SWISSCOAT Progressive



Indoor Vision And Beyond

Today, almost all office transactions are conducted through computer technology. Constant work in front of a computer has created numerous health side effects. Computer Vision Syndrome is one of them. Although it is not a disease, this condition impairs vision as well as creates discomforting othopedic problems. As a result, a sound optic solution is called for to eliminate Computer Vision Syndrome's problems.

Indeed, the fast paced, high-tech world in which we find ourselves demands near and midvariable vision clarity for all types of workplace objects located between the visual range of 1.3ft. (40cm) -10ft. (3m). SWISSCOAT Office does just that because it is based on SWISSCOAT sophisticated Eye-Point Technology. Thanks to this technology, customers can enjoy tailor-made lenses providing optimal vision.





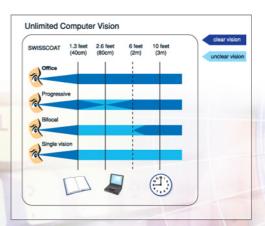
SWISSCOAT Office Technical specification

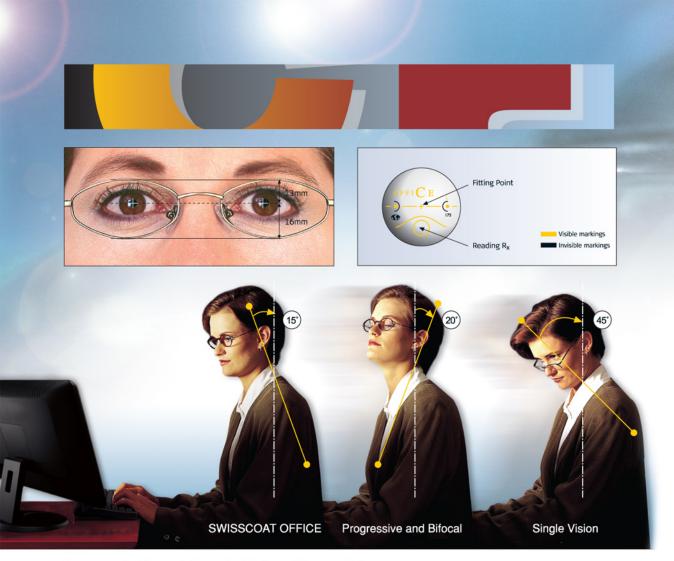
Lens Type	Plastic		Mineral	
Index	1.498	1.498	1.523	
Material	Clear	Clear	Clear	
Max. Diameter(mm)	75+5	75+5	70+5	
Reading Power Range	+6.50D ~ -6.50D	+6.50D ~ -3.00D	+6.50D ~ -6.50D	
Dynamic power	A0.75/ A1.25/ A1.75	A2.25	A0.75/ A1.25/ A1.75	
Base Curve	2.50/ 5.00/ 7.00	5.00/ 7.00	2.50/ 5.00/ 7.00	
Fitting Height	16mm	16mm	16mm	
A.R. coating	Green	Green	Green/Purple red	
Mirror coating	Yes	Yes	No	
Supreme COAT	Yes	Yes	No	
Colour Tinting	Yes	Yes	Yes**	

^{*} Mineral lens colour tinting 12%,25%,50%,75% and 90% (Brown colour only)

SWISSCOAT Office Power Range

Lens Type	A75	A125	A175	A225
Far to near vision	0.75D	1.25D	1.75D	2.25D
Far to middle vision	0.25D	0.50D	0.75D	0.75D
Middle to near version	0.50D	0.75D	1.00D	1.50D





Recommended Dynamic Power for Maximum Distance Vision

Patients	Office Dynamic Power								
Reading Add -0.75[D]	75[D]	-1.25[D]		-1.75[D]		-2.25[D]			
	Feet	Meter							
0.75	Infinity								
1.00	13.20	4.00	Feet	Meter					
1.25	6.60	2.00	Inf	Infinity					
1.50			13.20	4.00	Feet	Meter			
1.75			6.60	2.00	Infinity				
2.00					13.20	4.00	Feet	Meter	
2.25					6.60 2.00		Inf	Infinity	
2.50					* 5.00	*1.50	13.20	4.00	
2.75					* 3.30	*1.00	6.60	2.00	
3.00					* 2.70	*0.80	5.00	1.50	
3.25							3.30	1.00	
3.50							2.70	0.80	

^{*}Relevant only for Glass which is not available in DP -2.25 [D]



