JCR120V150WB	1
Bosworth		Superlight	92102	15V,150W	BW.EFR	1
Boyd	Exam Light; OpLite S1500		12V,20W	BW.ESX***	1	
C	Castle	Aseptec 2000	516983	24V,75W	BW.JCD24V-75W	19
	Castle	Aseptec 2000	516767	24V,60W	BW.JCD24V-60WBA	19
	Castle	Older Operator		120V, 100W	BW.100A21SP	22B
	Castle	Older Operator		120V,300W	BW.300SB.IF	26
	Castle	Panovision		120V,125W	BW.125T10.P	20
	Castle	Rolux II	12-1909-20	30V,50W	BW.ENZ	1
	Castle	2410C	49455	120V,150W	BW.ESP	19
	Castle	Also See MDT				
	L.D.Caulk	Max Light	644725	14V,35W	BW.13165-IMP	3
	L.D.Caulk	Prisma Lite, PR1	644101	24V,200W	BW.EJL	1
	L.D.Caulk	Prismetics Lite; EU 001	644358	12V,100W	BW.JCRM12V-100W	4
	L.D.Caulk	Prolite	644815	14V,35W	BW.13165-IMP	3
	L.D.Caulk	Spectrum; 200R	644751	10V,52W	BW.3367-5267**	3
	L.D.Caulk	See Dentsply For Additional Models				
	Chayes/Virginia	Chayes Light		12V,55W	BW.JA12V-55WD	28
	Clive Craig	Desk Top Viewer		14W Fluorescent	BW.F14T12.D	63
	Clive Craig	Wall Viewer		14W Fluorescent	BW.F14T8.D	62
	Coe Laboratories	COE-Lite	4070110	15V,150W	BW.EFR	1
	Coltene/Whaledent	Coltolux	C7906	14V,35W	BW.13165-IMP	3
	Coltene/Whaledent	Coltolux II; III; IV; 75	C7925	12V,75W	BW.JCRM12V-75W	4
	Coltene/Whaledent	DI-500 Oven	C7292	12V,50W	BW.JC12V-50WG1	12
	Cuda Products	M-150; MT-150	SYC0029	21V,150W	BW.EJA	1
Cuda Products	M2-150; M2-150T; M3-150; M3-150T; M2-150-300	SY0023	21V,150W	BW.DNF	6	
Cygnus Imaging	Cygnascope		120V,250W	BW.ETJ	1	
Cygnus Imaging	Stylus 240; 2000		12V,75W	BW.EFN	1	
D	Dabi Atlante Amer.	Focus L		12V,55W	BW.JA12V-55WD	28
	Dabi Atlante Amer.	MSL 350 Handpiece	42001-0212	Generic - 1 Pk	BW.42001021GEN1	42
	Dabi Atlante Amer.	MSL 350 Handpiece	42001-0212	Generic - 3 Pk	BW.42001021GEN3	42
	Danserau Health			12V,55W	BW.JA12V-55WD	28

▲ Multiple Brands Other Than Brand Shown May Be Available – See Price List

Same As Caulk/Dentsply #644751 - also fits the 3M XL1000 operated at different voltage. * * Some Model Boyd Exam Lights Require 13.8V Which Is No Longer Available.

Call Bulbworks • 800-334-2852 (973-584-7171) For Any Manufacturer Or Model Not Listed!
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	Manufacturer	Model	Mfr's Part No.	Description	Bulbworks Part No.▲	Fig.
	Darby	Superdent 2001;2500; 8001	950-9023	12V,75W	BW.JCRM12V-75W	4
	Darby	Superdent 5000; 8000	950-9021	120V,150W	BW.ESD	1
	Darby	Superdent 7500	950-9024	21V,150W	BW.EJV	1
	DCI	Light-Pak	650181	Halogen Replacement	BW.650181	43A
	DCI	Top Mount Light	1248	24V, 100W	BW.64638-IMP	14
	Degussa	Degulux	2352-3301	12V,75W	BW.JCRM12V-75W	4
	Demco Grinder	E96/B1	1073	12.8V,1.80A	BW.1073	56
	Demetron	Optilux 35; 50; 150	20919	14V,35W	BW.13165-IMP	3
	Demetron	Optilux 101	20437	12V,75W	BW.JCRM12V-75W	4
	Demetron	Optilux 180; 360	3367-5267	10V,52W**	BW.3367-5267**	3
	Demetron	Optilux 400	20437	12V,75W	BW.JCRM12V-75W	4
	Demetron	400; 401; 403 High Output	20140	12V,100W	BW.JCRM12V-100W	4
	Demetron	Optilux 380; 400; 401; 402; 403; 500; 501	21237	12V,80W	BW.21237*	4
	Demetron	VCL 100; 200; 300	20437	12V,75W	BW.JCRM12V-75W	4
	Den-Mat	Ceri Light	3961	12V,100W	BW.JCRM12V-100W	4
	Den-Mat	Marathon; Visar II	3931	21V,150W	BW.EJA	1
	Den-Mat	Marathon II	3904	21V,150W	BW.EJV	1
D	Dental & Medical Diagnosis (DMD)	Telecam		120V,150W	BW.ESD	1
	Dentalez	AXCS Light		24V,150W	BW.FCS	14
	Dentalez	Colorite		12V,50W	BW.JCRM12V-50W	3
	Dentalez	Distinction		24V,150W	BW.FDS.DZE	17
	Dentalez	201 Desktop Viewer		14W Fluorescent	BW.F14T8.D	62
	Dentalez	202 Wall Viewer		14W Fluorescent	BW.F14T8.D	62
	Dental Resources	Pro Cure	P600-100	120V,150W	BW.JCR120V150WB	1
	Dental Vision Direct	Ultra Cam		12V,50W	BW.JC12V-50W	12
	Dentamerica	Celux Operatory		12V,55W	BW.JA12V-55WD	28
	Dentamerica	Litex 660; 680	668	12V,75W	BW.JCRM12V-75W	4
	Dentamerica	Luxus 550; 580		9W Blue	BW.CF9DS.BLUE	59
	Dentamerica	690		14V,35W	BW.13165-IMP	3
	Dentech		01-11-132	24V,150W	BW.FDS.DZE	17
	Dentech		02-50-010	24V,150W	BW.FCS	14
	Dentech	Ultima II Fiberoptics	01-11-046	12V,100W	BW.EVA	12
	Dentech	Headlight		4V,3.4W T3 Min.	BW.HPR53	55
	Dentech	Wall Communicator		14V,.08A	BW.7382	37
	Dentrix	Intraoral Camera		12V,75W	BW.EFN	1
	Dentsply	Light-Pak	650181	Halogen Replacement	BW.650181	43A
	Dentsply	Perspective Dental Imaging; Retrospective Treatment		12V,75W	BW.EFN	1
	Dentsply	QHL-75	644657	12V,75W	BW.JCRM12V-75W	4
	Dentsply	Spectrum; 200R	3367-5267	9.8V,49.9W**	BW.3367-5267**	3
	Dentsply	Super Spectrum	13865	12V,75W	BW.13865	4
	Dentsply	TCUIII		21V,150W	BW.EJV	1
	Dentsply	Triad 1000; 2000	70353	120V,250W	BW.ETJ	1
Dentsply	Triad II; D41	95775	41V,200W	BW.95775	1	
Dentsply	See L.D.Caulk Under the Letters "C" & "L" For Additional Models					
Design For Vision	Durolite 3000 Headlight		120V,250W	BW.BHB	6	
Design For Vision	Quadralite		21V,150W	BW.ELZ	6	
DeTrey	Prismetics		12V,75W	BW.JCRM12V-75W	4	
Dexta	Starlite, Star II		12V,20W	BW.ESX	1	
Dolan Jenner	145		120V,150W	BW.DNE	6	
Dolan Jenner	Fiberlite 170; 176		21V,150W	BW.EJV	1	
E	EFOS	EFOS-Lite	3021	12V,100W	BW.JCRM12V-100W	4
	EFOS	EFOS-35	3026	14V,35W	BW.13165-IMP	3
	Elipar	See Premier Dental				
	Ellman	Conversion		120V,250W	BW.EHT	33
	Envision	Polaris Intraoral		100V,150W	BW.ESY	13
	ESPE	See Premier Dental & 3M				
	Eurodent	Eurodent Light		24V,150W	BW.FCS	14

▲ Multiple Brands Other Than Brand Shown May Be Available – See Price List

* Some Demetron Models Were Originally equipped With 12V, 75W Lamps. Replaced With 12V, 80W Lamps.

** Same As Caulk/Dentsply #644751 - also fits the 3M XL1000 operated at different voltage.

Equipment To Lamp Cross Reference Guide
For Pricing See Separate Bulbworks Price Sheet

	Manufacturer	Model	Mfr's Part No.	Description	Bulbworks Part No.▲	Fig.
F	Faro	Koolbeam		24V,150W	BW.FDS.DZE	17
	Faro	Original Sunlight 70		24V,150W	BW.FCS	14
	Faro	P287 Polymerizing		14V,35W	BW.13165-IMP	3
	Faro	S-90 Sunlight; S2000		24V,150W	BW.FDS.DZE	17
	Faro	Upgraded Sunlight 70		24V,150W	BW.FDS.DZE	17
	Fiad	The Light		12V,55W	BW.JA12V-55WD	28
	First Medica	Hilux 100		10V,52W	BW.3367-5267	3
	First Medica	Hilux 200;250;300;350	950-302	12V,75W	BW.JCRM12V-75W	4
	First Medica	Hilux 601		12V,80W	BW.21237	4
	Forest	9000		24V,150W	BW.FDS.DZE	17
	Forest	9020	0014-081	12V55W	BW.JA12V-55WD	28
	Forest	3110 ; 9030	0014-187	12V,50W	BW.64440	12
	Fuji Optical	Denta Cam 2; 5; 11; 50; 100		15V,150W	BW.EFR	1
	Fuji Optical	Vision Plus		100V,150W	BW.E5Y	13
G	Gendex	AcuCam Concept IV	602457	12V,75W	BW.64450AX	15
	Gendex	Pan X-Ray	Alignment Light	6V,0.67A	BW.HPR40	55
	Getz	Focus Activator	4501	12V,100W	BW.JCRM12V-100W	4
	Goodlite	Halogen Headlight	HG880-1000	12V,14W	BW.789	34
	Goodlite	700 Headlight	IN447-700	6.8V,1.91A	BW.88	57
H	Healthco	Aristocrat 1 (Gun)	HCOB400491	12V,75W	BW.JCRM12V-75W	4
	Healthco	Aristocrat II (Gun)	HCOB400351	14V,35W	BW.13165-IMP	3
	Healthco	Aristocrat Light		12V,55W	BW.JA12V-55WD	28
	Healthco	Celebrity		12V,75W	BW.JCRM12V-75W	4
	Healthco	DE 100; DE 200 Viewer		14W Fluorescent	BW.F14T8.D	62
	Healthco	Visible Curing Wand		15V,150W	BW.EFR	2
	Healthco	VLC Illuminator Wand	HCOB400481	120V,250W	BW.ETJ	1
	Healthco	VLC High Intensity	HCOB400711	15V,150W	BW.EFR	1
	Henry Schein	Crusader, Starbrite	100-58-35	24V,150W	BW.FDS.DZE	17
	Henry Schein	Light-Pak	650181	Halogen Replacement	BW.650181	43A
	Henry Schein	VCL-300		12V,100W	BW.JCRM12V-100W	4
	Henry Schein	See Schein For Other Models				
	Hirox	KH2700R		60V,21W MR11	BW.M21E001	9
I	IDT	Oral Vision-Newer		82V,85W	BW.ESJ	1
	IDT	Oral Vision-Older		120V,250W	BW.ETJ	1
	Integra Medical	Viper Cam		12V,100W	BW.EFP-OSR	2
	Interlight	LSM Lite Specialty Metalworks		24V,150W	BW.FCS	14
	Ivoclar	See Vivadent				
J	Jeneric Pentron	Avante GT332 Newer	M44BA	12V,75W	BW.JCRM12V-75W	4
	Jeneric Pentron	Avante GT332 Older	M44AA	12V,75W	BW.JCR12V75WMR8	-
	Jeneric Pentron	Some Models		120V,150W	BW.JCR120V150WB	1
	J. Morita	J. Morita Light		24V,150W	BW.FCS	14
	J. Morita	Jetlite 4000 Plus	24-970302	12V,75W	BW.JCRM12V-75W	4
	J. Morita	Jetlite 4000; 69363	24-980302	10V,52W	BW.3367-5267	3
	Johnson & Johnson	Fotofil		12V,75W	BW.EFN	1
K	Kavo	Handpiece Lux Control Module	553-3881 Kavo Brand	3.3V,4W 2 Piece Pack	BW.553-3881 Kavo Brand	42
	Kavo	Handpiece Models 196; 200; 700; 701; 702TLC	1002-2928 Kavo Brand	3.3V,4W 2 Piece Pack	BW.553-3881 Kavo Brand	42
				3.3V,4W	BW.5533881-GEN1 Generic Brand - Single	42
				3.3V,4W	BW.5533881-GEN3 Generic Brand-3 Pack	42
	Kavo	Handpiece Lux Control Module; Handpiece Models 196; 200; 700; 701; 702TLC (Can Use Standard Bulb or LED)	1002-2928 Kavo Brand	LED Version - Rated 3.3V,4W	BW.553-3881-LED Can Be Used To Replace Standard 553-3881 Bulb	47
	Kavo	Optica	025-5001	12V,100W	BW.EFP	1
	Kavo	Polar II; Vicon DLS; Vicon LS; Vicon LS II (Older)	555-5001	120V,250W	BW.ETJ	1
	Kavo	Vicon	555-3081	6V,20W	BW.JC6V-20W	11
	Kavo	Vicon LS	905-8500	12V,100W	BW.EVA	12
	Kavo	Continued On The Next Page				

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	Manufacturer	Model	Mfr's Part No.	Description	Bulbworks Part No.▲	Fig.	
K	Kavo	Continued From Previous Page					
	Kavo	Vicon LS II (Newer)	905-8500	12V,100W	BW.EVA	12	
	Kerr Manufacturing	Command Unit	15512	21V,150W	BW.EJM	1	
	Keystone	Dental Curing		9W Black Light	BW.DS9W.78	59	
	Kinetic Instruments	Light-Pak	650181	Halogen Replacement	BW.650181	43A	
	Kinetic Instruments	Sunlite II	1450	21V,150W	BW.EJV	1	
	Kinetic Instruments	Sunspot	1511	12V,100W	BW.JCRM12V-100W	4	
	Kinetic Instruments	Kinetic Handpiece (Can Use Standard Bulb or LED)	1222	LED Version - Rated 3.5V	Can Be Used To Replace Standard 1222 Bulb	44	
	Knight Manufacturing		148656	24V,150W	BW.FDS.DZE	17	
	Knight Manufacturing	Model L		24V,150W	BW.FCS	14	
	Kulzer	Translux CL	2244	12V,100W	BW.JCRM12V-100W	4	
	Kulzer	Translux EC; EC-S	2045	15V,150W	BW.EFR	1	
	Kulzer	Translux II	2045	15V,150W	BW.EFR	1	
	L	L.D. Caulk	Max Light; 100	644725	14V,35W	BW.13165-IMP	3
		L.D. Caulk	Spectrum; 200R	644751	10V,52W**	BW.3367-5267**	3
L.D. Caulk		Prisma Lite; PR1	644101	24V,200W	BW.EJL	1	
L.D. Caulk		Prismetics Lite	644358	12V,100W	BW.JCRM12V-100W	4	
L.D. Caulk		Prolite	644815	14V,35W	BW.13165-IMP	3	
L.D. Caulk		See Dentsply For Additional Models					
Lares		Apollo	10276	12V,75W	BW.JCRM12V-75W	4	
Lares		Quartz Fire SX	10037	120V,250W	BW.ETJ	1	
Lasac Tech		LTI-5000		12V,75W	BW.JCRM12V-75W	4	
Lester A Dine				120V,150W	BW.JCD120V150WB	12	
Lester A Dine		Oral Dine		21V,150W	BW.EJA	1	
Light Tech		Headlight		6V,10W	BW.787	34	
Litema		Arcus II		10V,52W	BW.3367-5267	3	
Litema		Pluraflex HL150		15V,150W	BW.EFR	1	
M		LSM Lite Specialty Metalworks	Interlight		24V,150W	BW.FCS	14
	Luxo	Viewer		15W Fluorescent	BW.F15T8.D	62	
	Marus	Patient Light		24V,150W	BW.FDS.DZE	17	
	Megadental	Megalux		12V,75W	BW.JCRM12V-75W	4	
	Mega Physik	Cromalux 100		12V,75W	BW.JCRM12V-75W	4	
	Mega Physik	Optima EC 250	EHJ	24V,250W	BW.EHJ	14	
	MDT	Castle Aseptec 2000	516983	24V,75W*	BW.JCD24V-75W*	19	
	MDT	Excalibur		12V,55W	BW.JA12V-55WD	28	
	MDT	Rolux I	12-2024-10	24V,200W	BW.EJL	1	
	MDT	Rolux II	12-1909-20	30V,50W	BW.ENZ	1	
	Micro Motors	LHS 710 Fiberoptic	LHS711	12V,100W	BW.EVA	12	
	Midmark	153585	002-1154-00	17V,95W	BW.041-709-00IM	16	
	Midmark	Castle Aseptec 2000	516983	24V,60W	BW.JCD24V-60WBA	19	
	Midmark	See Knight Manufacturing and Ritter					
	N	Midwest	Light-Pak	650181	Halogen Replacement	BW.650181	43A
Midwest		Oral Illuminator II; III	490709	21V,150W	BW.ELZ	6	
Midwest		Power Optic Coupler Stylus Single Handpiece (Can Use Standard Bulb or LED)	790257	LED Version - Rated 3.5V	Can Be Used To Replace Standard 790257 Bulb	46	
Midwest		Power Optic Handpiece	650197	3 Pack-Midwest	BW.650197	35	
Midwest		Power Optic In Hose Swivel	650064	2 Pack-Generic	BW.650064-GEN2	38	
Midwest		Tradition I; Insight I & II	490874	120V,250W	BW.ETJ	1	
Miltex		Denlite Chair Site Mirror	DP1020	1 Piece Pack	BW.DP1020	36	
Miltex		Denlite Portable Mirror	DP1520	1 Piece Pack	BW.DP1520	36	
MK Dent		QC5016 Handpiece Coupler	BU7012	Generic 1 Pack	BW.BU7012-GEN1	42	
MK Dent		QC5016 Handpiece Coupler	BU7012	Generic 3 Pack	BW.BU7012-GEN3	42	
J.Morita		J.Morita Light		24V,150W	BW.FCS	14	
Motloid		Compolite 660		12V,75W	BW.JCRM12V-75W	4	
N		New Image	AcuCam		120V,250W	BW.ETJ	1
		New Image	Dental View		100V,150W	BW.ESY	13
		New Image	Intra View		12V,100W	BW.EFF-OSR	2
	New Image	Multi Cam	600188	12V,100W	BW.EFF-OSR	2	

▲ Multiple Brands Other Than Brand Shown May Be Available – See Price List
*Original Lamp May Have Been A 24V, 60W (MDT#516767) – See BW.JCD24V-60WBA
**Also Fits The 3M XL1000 Operated At Different Voltage.

Equipment To Lamp Cross Reference Guide
For Pricing See Separate Bulbworks Price Sheet

	Manufacturer	Model	Mfr's Part No.	Description	Bulbworks Part No.▲	Fig.
N	NSK	High Speed Handpiece; Low Speed Handpiece; NL-10 Quick Connect Swivel Coupler	Y900529 Generic Brand	For NSK Handpiece	BW.Y900529-GEN1 Generic Brand - 1 Pk	36
	NSK	High Speed Handpiece; Low Speed Handpiece; NL-10 Quick Connect Swivel Coupler	Y900529 Generic Brand	For NSK Handpiece	BW.Y900529-GEN3 Generic Brand - 3 Pk	36
	NSK	Novlite		12V,75W	BW.64613-IMP	4
	NSK	Optica Fiber Optic	U025-410	12V,100W	BW.EFP-OSR	2
	NSK	Opticure		12V,100W	BW.EFP-OSR	2
O	Oral Vision	Oral Vision		120V,250W	BW.ETJ	1
	Orascoptic Research	New Unit	Door on Side	21V,150W	BW.EJV	1
	Orascoptic Research	Older Unit	Door on Front	21V,150W	BW.EJA	1
	O'Ryan Industries	Omega 110; 510		120V,150W	BW.DNE	6
	O'Ryan Industries	Model 750	750/BULB	12V,75W	BW.JCRM12V-75W	4
P	Panasonic	KS102		12V,100W	BW.EFP	1
	Panasonic	Monitor		21V,150W	BW.EJV	1
	Patterson Dental	Dental Cam		14.5V,90W	BW.EPX	1
	Patterson Dental	Solarc, Reveal DLS400	AL1824, 09500	24W Solarc	BW.09500-USH	8
	Patterson Dental	TCL390		14V,35W	BW.13165-IMP	3
	Patterson Dental	TCL490		10V,52W	BW.3367-5267	3
	Patterson Dental	TCL490 Plus		12V,80W	BW.21237	4
	Patterson Dental	VCL300		12V,75W	BW.JCRM12V-75W	4
	Pelton & Crane	Executive Cabinet		8W Fluorescent	BW.F8T5.D	61
	Pelton & Crane	Executive Cabinet	8044	13W Fluorescent	BW.F13T5.CW	61
	Pelton & Crane	Executive Viewer		14W Fluorescent	BW.F14T8.D	62
	Pelton & Crane	Indicator Panel Light		24V,50MA Slide Lamp	BW.552450	51
	Pelton & Crane	LF-1; LF-2		25V,150W	BW.Q150T4.CL25V	30
	Pelton & Crane	LF1; LF2 Panel Lights		28V,0.04A	BW.387	53
	Pelton & Crane	Spirit		14W Fluorescent	BW.F14T12.CW	63
	Pelton & Crane	Spirit Fiber Optic	3304909	3 Piece Pack	BW.650197	35
	Penn-Med	Original Wand	301204	120V,150W	BW.ESD	1
	Penn-Med	200L Wand	301203	21V,150W	BW.EJV	1
	Penn-Med	300L; 310 (Gun)	301315	12V,75W	BW.JCRM12V-75W	4
	Phasealloy	Witelite Gun	3050	12V,75W	BW.JCRM12V-75W	4
	Phasealloy	Witelite Wand	3051	120V,150W	BW.ESD	1
	Philips	X-Ray		24V,50MA Slide Lamp	BW.552450	51
	Plan Meca	Delight		24V,150W	BW.FCS	14
	Porter	Daystar S-90B		24V,150W	BW.FDS.DZE	17
	Porter	Portable Communications System; Sentinel (Newer Model)		24V,20MA	BW.73	40
	Porter	Portable Communications System; Sentinel (Older Model)		24V,20MA	BW.462420	50
	Premier Dental*	Anesthetic Cartridge Warmer	3S6-120V	120V,3W	BW.3S6-120V	21
	Premier Dental*	Elipar I; Visio Beta	77160	13V,75W	BW.70201102004	2
	Premier Dental*	Elipar II; Elipar Mini Spot High Light		12V,75W	BW.64613-IMP	4
	Pro Den Systems	Executor	20-055	12V,100W	BW.JCRM12V-100W	4
	Pro Den Systems	Polylite 500; 1000; 2000	20-016	120V,150W	BW.ESD	1
	Pro Den Systems	Pro-Lite DLS	72-190	12V,50W	BW.ENL	1
	Pro Den Systems	ProScope 1000	42-9035	14V,35W	BW.13165-IMP	3
	Pro Den Systems	ProScope 2000;4000		12V,75W	BW.JCRM12V-75W	4
	Pro Den Tec	Oral Video Scope		120V,250W	BW.ETJ	1
Pro Den Tec	Prism		12V,100W	BW.EFP-OSR	2	
Pro Den Tec	Pro Cam C1000		30V,50W	BW.ENZ	1	
Pro Vision Imaging	DIS; Pro Vision		120V,250W	BW.ETJ	1	
Q	Quality Aspirators	Fiber Optic Daylight		21V,150W	BW.EJA	1

▲ Multiple Brands Other Than Brand Shown May Be Available – See Price List

*Also See 3M

Equipment To Lamp Cross Reference Guide
For Pricing See Separate Bulbworks Price Sheet

	Manufacturer	Model	Mfr's Part No.	Description	Bulbworks Part No.▲	Fig.
R	Rembrandt	Virtuoso Phase II		24V,250W	BW.ELC	2
	Rinn Duplicator	Slimline Duplicator	003203	8W 12" Black Light Blue	BW.F8T5.BLB	64
	Rinn Duplicator	Viewlight Safelight		120V,7W RED	BW.7C7-RED	25
	Rinn Duplicator	Viewlight Safelight		120V,7W ORANGE	BW.7C7-ORANGE	25
	Rinn	Universal Viewboxes 67-0400;67-0440;67-1000;67-1020;67-6000;67-6020;67-8001		8W Fluorescent	BW.F8T5.D	61
	Ritter	355 Procedure Light		24V,100W	BW.64638-IMP	14
	Ritter	Model H		120V,125W	BW.125T10.P	20
	Ritter	Midmark 151		120V,25W	BW.25A-120V	22A
	Ritter	Midmark 354	002-060-0500	21V,150W	BW.EKE	1
	Ritter	Starlite "J"		28V,75W	BW.Q75CL.DC-28V	19
	Ritter	Super Starlite "K"		24V,150W	BW.FDS.DZE	17
	Robin	UL1000		24V,150W	BW.FDS.DZE	17
	Rolux	MDT	12-2024-10	24V,200W	BW.EJL	1
S	Sable	Access L & Rotomax L Handpiece	Sable 1	1 Piece Pack	BW.SABLE-1	36
	Sable	Access L & Rotomax L Handpiece	Sable 5	5 Piece Pack	BW.SABLE-5	36
	Satalec	Servolite		8V,50W	BW.EFM	2
	Schein	Crusader; Star Brite		24V,150W	BW.FDS.DZE	17
	Schein	Economy; VCL200	101-0045	12V,75W	BW.JCRM12V-75W	4
	Schein	Light-Pak	650181	Halogen Replacement	BW.650181	43A
	Schein	Maxima 250	101-6062	14V,35W	BW.13165-IMP	3
	Schein	VLC 300	100-5657	12V,100W	BW.JCRM12V-100W	4
	Schultz Dental	Elcelux		12V,100W	BW.JCRM12V-100W	4
	Sci Can	Dual Lux II Curing		120V,250W	BW.ETJ	1
	Sci Can	Dual Lux II; III Illum.		21V,150W	BW.EKE	1
	Sci Can	Dual Lux III Curing		21V,150W	BW.EJA	1
	SDS-Summit Dental	Overhead Light		24V,70W	BW.JA24V-70WD	28
	Seltzer	Potato Chair	150W TLC	95V,150W	BW.MHR150N	10
	Siemens	A1/E1 Sirona		24V,150W	BW.FCS	14
	Siemens	Sirona Operatory		12V,50W	BW.64440	12
	Siemens	X-Ray		12V,20W	BW.64115	55
	Simplified Systems	Communicator		28V,.04A	BW.85	40
	Sirona	LED High Speed Fiber Optic Handpiece		6 Pin Coupler	BW.VSBL	42A
	Solarc	Patterson Dental	AL1824, WA09500, 09500	24W Solarc	BW.09500-USH	8
	Solid State Systems	Initiator	6220002-290	15V,150W	BW.EFR	1
	Sony	20/20 Carry Cam		21V,150W	BW.EJA	1
	S.S. White	Profile VCS	17244	12V,100W	BW.JCRM12V-100W	4
	Spectraview	Intra & Extraoral Camera		12V,75W	BW.EFN	1
	Springhealth Penn-Med	Original Wand		120V,150W	BW.ESD	1
	Springhealth Penn-Med	Powerlite 75; 100; 310 Gun	BU75	12V,75W	BW.JCRM12V-75W	4
	Springhealth Penn-Med	200L Wand		21V,150W	BW.EJV	1
	Star Dental	Handpiece for Quick Connect Swivel	260986	4.5-5.5V 2 Piece Pack	BW.60986	32
	Star Dental	Starlite	61351	21V,150W	BW.DNF	6
	Star Dental	6 Pin Swivel Coupler	262522	Halogen Replacement	BW.262522	44A
	Star Dental	6 Pin Swivel Coupler	265385	LED Replacement	BW.265385	48A
	Star X-Ray	DE 94; 98; 100; 120; 150; 160; 200; SW100 Viewbox		14W Fluorescent	BW.F14T8.D	62
	Star X-Ray	DE 99		15W Fluorescent	BW.F15T8.D	62
	Star X-Ray	Endodontic Viewer		8W Fluorescent	BW.F8T5.D	61
	Star X-Ray	Mini Viewer		6W Fluorescent	BW.F6T5.D	61
	Star X-Ray	Starcure 350 EH		120V,150W	BW.JCR120V150WB	1
	Star X-Ray	Starcure 360		9W Blue	BW.CF9DS.BLUE	59
	Star X-Ray	TR 130 Cephalometric		8W Fluorescent	BW.F8T5.D	61
Star X-Ray	612 Duplicator		120V,7W Orange	BW.7C7-ORANGE	25	
Steris	Examiner 10		120V,150W	BW.ESP	19	
Summit Dental Sys.	Overhead Light		24V,70W	BW.JA24V-70WD	28	

▲ Multiple Brands Other Than Brand Shown May Be Available – See Price List

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Equipment To Lamp Cross Reference Guide
For Pricing See Separate Bulbworks Price Sheet

	Manufacturer	Model	Mfr's Part No.	Description	Bulbworks Part No.▲	Fig.
T	Teledyne Getz	Focus Activator	4501	12V,100W	BW.JCRM12V-100W	4
	Theta Communications	Five-Lite – Square Lenses 1972 and before		6.3V,,15A	BW.40	-
	Theta Communications	Five-Lite – Square Lenses 1973 and after		6.3V,,15A	BW.47	54
	Theta Communications	Five-Lite – Square Lenses 1997 and before		6.3V,,20A	BW.381	53
	Theta Communications	Five-Lite – Square Lenses 1998 and after		6.3V,,15A	BW.47	54
	Theta Communications	Ten-Lite – Square Lenses 1997 and before		28V,,06A	BW.376	53
	Theta Communications	Ten-Lite – Square Lenses 1998 and after		28V,,04A	BW.1819	54
	Theta Communications	Ten-Lite – Round Lenses		28V,,04A	BW.1819	54
	Theta Communications	Status System – Round Lenses of Units with 600 Part Numbers		6.3V,,15A	BW.47	54
	Theta Communications	Status System – Round Lenses of Units with 700 Part Numbers		28V,,04A	BW.1819	54
	3M	Visilux I; II	78-8045-4571-9	12V,75W	BW.JCRM12V-75W	4
	3M	Visilux 5510		12V,50W	BW.JC12V-50W	12
	3M	XL1500	3367-5267	10V,52W	BW.3367-5267*	3
	3M	XL2500; 3000	78-8045-4571-9	12V,75W	BW.JCRM12V-75W	4
	3M-ESPE	Elipar I; Elipar Visio Beta	70-2011-0200-4	13V,75W	BW.70201102004	2
	3M-ESPE	Elipar II; Elipar Mini Spot High Light	70-2011-0199-8	12V,75W	BW.64613-IMP	4
	3M-ESPE	2500	78-8131-1662-7	12V,75W	BW.64613-IMP	4
	Trojan Research	Ultraeye		21V,150W	BW.EKE	1
	Trophy	Intra Oral		12V,75W	BW.EFN	1
	U	Unitek/3M	Ortholux; XT	78-8045-4571-9	12V,75W	BW.JCRM12V-75W
V	Vacudent			24V,150W	BW.FDS.DZE	17
	Vector	VKS6 Handpiece	VRB Bulb	Generic 1 Pack	BW.VRB-GEN1	41
	Vector	VKS6 Handpiece	VRB Bulb	Generic 3 Pack	BW.VRB-GEN3	41
	Vidicam			120V,150W	BW.JCR120V150WB	1
	Vivadent	Astralis V, VII		12V,75W	BW.14552	3
	Vivadent	Astralis 10	561398	13V,100W	BW.561398	3
	Vivadent	Heliolux; Heliolux II	7412, 133762	14V,35W	BW.13165-IMP	3
	Vivadent	Heliolux DLX; GT	7512	12V,75W	BW.JCRM12V-75W	4
	Vivadent	Heliomat B Single	7210	21V,150W	BW.EJA	1
	Vivadent	Heliomat H10 Single; Heliomat Multi	7110	15V,150W	BW.EFR	1
W	W & H	W & H Handpiece (Can Use Standard Bulb or LED)	22076	LED Version - Rated as 3.5V	BW.22076-LED Can Be Used To Replace Standard 22076 Bulb	45
	W & H	W & H Handpiece	0.02207610LED	LED Replacement	BW.0.02207610LE	45A
	W & H	LT25 Low Speed Motor	0.01905510LED	LED Replacement	BW.0.01905510LE	48
	Weber	Panavision		120V,125W	BW.125T10.P	20
	Weber	SK81G		12V,100W	BW.JA12V-100WD	28
	Weber	SK100 Skylight		12V,100W	BW.FDT	18
	Weber	SK800; SK900G Skylight	SK580	14.5V,90W	BW.EPV	1
	Weil Dental	Elcelux		14V,35W	BW.13165-IMP	3
	Welch Allyn	DA-L-400	WA09800	21W	BW.WA09800	8
	Welch Allyn	Denlite Chair Site Mirror	DP1020	1 Piece Pack	BW.DP1020	36
	Welch Allyn	Denlite Portable Mirror	DP1520	1 Piece Pack	BW.DP1520	36
	Welch Allyn	Exam Light II	WA04200	12V,35W	BW.EPN	1
	Welch Allyn	Solarc, Reveal DLS400	AL1824, WA09500, 09500	24W Solarc	BW.09500-USH	8
	S.S.White	Profile VCS	17244	12V,100W	BW.JCRM12V-100W	4
	Wykle Research	Witelite 1500	3052	12V,75W	BW.JCRM12V-75W	4

▲ Multiple Brands Other Than Brand Shown May Be Available – See Price List
* Same as Caulk/Dentsply #644751 operated at different voltage.

Replacement Lamps For Dental Equipment Distributor/Industry Number Cross Reference Guide

Distrib. No. (Efos)	Distrib. No. (Efos & Caulk)	Distrib. No. (Chapman-Huffman)	Distrib. No. (Quala)	Philips No.	Osram No.	GE, Industry Std., Or ANSI No.	Bulbworks No.
3008	640 30080	16-432-00	-	-	-	EZK	BW.JCR120V150WB
3009	644751	16-433-00	QUA-230	13298	-	-	BW.3367-5267
3010	640 30100	-	-	-	64613	64613	BW.64613
3011	640 30110	16-360-00	QUA-160	5995	-	EJM	BW.EJM
3014	640 30140	16-330-00	QUA-165	6423	64634	EFR	BW.EFR
3015	640 30150	16-410-00	QUA-170	-	-	ETJ	BW.ETJ
3016	640 30160	16-420-00	QUA-175	13865	64617	JCRM12V-75W	BW.JCRM12V-75W
3017	640 30170	16-350-00	QUA-180	13164	64644	EJL	BW.EJL
3018	640 30180	16-340-00	QUA-185	-	-	EJA	BW.EJA
3019	640 30190	16-300-00	-	-	-	DNE	BW.DNE
3020	640 30200	16-320-00	QUA-190	6834	64627	EFP	BW.EFP
3021	640 30210	16-430-00	QUA-195	-	64624	JCRM12V-100W	BW.JCRM12V-100W
3022	640 30220	16-370-00	QUA-200	-	-	EJV	BW.EJV
3023	640 30230	-	-	-	-	DNF	BW.DNF
3024	640 30240	16-390-00	-	-	-	ELZ	BW.ELZ
3025	640 30250	-	-	-	-	-	BW.650197
3026	644725	16-431-00	QUA-205	13165	-	JCRM14V-35W	BW.13165
3027	640 30270	16-380-00	QUA-210	-	-	EKE	BW.EKE
3028	640 30280	16-400-00	QUA-215	-	-	ESD	BW.ESD
3031	640 30310	16-054-00	-	-	-	041-317-00	BW.041-317-00
3032	640 30320	-	-	-	64440	JC12V-50W	BW.JC12V-50W
3033	640 30330	-	-	-	-	-	***
3034	640 30340	16-445-00	-	-	-	ESY	BW.ESY
3035	640 30350	16-436-00	QUA-220	6853	64615	EFN	BW.EFN
3036	-	-	-	-	-	Q50MR16/FL/1 - ENL	BW.ENL
3038	640 30380	16-437-00	-	7748	64655	EHJ	BW.EHJ
3040	640 30400	16-435-00	-	6847	64607	EFM	BW.EFM
3047	640 30470	-	-	-	-	FC8T9/CW	BW.FC8T9.CW
3048	640 30480	-	-	-	-	F6T5/D	BW.F6T5.D
3049	640 30490	-	QUA-140	-	-	F8T5/D	BW.F8T5.D
3049B	640 3049B	-	-	-	-	F8T5.BLB	BW.F8T5.BLB
3050	640 30500	-	-	-	-	F6T5/CW	BW.F6T5.CW
3051	640 30510	-	-	-	-	F8T5/CW	BW.F8T5.CW
3052	640 30520	-	-	-	-	F13T5/CW	BW.F13T5.CW
3053	640 30530	-	QUA-155	-	-	F14T12/CW	BW.F14T12.CW

*** Not Available Through Bulbworks As Of April, 2004

Continued On The Next Page...

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3054	640 30540	-	QUA-150	-	-	F14T12/D	BW.F14T12.D
3055	640 30550	-	-	-	-	F14T8/CW	BW.F14T8.CW
3056	640 30560	-	QUA-145	-	-	F14T8/D	BW.F14T8.D
3057	640 30570	-	-	-	-	F15T8/CW	BW.F15T8.CW
3058	640 30580	-	-	-	-	F15T8/D	BW.F15T8.D
3059	640 30590	16-411-00	-	7724	64623	EVA	BW.EVA
4070	640 40700	16-020-00	QUA-115	7158	64640	JC24V-150W	BW.FCS
4071	640 40710	16-040-00	QUA-100	12336	64151	JA12V-55WD (H3)	BW.JA12V-55WD
4072	640 40720	16-035-00	QUA-105	125T10/P	-	125T10/P	BW.125T10.P
4073	640 40730	16-015-00	-	-	-	Q250/MC/CL-120V EHT	BW.EHT
4074	640 40740	16-025-00	QUA-110	5974	64643	FDS/DZE	BW.FDS.DZE
4075	640 40700	16-020-00	QUA-115	7158	64640	JC24V-150W	BW.FCS
4076	640 40760	16-050-00	QUA-120	-	-	Q150T4/CL-25V	BW.Q150T4.CL25V
4077	640 40770	16-050-00	QUA-120	-	-	Q150T4/CL-25V - GE Brand	BW.Q150T4CL25GE
4078	640 40780	-	-	-	-	-	BW.PC TOOL
4079	640 40790	16-045-00	QUA-125	-	-	Q75CL/DC-28V	BW.Q75CL.DC-28V
4080	640 40800	16-010-00	-	-	-	EPV	BW.EPV
4081	640 40810	16-030-00	-	5973	64628	FDT	BW.FDT
4082	-	-	-	-	-	100A21/SP	BW.100A21SP
4084	640 40840	16-351-00	-	-	-	ENZ	BW.ENZ
4085	640 40850	16-011-00	-	6642	-	ESX	BW.ESX
5616	-	16-320-00	QUA-190	6834	64627	EFP	BW.EFP
8023	-	-	-	-	-	FC8T9/CW	BW.FC8T9.CW
96000	640 96000	-	-	-	CF9DS/BLUE	CF9DS/BLUE	BW.CF9DS.BLUE
-	-	16-012-00	-	-	-	JCD24V-75W	BW.JCD24V-75W
-	-	16-058-00	-	-	-	650064	BW.650064-GEN2
-	-	16-061-00	QUA-135	-	-	553-3881	BW.553-3881
-	-	16-062-00	-	-	-	Y900529	BW.Y900529-GEN1
-	-	16-063-00	-	-	-	42001021	BW.42001021GEN1
-	-	16-440-00	QUA-225	-	-	21237	BW.21237
-	-	-	QUA-130	-	64451	-	BW.64451
-	-	-	QUA-131	14623	-	-	BW.041-709-00

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