

ITAL-LENTI SRL

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## Lenses for evolute visual needs

In recent years our life habits are radically changed, leading us to carry out activities mainly in confined spaces, in office, at home and almost always in front of a computer.

This means that during the day our visual system is increasingly stimulated and engaged on the reduced distances of use near and intermediate, with the need of a dynamic contemporary vision between different digital devices and forcing us to new postures. After forty years, these activities become difficult as presbyopia takes over and the best solution to ensure the best visual comfort are the dynamic degressive lenses at depth of field.

Office is the family of degressive depth-of-field lenses designed for indoor use, office, confined spaces, home, where specific visual needs require optimal correction for vision areas ranging from near to intermediate, up to wider intermediate distance of 4 meters for more spacious indoor environments, such as open space offices, shops, etc.



To meet these needs, Ital-Lenti developed 3 different designs, for optimized functionality in all conditions of use:

which offers near-optimized geometry for reading and manual activities that need a depth of field from 40 to 100 cm but with a wider and more stabilized area in the near area.



is the ideal geometry for computer work, with a degression area ranging from 40 to 200 cm for intensive use with monitors, (today very large and used at intermediate distance), it optimizes a wider and more stabilized area in the intermediate area.



is the specific geometry for those who work indoors but need to visualize on deeper intermediate areas, a visual necessity that requires a greater depth of field and an optimized vision from 40 cm to at least 4 meters.

To best meet all visual needs of wearers with the guarantee of functional vision areas for every type of correction, ametropia and need for customization, Ital-Lenses offers 3 different types of lenses:



is the degressive top of the range, made with the innovative advanced double-surface geometry, which, thanks to the distribution of powers on both surfaces, exponentially increases the visual acuity in all fields of vision and for all corrections, also with higher refractive values and especially for the correction of astigmatism.

Twice Office degressive lenses can be customized according to the wearer's postural parameters if are out of standard values and can be requested with 2 different degression channels of 12 or 16 mm depending on the centering and width of the frame.



is the degressive lens with internal geometry, which can be requested with individually customized geometry, optimizing the vision areas according to the postural parameters of the wearer.

Office HV can also be requested with 2 different degression channels of 12 or 16 mm depending on the centering and width of the frame.



is the universal degressive lens that offers the best functional balance, thanks to the recalculation of power over the entire surface of the lens.

All OFFICE lenses are made with dynamic degressive powers, automatically calculated by the software based on the chosen use and the prescription power as indicated in the table, optimizing the degressive value required according to the additional value that defines the wearer's presbyopia level.

OFFICE lenses can be ordered by indicating distance power, additional value and chosen geometry.

Centering indications: the mounting cross must be placed on the pupil center in the distance viewing position.

Addition (in diopters)		0,75	1,00	1,25	1,50	1,75	2,00	2,25	2,50	2,75	3,00	3,25	3,50
Indicative values of degression	воок	-	0,25	0,50	0,75	1,00	1,25	1,50	1,75	2,00	2,25	2,50	2,75
	MONITOR	0,25	0,50	0,75	1,00	1,25	1,50	1,75	2,00	2,25	2,50	2,75	3,00
	ROOM	0,50	0,75	1,00	1,25	1,50	1,75	2,00	2,25	2,50	2,75	3,00	-