

BLUE: To be discontinued. Only available as long as stock lasts.

EN 207 laser eyewear

Wavelength range*	Filter Number	Filter Description	Filter material Filter colour VLT	Optical Density	EN 207 certification	Frame	P/N
UV - IR	113	Excimer-CO2	polymer light pink 70%	190-380nm OD>9 5000-11000nm OD>7	180-315 <b>D</b> L7 + <b>IR</b> L4 9000-11000 <b>D</b> L3	Encore large	31-21113
						Encore small	31-20113
						LGF	31-3988
						LGM	31-5015
UV-visible	103	Argon/KTP	polymer orange 50%	190-532nm OD7	190-315 <b>D</b> L7 + <b>IR</b> L4 >315-532 <b>D</b> L5 + <b>I</b> L6 + <b>R</b> L4	Encore large	31-21103
					190-315 <b>D</b> L7 + <b>IR</b> L4 >315-532 <b>DR</b> L5 + <b>I</b> L6	Encore small	31-20103
					190-315 <b>D</b> L7 + <b>IR</b> L4 >315-532 <b>DIR</b> L6	LGF	31-30103
					190 - 315 <b>D</b> L7 + <b>IR</b> L4 >315 - 532 <b>DIR</b> L6	Flex Seal	31-70103
						XC including insert	31-80103
UV-visible		Argon-Excimer	glass yellow 60%	<i>not marked with ODs</i>	180-315 <b>D</b> L7 + <b>IR</b> L4 >315 - 505 <b>D</b> L5 + <b>IR</b> L7 >505-515 <b>D</b> L5 + <b>IR</b> L6	BM Low	B-67400 (000000-4013.435)
						KB Low	B-95300 (205411-0000.002)
UV-visible		Ar-Kr-Cu-Diode	glass red 17%	<i>not marked with ODs</i>	180 - 315 <b>D</b> L7 + <b>R</b> L4 >315 - 560 <b>D</b> L5 + <b>IR</b> L7 >560 - 570 <b>DIR</b> L5	BM Low	B-61300 (000000-4015.436)
						KB Low	B-91300 (205413-0000.005)
visible		RGB	glass/dielectric orange 22%	<i>not marked with ODs</i>	440-460 <b>DIRM</b> L4 488-532 <b>DIRM</b> L4 620-640 <b>DIRM</b> L4	BM Low	B-65500 (000000-4017.436)
						KB Low	B-95500 (205413-0000.007)
visible	114	Dye	polymer blue 15%	583-605nm OD>5	585 – 604 <b>D</b> L3 + <b>I</b> L5	LGF	31-4026
visible	116	PDT	polymer blue 18%	585-605nm OD >2 610-695nm OD >4	610 - 690 <b>DI</b> L4	Encore large	31-21116
						Flex Seal	31-70116
						Encore small	31-20116
						LGF	31-30116
visible-IR	115	Ruby Plus	polymer violet 16%	689-782nm OD>7 681-789nm OD>5	681 – 789 <b>DIR</b> L4 689 – 782 <b>IR</b> L6 694 <b>R</b> L7	LGF	31-4005
visible	128	Therapy Available from Q1 / 2008	polymer green 12%	630 - 730 OD>4 770 - 1070 OD>4	630 - 730 <b>DIR</b> L4 770 - 1070 <b>DIR</b> L4	Encore Large	31-21128
visible	129	High Transmission Alexandrite	polymer light green 60%	745 - 765 OD 6	745 - 765 DL3 + IR L6	XC including insert	31-80129
visible	106	Alexandrite	polymer pink 35%	705-715nm OD>3 755nm OD>7 715-810nm OD>4	755 <b>D</b> L5 + <b>I</b> L6	LGF	31-3990
					755 <b>D</b> L5 + <b>I</b> L6 715 - 780 <b>DI</b> L4	LGM	31-5003
						Flex Seal	31-70106
visible - IR	132	755/ 1064	polymer green 37%	755 OD7 750 - 760 OD6 1064 OD 7 950 - 1064 OD6	750 - 760 <b>D</b> L5 + <b>I</b> L6 + <b>R</b> L4 950 - 1064 <b>D</b> L5 + <b>I</b> L6 + <b>R</b> L4	Encore Large	31-21132

visible-IR	110	KTP/YAG	polymer brown 35%	532nm OD>5.5 1064nm OD>5.5	532 <b>D</b> L5 + <b>IR</b> L6 1064 <b>DIR</b> L5	LGF	31-3978
						LGM	31-5016
Visible-IR	200	Crystal Clarity 1064 /532	glass/dielectric pink 35%	532 OD5 1064 OD5	532 <b>DI</b> L5 + <b>R</b> L4 1064 <b>DI</b> L5 + <b>R</b> L4	Encore Small	B-20200
visible-IR		Kr-Diode	glass blue 20%	<i>not marked with ODs</i>	600 -620 <b>DIR</b> L2 >620 - 660 <b>DIR</b> L3 >660 - 700 <b>DIR</b> L4 >700 - 920 <b>DIR</b> L5 >920 - 1100 <b>DIR</b> L4	BM Low	B-61100 (000000-4016.436)
						KB Low	B-91100 (205413-0000.006)
IR	104	Diode 1	polymer light pink 45%	780-840nm OD>7 755-855nm OD>4	780-830 <b>DI</b> L5	Encore large	31-21104
						LGM	31-5006
						LGF	31-3986
IR	121	High Transmission HT-Diode	polymer yellow 72%	804nm - 830nm OD6	800-804 <b>DIR</b> L4 >804-830 <b>DIR</b> L6	XC including insert	31-80121
IR	300	FS-800/Diode	polymer light pink 45%	780-840nm OD>7 755-855nm OD>4	780-830 <b>DM</b> L5	LGF	31-30300
IR	70	Diode-Nd:YAG	glass light blue >50%	690-1320nm OD>5 720-1220nm OD>7	700-1290 <b>D</b> L5	Encore large	31-21070
					720-1220 <b>IR</b> L6	Encore small	31-20070
				<i>not marked with ODs</i>	700-1290 <b>D</b> L5 720-1220 <b>IR</b> L6	LS6 Goggle	31-LS670
					750 - 780 <b>D</b> L5 + <b>IR</b> L7 >780 - 1100 <b>D</b> L5 + <b>IR</b> L8 >1100 - 1200 <b>DIR</b> L5	BM Light	B-70100 (000000-3013.436)
					750-1100 <b>D</b> L5 + <b>I</b> L7 + <b>M</b> L6 >1100 - 1200 <b>DIR</b> L5	BM Low	B-60100 (000000-4013.436)
					KB Low	B-90001 (205413-0000.002)	
IR	137	High Transmission HT-YAG	polymer yellow-green 68%	920 - 1064nm OD > 7	900 - 1065 <b>D</b> L5 + <b>IR</b> L7	XC including insert	31-80137
IR	101	Nd:YAG / CO2	polymer light green 52%	870-1080nm OD>5 1064nm OD>7 5000-11000nm OD>5	925-1080 <b>DI</b> L5 + <b>R</b> L4 9000-11000 <b>D</b> L3	Encore large	31-21101
					925-1080 <b>DIR</b> L5 9000-11000 <b>D</b> L3	LGF	31-3985
						LGM	31-5013
					925 - 1080 <b>DIR</b> L5 1064 <b>IR</b> L7 9000 - 11000 <b>D</b> L3	Flex Seal	31-70101
					925 - 1080 <b>DIR</b> L5 9000 - 11000 <b>D</b> L3	XC including insert	31-80101
IR	108	NdGa:YAG	polymer green 32%	770-810nm OD>5 810-1100nm OD>7 1064nm OD>10	800-1100 <b>D</b> L5 + <b>R</b> L4 800 - 810 <b>I</b> L6 >810-1100 <b>I</b> L7	Encore large	31-21108
						Encore small	31-20108
					770 - 1100 <b>DR</b> L5 770 - 800 <b>I</b> L5 800 - 810 <b>I</b> L6 > 810 - 1100 <b>I</b> L7	LGF	31-3982
					770 - 1100 <b>DR</b> L5 770 - 810 <b>I</b> L5 >810 - 1100 <b>I</b> L7	LGM	31-5000
					770 - 1100 <b>D</b> L5 770 - 800 <b>IR</b> L5 800 - 810 <b>IR</b> L6 > 810 - 1100 <b>IR</b> L7	Flex Seal	31-70108
					770-1100 <b>D</b> L5 770-800 <b>IR</b> L5 >800-810 <b>IR</b> L6 >810-1100 <b>IR</b> L7	XC including insert	31-80108

IR	96	Nd:YAG-Ho-Er-CO2	glass grey 75%	950-2300nm OD>4 1040-1550nm OD>5 2850-10600 OD>4 10600 OD>5	950 - 1040 <b>DIR</b> L4 >1040 - 1400 <b>DI</b> L5 + <b>R</b> L4 >1400 - 2300 <b>DIR</b> L3 2850 - 3000 <b>DIR</b> L3 >3000 - 10600 <b>D</b> L3	Encore Large	31-21096
					950 - 1040 <b>DIR</b> L4 >1040 - 1400 <b>DIR</b> L5 >1400 - 2300 <b>DI</b> L4 2850 - 10600 <b>DI</b> L4	Encore Small	31-20096
						LS6 Goggle	31-LS696
IR	16	Nd:YAG-Ho-Er-CO2	glass grey 65%	910 - 2400nm OD>5 990 - 1580nm OD>7 1050 - 1500nm OD>8 2785 - 11,000nm OD>5	940-1000 <b>DIR</b> L5 1000-1400 <b>D</b> L6 + <b>IR</b> L7 2000-2400 <b>DI</b> L4 2785-2950 <b>DI</b> L4 9000-11000 <b>DI</b> L4	Encore large	31-21016CE
						Encore small	31-20016CE
IR		Nd:YAG-Ho-Er-CO2	glass grey 65%	<i>not marked with ODs</i>	900-1400 <b>D</b> L5 + <b>IR</b> L7 >1400 - 3000 <b>DI</b> L3 10600 <b>DI</b> L3	BM Low	B-67000 (205437-9001.002)
					900-1000 <b>DIR</b> L5 >1000 - 1400 <b>D</b> L7 + <b>IR</b> L8 >1400 - 2500 <b>DIR</b> L5 >2500 - 2800 <b>DIR</b> L4 >2800-3000 <b>DIR</b> L5 10600 <b>DI</b> L4	BM Light	B-77000 (205436-9415.004)
					900-1400 <b>D</b> L 5 + <b>IR</b> L7 >1400-3000 <b>D</b> L2 + <b>IR</b> L3 10600 <b>D</b> L2 + <b>IR</b> L3	KB Low	B-96001 (205415-0000.002)
					900 - 1000 <b>DIR</b> L5 >1000 - 1400 <b>D</b> L7 + <b>IR</b> L8 >1400 - 2500 <b>DIR</b> L5 >2500 - 2800 <b>DIR</b> L4 >2800 - 3000 <b>DIR</b> L5 10600 <b>DI</b> L4	KB AL	B-85700 (205480-9006.004)
IR	107	Diode 804-1755	polymer green 16%	804-1755nm OD3	804 - 1755 <b>DIR</b> L3	LGF	31-2219
						LGM	31-5019
IR	131	High Transmission Erbium - Diode	polymer yellow 72%	810 OD > 6 808 - 820 OD > 5 821 - 830 OD >3 2775 - 3780 OD > 7	800 - 820 <b>DI</b> L5 808 - 810 <b>I</b> L6 2940 <b>DI</b> L3	Encore Large	31-21131
					800 - 820 <b>DI</b> L5 808 - 810 <b>I</b> L6 821 - 830 <b>D</b> L3 2775 - 3000 <b>DI</b> L3	LGF	31-30131
IR	109	Erbium Plus	polymer clear 90%	2760-3740nm OD>7 10600nm OD>7	2760 - 3000 <b>DI</b> L3 10600 <b>DI</b> L3	LGF	31-3700
IR	100	CO2 clear	polymer clear 89%	5000-11000nm OD>7	10600 <b>D</b> L2	LGF	31-3984
						LGM	31-5012
IR		CO2	glass clear 90%	<i>not marked with ODs</i>	10600 <b>DI</b> L5	BM Light	B-77100 (000000-3014.437)
						KB AL	B-85400 (205480-9008.003)
						9500-10600 <b>DI</b> L3	BM Low
UV-visible-IR	111	Argon/NdGa	polymer brown 14%	190-520nm OD>9 520-532nm OD>7 710-750nm OD>3 750-850nm OD>5 850-1080nm OD>7	180 - 315 <b>D</b> L 7 + <b>IR</b> L4 >315 - 532 <b>DI</b> L5 + <b>R</b> L4 800 - 1080 <b>DI</b> L5 + <b>R</b> L4	Encore Large	31-21111
					180 - 315 <b>D</b> L 7 + <b>IR</b> L4 >315 - 532 <b>DIR</b> L5 800 - 1080 <b>DIR</b> L5	Flex Seal	31-70111
						LGF	31-3983
						LGM	31-5011
					180 - 315 <b>D</b> L 7 + <b>IR</b> L4 >315 - 532 <b>DIR</b> L5 800 - 1080 <b>D</b> L5 800-950 <b>IR</b> L6 >950-1080 <b>IR</b> L7	XC	31-80111

UV-visible-IR		Nd:YAG + Harmonics	glass reddish brown 25%	<i>not marked with ODs</i>	190 - 315 <b>D L8 + R L4</b> >315 - 532 <b>D L5 + I L7</b> 1064 <b>DIR L4</b>	BM Low	B-64300 (000000-4013.447)
						KB Low	B-94100 (205713-0000.001)
UV-visible-IR	123	FS YAG & Harmonics	polymer brown 14%	190-520nm OD>9 520-532nm OD>7 750 - 850nm OD>5 850-1080nm OD>7	>315 - 532 <b>D L6 + IRM L5</b> 750 - 1080 <b>DIRM L5</b>	LGF	31-30123
						Flex Seal	31-70123

## EN 208 Alignment eyewear

Wavelength range*	Filter	Filter material Filter colour VLT	Optical Density	EN 208 certification	Frame	P/N	
visible	152	HeNe Align	polymer blue 40%	630 - 635nm OD 1-2	630-635 <b>R1</b>	Encore large	31-21152
						Flex Seal	31-70152
visible	135	Red Diode Available from Q1 / 2008	polymer light blue 52%	625 - 680 OD 1 - 2	625 - 680 <b>R 1</b>	LGF	31-30135
visible		670 Diode	polymer blue 55%	670nm OD 1.9 660-680nm OD 1.2-2.4	660 – 669 <b>R1</b> 670 – 680 <b>R2</b>	LGF	31-4006
visible		Argon-YAG (2x)	polymer orange 22%	<i>not marked with ODs</i>	488 - 532 <b>R2</b>	BM Low	B-62900 (205637-0000.000)
						KB Low	B-92900 (205612-0000.000)
visible		Argon	polymer orange 26%	<i>not marked with ODs</i>	400-520 <b>R2</b>	BM Low	B-62910 (000000-1012.476)
						KB Low	B-92910 (000000-1012.477)
visible		Kr-Diode	polymer blue 10%	<i>not marked with ODs</i>	540-650 <b>R1</b>	BM Low	B-62920 (000000-1012.480)
						KB Low	B-92920 (000000-1012.481)
visible		Diode-HeNe	glass/ dielectric blue 32%	<i>not marked with ODs</i>	600-700 <b>R2</b>	BM Low	B-62930 (000000-1012.486)
						KB Low	B-92930 (000000-1012.487)

# EN 207 Laser patient eye protection

Wavelength range*	Product	Filter colour	EN 207 certification	P/N		
UV-visible-IR	SpectraShield - black	opaque	400-1400 <b>D</b> L6 + <b>IR</b> L7 >1400 - 11000 <b>DIR</b> L4	31-7309		
	SpectraShield - white			31-7316		
UV-visible-IR	I-Block II	opaque	>315 - 1400 <b>D</b> L7 + <b>IR</b> L8 >1400-11000 <b>DI</b> L4	31-7410		
UV - IR visible	108 SpectraView Nd:YAG	green	810- 1070 <b>DR</b> L5 + <b>I</b> L4	31-7327CE		
	116 SpectraView PDT	blue	610 - 690 <b>DI</b> L4	31-73116CE		
visible - IR	110 SpectraView KTP/YAG	brown	532 <b>D</b> L5 + <b>IR</b> L6 1064 <b>DIR</b> L5	<a href="#">31-7324CE</a>		
IR	104 SpectraView Diode 1	light pink	755-855 <b>DI</b> L4 780-840 <b>D</b> L5 + <b>I</b> L6	<a href="#">31-7326CE</a>		
IR	SpectraView Erbium-Nd:YAG-Holmium	light grey	1064-1200 <b>D</b> L5+ <b>I</b> L7+ <b>R</b> L6 2100 <b>DIR</b> L4 2940 <b>DI</b> L4	31-7328CE		
visible-IR	LED-Aid	opaque	50 pairs per box (price per box)	>315 - 1400 <b>DI</b> L4	Minimum order volume 5 boxes	31-8400
visible-IR	LASER-Aid	opaque	24 pairs per box (price per box)	315 - 1400 <b>DIR</b> L6 >1400-11000 <b>D</b> L4 + <b>IR</b> L3	Minimum order volume 5 boxes	31-8300

## IPL products

For use with IPL systems only. The following products offer NO laser protection and NO LED protection.

Product	Filter colour	Packaging	Minimum order volume	P/N	
IPL	IPL-LightSpeed	light stage: grey	Pouch with cleaning cloth and headband.	1pc	31-90900
	IPL-Aid	opaque	50pairs per box (price per box)	5 boxes	31-9300
	IPL-Shade, LGF style	green	20pcs per shipping carton (price per piece)	20pcs	31-9623
		medium green			31-30141
		dark green			31-9624
	IPL-Shade, XC style	green	20pcs per shipping carton. Pouch with cleaning cloth and headband (no insert, price per piece).	20pcs	31-80133
		medium green			31-80141
dark green		31-80134			
Corrective insert for XC		10pcs/shipping box (price per piece)	10pcs	B-S3350	

## Microdermabrasion products

For use with microdermabrasion systems only. The following products offer NO laser protection, NO LED protection and NO IPL protection.

Product	Filter colour	Packaging	Minimum order volume	P/N	
Microderm	Derm-Aid	opaque	50 pairs per box (price per box)	5 boxes	31-7300

## Glass windows

Wavelength range*	Filter	Filter material Filter colour VLT	Specification	Size	P/N
IR	Nd:YAG	Glass greenish grey 65%	940 - 1000 <b>D</b> L6 + <b>IR</b> L7 1000 - 1100 <b>D</b> L7 + <b>IR</b> L8 1100 - 1400 <b>D</b> L6 + <b>IR</b> L7	297mmx210mmx6,3mm	31-005LW
IR	Nd:YAG Low	Glass greenish grey 70%	EN 207 certified to 1064-1400 <b>D</b> L5 + <b>IR</b> L6 >1400-3000 <b>DIR</b> L4	200mmx100mmx7,2mm Smaller sizes possible - please request a quote for your size.	B-103720-0200.100
IR	Nd:YAG High	Laminated glass greenish grey 65%	EN 207 certified to 900-1000 <b>DIR</b> L5 >1000-1400 <b>D</b> L7 + <b>IR</b> L8 10600 <b>DI</b> L4	200mmx100mmx 6,4mm 297mmx210mmx6,4mm Smaller sizes possible - please request a quote for your size.	B-110640-0200.100 B-110640-0297.210
IR	Diode	Glass light blue 60%	EN 207 certified to 900 - 1000 <b>DIR</b> L5 >1000 - 1400 <b>D</b> L7 + <b>IR</b> L8	200mmx100mmx4,4mm Smaller sizes possible - please request a quote for your size.	B-102440-0200.100

## Polymer windows

These polymer windows are not CE marked. If they are used as a construction part then CE marking may not be necessary.

Wavelength range*	Filter	Filter material Filter colour VLT	Optical Density	Size	P/N
UV-visible	Argon, KTP	Polymer orange 50%	200-532nm OD 4-5	ca. 600mm x 910mm x 3mm ca. 1200mm x 910mm x 3mm	B-LWIN-ARGON/KTP B-LWIN-ARG/KTP3X4
UV-visible-IR	Nd:YAG and harmonics Argon, KTP	Polymer brown 20%	200-532 OD 4-5 1064nm OD>5	ca. 600mm x 910mm x 3mm ca. 1200mm x 910mm x 3mm	B-LWIN-YAG/KTP B-LWIN-YAG/KTP3X4
UV-IR	Excimer, CO2	Polymer clear 80%	190-380nm OD>5 10600nm OD>5	ca. 600mm x 910mm x 3mm ca. 1200mm x 910mm x 3mm	B-LWIN-EX/CO2 B-LWIN-EX/CO23X4
IR	Nd:YAG	Polymer green 55%	805 - 840 OD >3 841 - 870 OD > 4 871 - 920 OD >5 921 - 1064 OD >6	ca. 600mm x 910mm x 3mm ca. 1200mm x 910mm x 3mm	B-LWIN-YAG B-LWIN-YAG/CO23X4

\*Wavelength range is a guideline only: please check exact protection levels and suitability.  
If you do not find the product you need in this list, then please contact us: This list is not exhaustive.  
This price list replaces all previous price lists and quotations. Subject to change without notice.

**Order from:**  
**Laser Support Services**  
**School Drive - Ovenstone - Fife - KY10 2RR**  
**www.laser-support.co.uk**  
**Tel: 44 (0) 1333 311 938 Fax: 44 (0) 1333 312 703**  
**Email: enquiries@laser-support.co.uk**