



**ITAL•LENTI**  
LENTI DA VISTA ITALIANE

Take care of your eyes with  
an Italian lens technology

[ITALLENTI.COM](http://ITALLENTI.COM)

# Twice

ARMONIE

# Twice

EASY

**Twice** lenses family are the Ital-Lenti latest generation of progressive double-surface advanced which, thanks to the distribution of powers on both surfaces, visual acuity increases exponentially in all fields of vision, ensuring maximum visual comfort and exceptional image stability.

**Twice Armonie** is the universal lens for all presbyopes that demand the best visual performance.

With Twice Armonie, the transition between near and far areas was harmonized, to minimize lateral aberrations present in other types of progressive lenses.

**Twice Easy**, thanks to "Soft Vision" geometry, is ideal lens for myopic and new wearers, which, depending on the low gradient developed in progression area, benefit from rapid adaptation and more natural comfort, with minimal reduction in contrast sensitivity, which is a determining factor in obtaining a quality of optimal vision. Twice Easy point by point optimized allows to take advantage of a corrective value optimally balanced for all vision areas.



# ← extesa →

# ← extesa HV →

INDIVIDUAL PARAMETERS

**Extesa** is the family of free-form aspheric and atoric single vision lenses made with power recalculation on the entire surface of lens, optimized on over 52,000 points.

Thanks to **Digital Ray Control** technology was developed an innovative calculation algorithm that allows to control and drastically reduce lateral geometric aberrations and astigmatism of oblique beams, providing a superior vision quality.

From an aesthetic point of view, **Extesa** has less eye formation seen through the lens (shrinkage in the case of negative lenses and magnification for positive).

In **Extesa HV** version, the best geometry is processed according to individual parameters, considering eye rotation principle and implementing postural values detected on the bearer's face in mathematical calculation according to the chosen frame.



**MY Premium** YOUR STYLE LENS **Premium** MOBILE

**PremiumHV** CUSTOM PROGRESSIVE LENS **Premium** PERSONAL PROGRESSIVE LENS

In top of range of progressive lenses with full back geometry, Ital-Lenti proposes **Premium** lenses family which, in addition to free-form geometry traditional advantages, are realized with an innovative algorithm calculation that allows to balance the different visual perceptions between left and right eye, ensuring best viewing quality in every direction of gaze, especially in intermediate area, for near and lateral view.

The range of Premium progressive lenses can be customized according to individual parameters in **Premium HV** version.

As well as lifestyles in **My Premium**, with geometry optimized for those who make extensive use of digital devices especially smartphones in **Premium Mobile** version.

The optimization of inset (decentralization for near) is automatically calculated in function of interpupillary distance, power for far and addition, or customized on request in the range from 0 to 4 mm for each eye.



**TWICE** office  
 office **HV** office  
INDIVIDUAL PARAMETERS

**Office** family lenses are degressive lenses, with depth of field made with free-form technology, specific for indoor or office use, allowing an optimal dynamics of vision from near reading area at intermediate distances. Office lenses are available in 3 different designs: **Book**, optimized for the neighbor's area and for manual activities with a focus distance from 40 cm to 1 meter; **Monitor**, ideal for computer work, with a viewing area from 40 cm to 2 meters; **Room**, for greater depth of field and optimized from 40 cm up to 4 meters.

Three products available in this family: starting from innovative **Twice Office**, made with an advanced degressive double surface, designed for the most demanding wearer who, when used in confined environments, requires maximum viewing areas, for example using large size monitors or multiple monitors.

**Office HV** are degressive lenses with individually customized geometry, optimizing the visual areas according to the postural parameters of wearer.

**Office** are universal degressive lenses offering the best balance functional thanks to the power recalculation over the entire surface of the lens.



sky COMFORT

sky 4 SPORT

**Sky** is the progressive lens that meets all needs of the bearer. Made with free-form technology, offers the advantages of an optimal and balanced vision in all areas of use: far, intermediate and near, ensuring the better comfort and ease of use.

The wide range of materials with which it is made and the optimal pricing, positions Sky lens among the most requested products on market.

**Sky 4Sport** is the specifically designed version for wrap-around glasses, which thanks to the recalculation of power, especially in peripheral areas, allows an ideal optimization and reduction of induced lateral aberrations with very curved surfaces required in sports eyewear.



Relax

Relax HV

Relax MOBILE

**Relax** is the family of free-form single vision lenses with accommodative assistance, created to counteract negative effects of prolonged visual effort, for younger wearers between 18 – 45 age, allowing visual relaxation during more work or study.

All Relax lenses are made with Digital Ray Control technology, which optimizes the geometry according to corrective values to facilitate adaptation and transition in all situations of use.

**Relax Mobile** version is specific for wearers who carry out activities that are more dynamic and that make a larger use of digital devices, such mobile phones or smart-phones, makes for a faster and more functional transition between visual areas and optimizing the near division zone with a specific inset.

**Relax HV** is made with custom individually geometry, optimizing the visual areas according to the wearer's postural parameters.

All the lenses of **Relax** family are available in four additional accommodative assistance values: 0.40 - 0.60 - 0.90 and 1.25 D.



# IRON+

IL TRATTAMENTO PIÙ

**Iron+** is Ital-Lenti TOP of the range for anti-reflective coating, for an uncompromising visual performance. Thanks to 16 layers of anti-reflective applied, the lens is super transparent and thanks to plasma-polarization technology is extraordinarily resistant and long-lasting.

The hyper anti-staining coating, thanks to nanoparticles technology, offers superior characteristics in terms of slipperiness, with a contact angle of over 118 °, which allows the drops of water not to adhere to lens surface, sliding quickly without leaving deposits or halos.

With IRON + the lens is:

- + **TRANSPARENT:** vision is clearer and images acquire brilliance.
- + **CLEAN:** external agents do not adhere to the surface of the lens.
- + **PROTECTED:** lens surface is protected even more effectively.
- + **GUARANTEED:** the coating is guaranteed for 3 years



IRON+  
IL TRATTAMENTO PIÙ

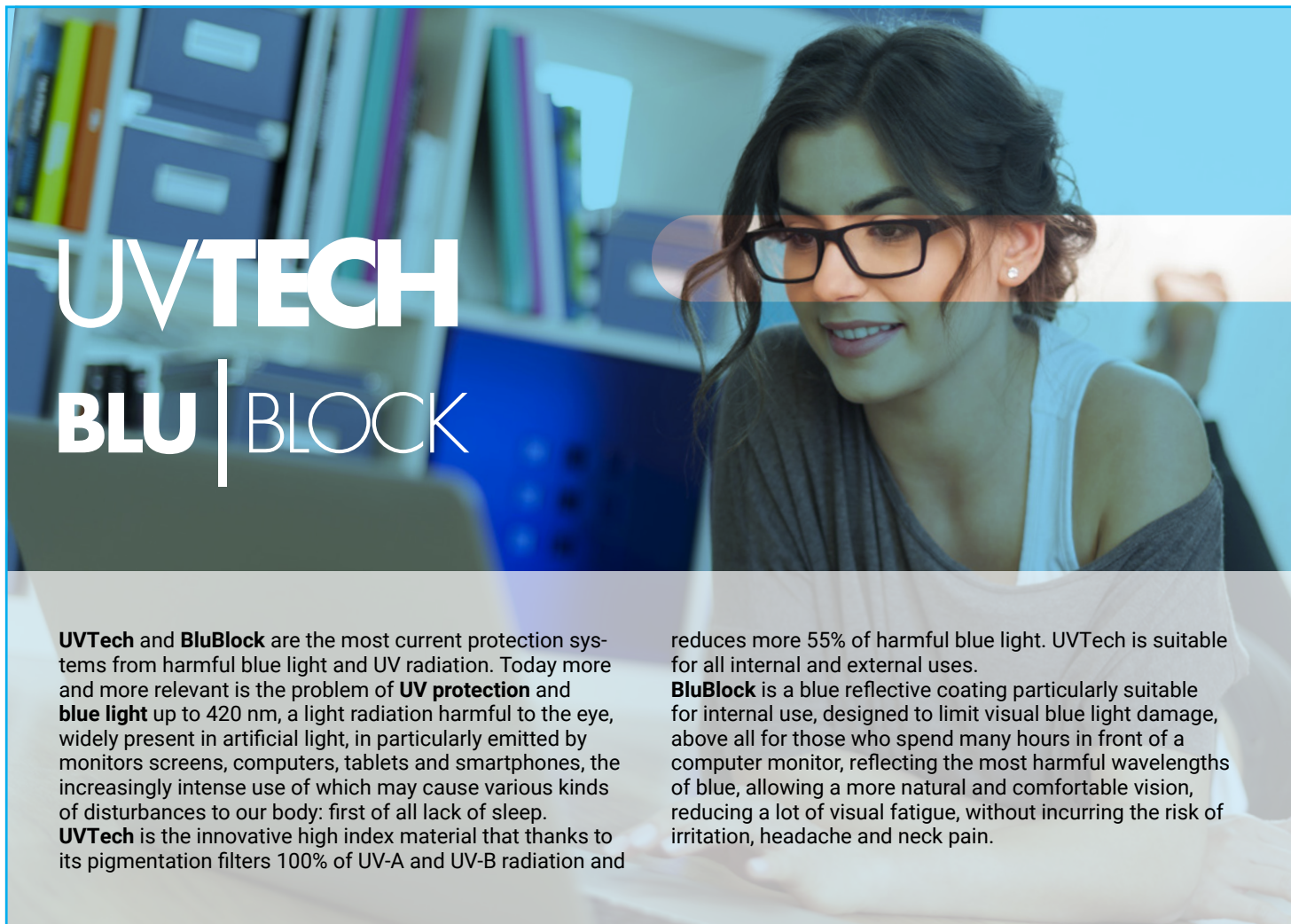
IRON+  
IL TRATTAMENTO PIÙ

# UVTECH BLU | BLOCK

**UVTech** and **BluBlock** are the most current protection systems from harmful blue light and UV radiation. Today more and more relevant is the problem of **UV protection** and **blue light** up to 420 nm, a light radiation harmful to the eye, widely present in artificial light, in particular emitted by monitors screens, computers, tablets and smartphones, the increasingly intense use of which may cause various kinds of disturbances to our body: first of all lack of sleep. **UVTech** is the innovative high index material that thanks to its pigmentation filters 100% of UV-A and UV-B radiation and

reduces more 55% of harmful blue light. **UVTech** is suitable for all internal and external uses.

**BluBlock** is a blue reflective coating particularly suitable for internal use, designed to limit visual blue light damage, above all for those who spend many hours in front of a computer monitor, reflecting the most harmful wavelengths of blue, allowing a more natural and comfortable vision, reducing a lot of visual fatigue, without incurring the risk of irritation, headache and neck pain.



**TVICE** **TVICE**  
ARMONIE EASY

**MYPremium** **Premium**  
YOUR STYLE LENS MOBILE

**PremiumHV** **Premium**  
CUSTOM PROGRESSIVE LENS PERSONAL PROGRESSIVE LENS

**sky** **sky**  
COMFORT 4 SPORT

← **extesa** **HV** ← **extesa** →

**TVICE** office  
office **HV** office  
INDIVIDUAL PARAMETERS

**Relax** **Relax** **Relax**  
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**IRON+**  
IL TRATTAMENTO PIÙ

**UVTECH**

**BLU** | BLOCK

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