

Protections SPERIAN

LES MONTURES:

MODELE NEW-YORK™ SERIES

Caractéristiques:

- Confortable
- Prévue pour une utilisation quotidienne
- Haute protection améliorée grâce aux inserts en métal anodisés
- Style tendance
- Monture garantie à vie (chocs et rayures non couverts)



MODÈLE GPT XC® SERIES

Caractéristiques:

- Pont nasal en élastomère mou
- Branches ajustables et inclinables
- Grand champ de vision
- Grande couverture du globe oculaire
- Monture garantie à vie (chocs et rayures non couverts)
- S'adapte sur monture avec verres correcteurs



MODÈLE MILAN™ SERIES

Caractéristiques:

- Confortable
- Légère
- Branches flexibles, ajustables
- Pont nasal ajustable
- Monture garantie à vie (chocs et rayures non couverts)



MODÈLE GPT LGF SERIES

Caractéristiques:

- Large protection
- Grand champ de vision
- Sur-lunettes
- Branches ajustables
- Monture garantie à vie (chocs et rayures non couverts)



MODELE GPT ENCORE™ SERIES

Caractéristiques:

- Monture stylisée, confortable
- Sur-lunettes
- Branches ajustables et flexibles
- Monture garantie à vie (chocs et rayures non couverts)



MODÈLE GPT FLEX SEAL® SERIES

Caractéristiques:

- Confortable
- Sur-lunettes
- Surface en contact avec la peau en Silicone
- Tour de tête ajustable
- Monture garantie à vie (chocs et rayures non couverts)



MODÈLE GPT LS6® SERIES

Caractéristiques:

- Confortable
- Sur-lunettes
- Surface en contact avec la peau en Silicone
- Anti-buée
- Monture garantie à vie (chocs et rayures non couverts)



MODÈLE BM LIGHT

Caractéristiques:

- Protection optimale de l'œil



MODÈLE BM LOW

Caractéristiques:

- Confortable
- Grand champ de vision



MODÈLE KB AL

Caractéristiques:

- Sur-lunettes
- Grand champ de vision
- Pourtour en contact avec la peau en latex



MODÈLE KB LOW

Caractéristiques:

- Sur-lunettes
- Grand champ de vision



LISTE DES LUNETTES SELON LA NORME EN 207

Gamme de longueur d'onde	Numéro du filtre	Description	Matériaux Couleur VLT	Densité optique	certification EN 207	Monture	P/N
UV-IR	113	Excimer-CO2	polymer light pink 70%	190-380nm OD>9 9000-11000nm OD>5	180-315 D L7 + IR L4 9000-11000 D L3	LGF Encore large	31-3988 31-21113
UV-visible	103	Argon/KTP	polymer orange 50%	190-532nm OD7	180 - 315 D L7 + IR L4 >315 - 532 DIR L6 190-315 D L7 + IR L4 >315-532 DIR L6 190-315 D L7 + IR L4 >315-532 DR L5 + I L6 190-315 D L7 + IR L4 >315-532 DI L6 + R L5	Milan XC Flex Seal LGF Encore large	31-60103 31-80103 31-70103 31-30103 31-21103
UV-visible		Argon-Excimer	glass yellow 60%	<i>not marked with ODs</i>	180-315 D L7 + IR L4 >315 - 505 D L5 + IR L7 >505-515 D L5 + IR L6	BM Low KB Low	B-S000000-4013.435 (B-67400) B-205411-0000.002 (B-95300)
UV-visible		Ar-Kr-Cu-Diode	glass red 17%	<i>not marked with ODs</i>	180 - 315 D L7 + R L4 >315 - 560 D L5 + IR L7 >560 - 570 DIR L5	BM Low KB Low	B-S000000-4015.436 (B-61300) B-205413-0000.005 (B-91300)
visible	124	Dye	polymer blue 25%	OD > 4.9 @ 591 - 597nm OD > 5.2 @ 592-596NM	591 - 597 D L3 + I L4	LGF Flexseal	31-30124 31-70124
visible	116	PDT	polymer blue 18%	585-605nm OD >2 610-695nm OD >4	610 - 690 DI L4	Flex Seal LGF Encore large	31-70116 31-30116 31-21116
visible-IR	115	Ruby Plus	polymer violet 16%	689-782nm OD>7 681-789nm OD>5	681 - 789 DIR L4 689 - 782 IR L6 694 R L7	LGF	31-4005
visible	129	High Transmission Alexandrite	polymer light green 60%	745 - 765 OD 6	745 - 765 DL3 + IR L6	XC Milan	31-80129 31-60129
visible	106	Alexandrite	polymer pink 35%	705-715nm OD>3 755nm OD>7 715-810nm OD>4	755 D L5 + I L6 755 D L5 + I L6 715 - 780 DI L4	LGF Flex Seal	31-3990 31-70106
visible - IR	132	755/ 1064	polymer green 37%	755 OD7 750 - 760 OD6 1064 OD 7 950 - 1064 OD6	950-1064 D L5+ IR L6 750-760 D L5 + IR L6 750 - 760 DR L5 + I L6 950 - 1064 DR L5 + I L6	Milan Encore Large	31-60132 31-21132



PROTECTIONS SPERIAN

Gamme de longueur d'onde	Numéro du filtre	Description	Matériaux Couleur VLT	Densité optique	certification EN 207	Monture	P/N
visible-IR	110	KTP/YAG	polymer brown 35%	532nm OD>5.5 1064nm OD>5.5	532 D L5 + IR L6 1064 DIR L5	LGF	31-3978
Visible-IR	200	Crystal Clarity 1064 /532	glass/dielectric pink 50%	532 OD6 1064 OD6 532 OD5 1064 OD5	532 DIR L6 1064 DIR L6 532 DI L5 + R L4 1064 DI L5 + R L4	New York - from Q1/2010 Encore Small Encore Small	B-61200 B-20200CE B-20200
visible-IR	102	High Transmission Nd:YAG + Harmonics	polymer light brown 40%	OD 7 @ 190-532nm OD 3 @ 800-839nm OD 4+ @ 840-864nm OD 5+ @ 865-1063nm OD 7 @ 1064nm	315-532 D L5 + IR L6 800-839 DIR L3 840 - 864 DIR L4 865-1063 DIR L5 1064 D L6 + IR L7 315 - 532 D L5 + IR L6 865 - 1063 DIR L5 1064 D L5 + I L7 + R L6 315-532 DR L5+ I L6 865-1063 DIR L5 1064 DR L5 + I L7 315-532 D L5 + IR L6 865-1063 DIR L5 1064 D L5 + IR L7	XC Milan Encore Large Flexseal	31-80102 31-60102 31-21102 31-70102
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 D L 7 + IR L4 >315 - 532 DIR L6 800 - 1080 D L5 800-950 IR L6 >950-1080 IR L7 180 - 315 D L 7 + IR L4 >315 - 532 DIR L5 800 - 1080 DIR L5 180 - 315 D L 7 + IR L4 >315 - 532 DI L6 + R L5 800 - 1080 D L5 800 - 950 I L6 + R L5 >950 - 1080 I L7 + R L5 180 - 315 D L 7 + IR L4 >315 - 532 DIR L6 800 - 1080 D L5 800-850 IR L5 >850-950 IR L6 >950-1080 IR L7	XC LGF Encore Large Flex Seal	31-80111 31-3983 31-21111 31-70111
UV-visible-IR		Nd:YAG + Harmonics	glass reddish brown 25%	not marked with ODs	190 - 315 D L8 + R L4 >315 - 532 D L5 + I L7 1064 DIR L4	BM Low KB Low	B-S000000-4013.447 (B-64300) B-205713-0000.001 (B-94100)



Gamme de longueur d'onde	Numéro du filtre	Description	Matériaux Couleur VLT	Densité optique	certification EN 207	Monture	P/N
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 DM L6 + IR L5 750 - 1080 DIRM L5	LGF Flex Seal	31-30123 31-70123
visible-IR		Kr-Diode	glass blue 20%	not marked with ODs	600 -630 DIR L2 >630 - 660 DIR L3 >660 - 700 DIR L4 >700 - 920 DIR L5 >920 - 1000 DIR L4 >1000 - 1100 DIR L3	BM Low KB Low	B-S000000-4016.436 (B-61100) B-205413-0000.006 (B-91100)
IR	104	Diode 1	polymer light pink 45%	780-840nm OD>7 755-855nm OD>4	780-830 DI L5 800-815 I L7 780-830 DI L5	Milan Flexseal LGF Encore large	31-60104 31-70104 31-3986 31-21104
IR	121	High Transmission HT-Diode	polymer yellow 72%	800nm - 804nm OD4 804nm - 830nm OD6	800-804 DIR L4 >804-830 DIR L6 800-820 DI L5 810 I L6	XC LGF	31-80121 31-30121
IR	300	FS-800/Diode	polymer light pink 45%	780-840nm OD>7 755-855nm OD>4	780-830 DM L5	LGF	31-30300
IR	162	High Transmission HT-YAG & Diodes	polymer green 57%	OD>6 @ 800-825nm OD>6 @ 920-1064nm OD>6 @ 10600nm	800 - 820 DI L6 910 - 920 DIR L5 >920 - 1064 DIR L6 10600 DI L3 800-825 DI L6 910-920 DIR L5 >920-1064 DI L6 + R L5 10600 DI L3	XC Milan LGF - from Q2/2010 Flex Seal - from Q2/2010 Encore Large	31-80162 31-60162 31-30162 31-70162 31-21162
Visible-IR	40	Crystal Clarity 755-2850nm	glass/dielectric light grey 72%	950-2300nm OD>4 1040-1550nm OD>5 2850-10600 OD>4 10600 OD>5	755 - 810 DIR L5 950 - 1040 DIR L4 >1040 - 1400 DIR L5 >1400 - 2300 DI L4 >2850 - 3000 DI L4 >3000 - 10600 DI L3	New York - from Q1/2010 Encore Small	B-61040 B-20040



PROTECTIONS SPERIAN

Gamme de longueur d'onde	Numéro du filtre	Description	Matériaux Couleur VLT	Densité optique	certification EN 207	Monture	P/N
IR	70	Diode-Nd:YAG	glass light blue >50%	690-1320nm OD>5	700-1290 D L5	Encore large	B-21070
				720-1220nm OD>7	720-1220 I L6 + R L5	Encore small	B-20070
IR	137	High Transmission HT-YAG	polymer yellow-green 68%	920 - 1064nm OD > 7 10600 OD > 7	700-1290 D L5	LS6 Goggle	B-LS670
					720-1220 IR L6	750 - 780 D L5 + IR L7	BM Light
IR	42	Crystal Clarity 925-1064nm	glass/dielectric clear 92%	925 - 1060 OD>5 1064 OD6	>780 - 1100 D L5 + IR L8		
					not marked with ODs	>1100 - 1200 DIR L5	BM Low
IR	101	Nd:YAG / CO2 WILL BE REPLACED BY FILTER 137 (High Transmission HT-YAG)	polymer light green 52%	920 - 1064nm OD > 7 10600 OD > 7	750-1100 D L5 + I L7 + M L6	KB Low	B-205413-0000.002 (B-90001)
					>1100 - 1200 DIR L5		
IR	137	High Transmission HT-YAG	polymer yellow-green 68%	920 - 1064nm OD > 7 10600 OD > 7	900 - 1065 D L5 + IR L7	XC	31-80137
					870 - 919 DIR L5	Milan	31-60137
IR	42	Crystal Clarity 925-1064nm	glass/dielectric clear 92%	925 - 1060 OD>5 1064 OD6	920 - 1064 D L5 + I L7 + R L6	Encore Large	31-21137
					1065 - 1088 DIR L4		
IR	101	Nd:YAG / CO2 WILL BE REPLACED BY FILTER 137 (High Transmission HT-YAG)	polymer light green 52%	870-1080nm OD>5 1064nm OD>7 9000-11000nm OD>5	9000 - 11000 DI L3	LGF	31-30137
					870 - 919 DIR L5		
IR	108	NdGa:YAG WILL BE REPLACED BY FILTER 162 (High Transmission HT-YAG & Diodes)	polymer green 32%	770-810nm OD>5 810-1100nm OD>7 1064nm OD>10	920 - 1064 DR L5 + I L7	Flex Seal - from Q2/ 2010	31-70137
					9000 - 11000 DI L3		
IR	42	Crystal Clarity 925-1064nm	glass/dielectric clear 92%	925 - 1060 OD>5 1064 OD6	925 - 1063 DIR L5	New York - from Q1/2010	B-61042
					1064 DIR L6	Encore Small	B-20042
IR	101	Nd:YAG / CO2 WILL BE REPLACED BY FILTER 137 (High Transmission HT-YAG)	polymer light green 52%	870-1080nm OD>5 1064nm OD>7 9000-11000nm OD>5	925 - 1063 DIR L5		
					1064 DI L6 + R L5		
IR	101	Nd:YAG / CO2 WILL BE REPLACED BY FILTER 137 (High Transmission HT-YAG)	polymer light green 52%	870-1080nm OD>5 1064nm OD>7 9000-11000nm OD>5	925 - 1080 DIR L5	XC	31-80101
					1064 IR L7	Flex Seal	31-70101
IR	108	NdGa:YAG WILL BE REPLACED BY FILTER 162 (High Transmission HT-YAG & Diodes)	polymer green 32%	770-810nm OD>5 810-1100nm OD>7 1064nm OD>10	9000 - 11000 D L3	Encore large	31-21101
					925 - 1080 DIR L5	LGF	31-3985
IR	108	NdGa:YAG WILL BE REPLACED BY FILTER 162 (High Transmission HT-YAG & Diodes)	polymer green 32%	770-810nm OD>5 810-1100nm OD>7 1064nm OD>10	9000-11000 D L3		
					770 - 1100 D L5		
IR	108	NdGa:YAG WILL BE REPLACED BY FILTER 162 (High Transmission HT-YAG & Diodes)	polymer green 32%	770-810nm OD>5 810-1100nm OD>7 1064nm OD>10	770 - 800 IR L5	XC	31-80108
					800 - 810 IR L6	Flex Seal	31-70108
IR	108	NdGa:YAG WILL BE REPLACED BY FILTER 162 (High Transmission HT-YAG & Diodes)	polymer green 32%	770-810nm OD>5 810-1100nm OD>7 1064nm OD>10	> 810 - 1100 IR L7		
					770 - 1100 DR L5	LGF	31-3982
IR	108	NdGa:YAG WILL BE REPLACED BY FILTER 162 (High Transmission HT-YAG & Diodes)	polymer green 32%	770-810nm OD>5 810-1100nm OD>7 1064nm OD>10	770 - 800 I L5		
					800 - 810 I L6		
IR	108	NdGa:YAG WILL BE REPLACED BY FILTER 162 (High Transmission HT-YAG & Diodes)	polymer green 32%	770-810nm OD>5 810-1100nm OD>7 1064nm OD>10	> 810 - 1100 I L7		
					770-1100 DL5	Encore large	31-21108
IR	108	NdGa:YAG WILL BE REPLACED BY FILTER 162 (High Transmission HT-YAG & Diodes)	polymer green 32%	770-810nm OD>5 810-1100nm OD>7 1064nm OD>10	770 - 810 IR L5	Encore small	31-20108 *
					>810-1100 I L7 + R L5		



PROTECTIONS SPERIAN

Gamme de longueur d'onde	Numéro du filtre	Description	Matériaux Couleur VLT	Densité optique	certification EN 207	Monture	P/N
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 DIR L4	New York	B-61096
					>1040-1400 DIR L5		
					>1400-2300 DI L4	Encore Large	B-21096
					2850-3000 DI L4	Encore Small	B-20096
IR	16	Nd:YAG-Ho-Er-CO2	glass	910 - 2400nm OD>5	940-1000 DIR L5	Encore large	B-21016CE
				990 - 1580nm OD>7	1000-1400 D L6 + IR L7		
				1050 - 1500nm OD>8	2000-2400 DI L4	Encore small	B-20016CE
				2785 - 11,000nm OD>5	2785-2950 DI L4		
	5	Nd:YAG-Ho-Er-CO2	grey 65%	940 - 1000 OD>7	9000-11000 DI L4		
				1000 - 1100 OD > 8	940 - 1000 D L6 + IR L7		
				1100 - 1400 OD > 7	1001 - 1100 D L7 + IR L8	LS6	B-LS605
					1101 - 1400 D L6 + IR L7		
					10600 DI L4	BM Low	B-205437-9001.002 (B-67000)
					900-1400 D L5 + IR L7		
					>1400 - 3000 DI L3	BM Light	B-205436-9415.004
					10600 DI L3		(B-77000)
IR	107	Diode 804-1755	polymer green 16%	804-1755nm OD3	900-1000 DIR L5		
					>1000 - 1400 D L7 + IRL8		
					>1400 - 2500 DIR L5		
					>2500 - 2800 DIR L4		
	131	High Transmission Erbium - Diode	polymer yellow	not marked with ODs	>2800-3000 DIR L5	KB Low	B-205415-0000.002 (B-96001)
					10600 DI L4		
					900-1400 D L 5 + IR L7		
					>1400-3000 D L2 + IR L3	KB AL	B-205480-9006.004
					10600 D L2 + IR L3		
					900 - 1000 DIR L5		
					>1000 - 1400 D L7 + IR L8		(B-85700)
					>1400 - 2500 DIR L5		
IR	107	Diode 804-1755	polymer green 16%	804-1755nm OD3	804 - 1400 DIR L3	Milan	31-60107
					1401 - 1755 DI L3		
					804 - 1755 DIR L3	LGF	31-2219
					804-1400 DIR L3	Encore Large	31-21107
IR	131	High Transmission Erbium - Diode	polymer yellow	810 OD > 6	>1400-1755 DI L3		
				808 - 820 OD > 5	800 - 820 DI L5	XC	31-80131
				821 - 830 OD >3	808 - 810 I L6		
					>820 - 830 D L3		
IR	131	High Transmission Erbium - Diode	polymer yellow	810 OD > 6	2775 - 3000 DI L3		
				808 - 820 OD > 5	800 - 820 DI L5	LGF	31-30131
IR	131	High Transmission Erbium - Diode	polymer yellow	821 - 830 OD >3	808 - 810 I L6		



PROTECTIONS SPERIAN

			72%	2775 - 3780 OD > 7	821 - 830 D L3 2775 - 3000 DI L3 800 - 820 DI L5 808 - 810 I L6 2940 DI L3	Encore Large	31-21131
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Gamme de longueur d'onde	Numéro du filtre	Description	Matériaux Couleur VLT	Densité optique	certification EN 207	Monture	P/N
IR	109	Erbium Plus	polymer	2760-3740nm OD>7	2760 - 3000 DI L3	LGF	31-3700
			clear	10600nm OD>7	10600 DI L3	Encore Large	31-21109
IR	100	CO2 clear	polymer	5000-11000nm OD>7	9000-11000 D L3	Milan	31-60100
			clear			XC	31-80100
			89%			Flexseal	31-70100
						LGF	31-3984
IR	CO2		glass	<i>not marked with ODs</i>	10600 DI L5	Encore Large	31-21100
			clear			BM Light	B-S000000-3014.437 (B-77100)
			90%			KB AL	B-205480-9008.003 (B-85400)
					9500-10600 DI L3	BM Low	B-S000000-4013.437 (B-67100)



PROTECTIONS SPERIAN

Gamme de longueur d'onde	Numero du filtre	Description	Matériaux Couleur VLT	Densité optique	certification EN 207	Monture	P/N
visible	135	Red Diode	polymer light blue 52%	625 - 680 OD 1 - 2	625 - 680 R 1	LGF	31-30135
visible	155	1064 + 532 align	polymer orange-brown 40%	OD 3.0 - 3.5 @532nm OD 7 1064nm	1064 DL6 + IR L7 532 R3 1064 D L6 + I L7 + R L5 532 R3	XC Encore Large	31-80155 31-21155
visible	151	532 align	polymer orange-brown 65%	532 OD 3-4	532 R3	Encore Large	31-21151
visible		Argon-YAG (2x)	polymer orange 22%	<i>not marked with ODs</i>	488 - 532 R2	BM Low KB Low	B-205637-0000.000 (B-62900) B-205612-0000.000 (B-92900)
visible		Argon	polymer orange 26%	<i>not marked with ODs</i>	400-520 R2	BM Low KB Low	B-S000000-1012.476 (B-62910) B-S000000-1012.477 (B-92910)
visible		Kr-Diode	polymer blue 10%	<i>not marked with ODs</i>	540-650 R1	BM Low KB Low	B-S000000-1012.480 (B-62920) B-S000000-1012.481 (B-92920)
visible		Diode-HeNe	glass/ dielectric blue 32%	<i>not marked with ODs</i>	600-700 R2	BM Low KB Low	B-S000000-1012.486 (B-62930) B-S000000-1012.487 (B-92930)

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