

LENS DESIGNS.



RxMe+

THE TECHNOLOGY BEHIND

The RxMe+ Freeform Lens Design portfolio includes lens designs that are optimized using innovative methods.



Smooth Form

A cohesive approach to lens design, which considers a progressive lens as a single entity rather than an accumulation of individual points. It utilizes continuous splines and ellipses instead of separate points at the time of creation to define the whole lens surface rather than simply minimizing distortion in primary parts of the lens. The inherently natural design enhances overall performance and improves adaptation rates by addressing more than just distance and reading.



Raytrace Vision

Raytrace Vision technology uses specially developed software which incorporates the results of raytracing over the entire lens to correct oblique power errors. Each lens is customised to the prescription.





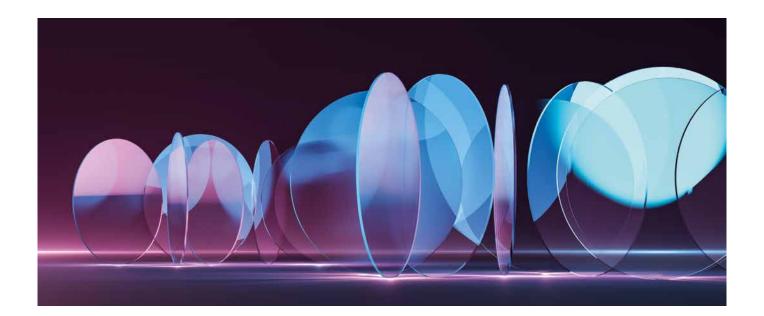
Raytrace Tailoring

Raytrace Tailoring takes into account the patient's parameters and individual's choice of frame to adjust the optical performance of the lens to give a personalized visual solution with sharp vision. Ideal for sports and fashion wrap frames.



Comfort Form

Groundbreaking technology which provides superior vision for the lens wearer. It is a radical approach which allows the lens design to be created with a very smooth mean power profile. Superior patient comfort. Sharp viewing in all directions. Minimizes blurring experienced with traditional progressives.





Designed with groundbreaking technology, RxMe+ Premium provides exceptional smoothness, enhances patient comfort and minimizes swim effects.

Premium design for experienced progressive patients with high performance expectations. It is created using the unique Comfort Form design system. This radical approach allows Premium to be designed from the outset with a very smooth mean power profile, thus minimizing swim effects and providing excellent patient comfort and high levels of adaptation. The design also sports excellent binocular balance.

Raytrace Vision is integrated for wider fields of view and the corridor length is computer-selected

with the patient's face fit measurements and frame specifications.

Raytrace Tailoring provides personalization using point of wear parameters.

- MaxView Lens Design for daily use
- Balanced fields
- Great comfort
- Easy adaptation



SPECIFICATIONS

Target Audience: Experienced progressive wearers looking

for the best quality design.

Sports wrap and fashion frame wearers.

Corridor 10- 20 mm

Built-in-Technology









Field of Vision

Far

Intermediate

Reading





Experience great clarity with RxMe+ Advanced Progressive Lens Design – designed to help your patients adapt.

Advanced design for daily use with balanced fields, with high degree of comfort and easy adaptation. MaxView design gives users the maximum possible fields of vision.

The use of Raytrace Vision employs raytracing technology to ensure consistent performance across the entire lens to correct power errors.

Each lens is customized to the prescription .

- ✓ Raytracing provides more consistent optical performance over the range of prescription powers
- ✓ Wide viewing areas for patients with hypermetropia
- ✓ Strong distance area for patients with myopia
- ✓ Clear image quality in main viewing areas



SPECIFICATIONS

Target Audience: Advanced users looking for a high-performance design

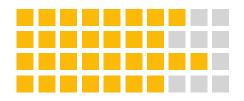
Corridor 12, 13, 14, 15, 16, 17, 18,19, 20 mm

Built-in-Technology





Field of Vision Far Intermediate Reading





RXIVIE+ Basic CLEAR VISION ACROSS ALL APPLICATIONS

Discover strong performance, high comfort and easy adaptation with RxMe+ Basic Progressive Lens Design.

Basic design is an excellent entry-level all-purpose progressive which provides the wearer with strong vision across all applications.

Basic is designed on the Smooth Form platform which is a cohesive approach to lens design, which considers a progressive lens as a single entity rather than an accumulation of individual points. It utilizes geometric building blocks (continuous splines and ellipses instead of separate points) at the time of creation to define the whole lens surface.

The intrinsically natural design results in:

- ✓ Strong overall performance
- High adaptation rates due to increased patient comfort
- Smoother contours making it easier to produce lenses



SPECIFICATIONS

Target Audience: Advanced users looking for a design with

good performance.

Corridor 13, 14, 15, 16, 17, 18 mm

Built-in-Technology

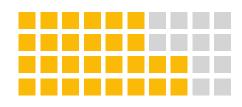


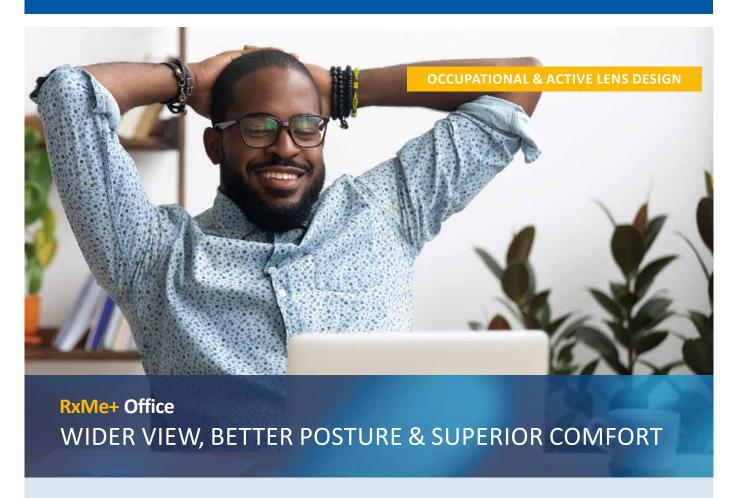
Field of Vision

Far

Intermediate

Reading





Enhance your workspace vision for near and intermediate tasks with RxMe+ Office Occupational Lens Design.

Office design is a great lens to wear while working at a task requiring near or intermediate vision. The benefits over a fully corrected progressive lens are wider fields of view and more comfortable posture as the reading area is much more accessible. It compromises some of the full distance vision of a normal progressive lens, but still allows the user to see up to 2 m.

- Strong all round performing lens for the office environment
- Improves clarity of vision when using digital devices
- Reduces eye and neck strain associated with use of computers



SPECIFICATIONS

Target Audience: Advanced users looking for a high-performance design

Corridor 14 mm

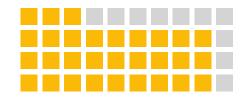
Built-in-Technology

Field of Vision

Far

Intermediate

Reading Comfort





Sport RxMe+ Occupational Lens Design for active lifestyles provides superior distance and near vision.

Sport design is an excellent progressive design for active and dynamic environments. Suitable for wrap style frames, this design provides strong distance and more than adequate near vision.

The use of Raytrace Vision ensures consistent performance across the entire lens and Raytrace Tailoring provides personalization using point of wear parameters.

- Very wide clear distance area for enhanced performance
- ✓ Wide clear corridor



SPECIFICATIONS

Target Audience: Ideal for sporty people and wearers

of wrap style frames.

Corridor 17 mm

Built-in-Technology





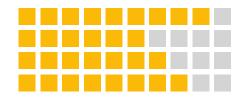


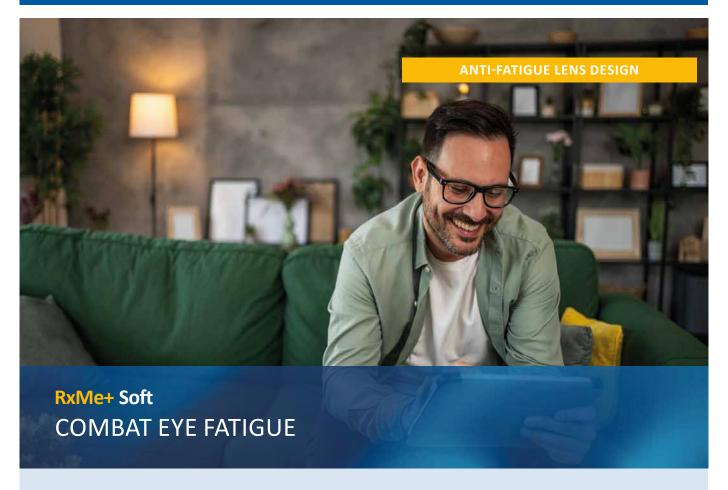
Field of Vision

Far

Intermediate

Reading Comfort





Ideal for non-presbyopic patients, perfect for prolonged near vision tasks.

Soft Lens Design is a progressive design for patients who are not presbyopic. It avoids the patient's eyes becoming tired and strained if they spend a large portion of the day focusing at the same distance, e.g. using a computer.

Soft supports near vision focusing by having a small amount of addition that allows the eyes to use less of their accommodation and therefore allows the wearer to continue near vision tasks for longer without tiring their eyes.

- Smooth Form's intrinsically natural design enhances Soft's excellent patient comfort
- Created to meet the demands of modern life
- Designed to reduce eye fatigue



SPECIFICATIONS

Target Audience:

Users looking for a lens to decrease visual fatigue when they spend a large portion of the day focusing at the same distance.

25 to 44 year old non presbyopes.

Corridor

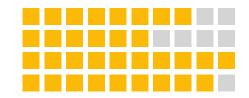
14 mm

Built-in-Technology Field of Vision

Far

Intermediate

Reading Comfort





EXPERIENCE SEAMLESS VISION

RxMe+ Bifocal Lens Design with invisible bifocal lines provides excellent distance and reading areas.

Many presbyopes still choose bifocal lenses for their impressively wide fields of view, but traditional bifocals have inherent disadvantages in the transition from distance to near vision the most obvious issue being a visible line separating the two areas, The RX Me+Bifocal is applied to the back surface of semifinished single vision lens eliminating the tell-tale ledge found on standard bifocals, whilst still providing fantastic distance and reading areas.

- Allows a choice of segment diameter (24, 28, 35, or 40), segment position and blended region width
- ✓ Eliminates the tell-tale ledge found on cast bifocals



SPECIFICATIONS

Target Audience: Users with difficulties in adapting to

progressive lenses and using traditional

bifocal lenses.

Corridor N/A

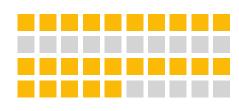
Built-in-Technology -

Field of Vision

Far

Intermediate

Reading





Hybrid design for wide, smooth transitions without unsightly lines with RxMe+ Bigressive Soft Lens Design.

Hybrid design with smooth transition from far to near, but with wide fields of view of a bifocal, without unsightly lines. SoftTransition design with overall low astigmatism, provides fast adaptation and fabulous patient comfort. Great transition between distance and near view, moving seamlessly through the fields of vision.

- Combines the wide fields of view of a bifocal without the unsightly lines
- ✓ Soft design with low overall astigmatism



SPECIFICATIONS

Target Audience: For emerging presbyope users. The reading

segment allows for seamless transition from distance to near vision without any

image jump.

Corridor N/A

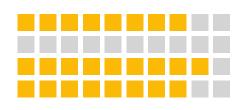
Built-in-Technology -

Field of Vision

Far

Intermediate

Reading





RxMe+ Single Vision is a high quality Monofocal Lens Design for daily use and reduced peripheral distortion.

High quality monofocal design for curved and simple frames and daily use. The technology of this design allows complete customization for each user.

Uses Raytrace Vision to reduce peripheral distortion caused by unwanted astigmatism associated with conventional single vision lenses.

- Removes the peripheral blurring associated with traditional single vision
- ✓ Great clarity of vision



SPECIFICATIONS

Target Audience: Monofocal lens users looking for a lens with

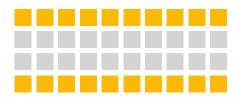
good power distribution and 100% custom.

Corridor N/A

Built-in-Technology

Field of Vision

Far Intermediate Reading Comfort



Enhanced clarity, reduced distortion and perfect for sports wraps and fashion frames with RxMe+ Single Vision Sport Lens Design.

Sport Single Vision is an aspheric lens design that delivers enhanced visual performance for myopes and hypermetropes with a better clarity of vision through a reduction in the peripheral distortion.

Smooth Form provides a tailored design through considering patient's parameters and frame choice. Ideal for prescription sunglasses, sports wraps and fashion frames.

- Improved vision with minimal peripheral distortion
- Sharp and high resolution vision
- Ideal for sports wraps and fashion frames



SPECIFICATIONS

Target Audience:

Users of prescription sunglasses, sports wrap or fashion frames looking for enhanced visual performance with a better clarity of vision

Corridor

17 mm

Built-in-Technology

Field of Vision

Intermediate

Reading

Far

Comfort





All technical data subject to change without notice. Verify details with Satisloh.

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