



eyexpert thin

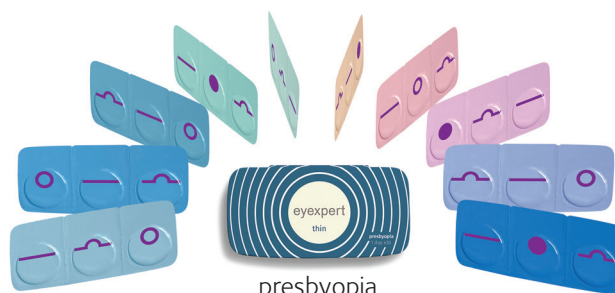
Daily disposable contact lenses
with Smart Touch™ technology



sphere



astigmatism

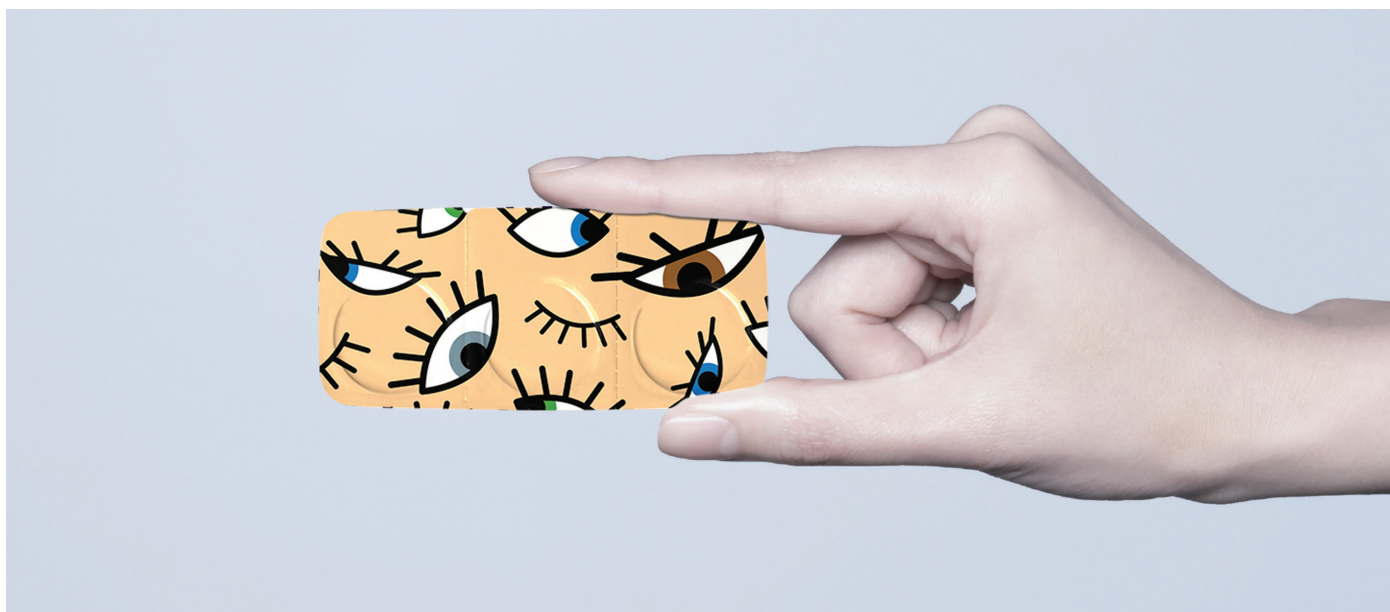


presbyopia



Convenience

The ultimate in contact lens convenience



The slimmest contact lens packaging in the world, designed with the wearer in mind, for easier handling, cleaner and more comfortable wear.

Easy to open

Unique soft easy peel foil

Easy to find

No searching for the lens in solution

Easy to apply

The right side up – guaranteed

Easy to wear

Single use lens, wear once and throw it away

The thoughtfully designed ultra-slim, lightweight packaging is easy to store taking up little space, great when travelling or for sport and comes with a convenient 30 lens storage case.





Hygiene

Smart Touch™ technology for hygienic handling

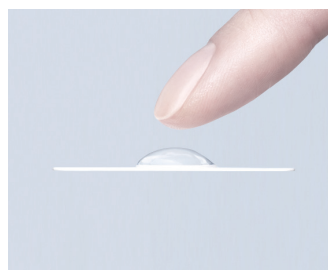
The unique packaging allows the inner surface of the lens to remain uncontaminated up to the point of insertion. The wearer only touches the outer surface of the lens.



On opening the outer lens surface always faces up.



Eliminating the need to touch the inner lens surface.



Reducing the risk of contaminating the inner lens surface.



Minimal handling for improved hygiene.

Reduced risk of microbial contamination

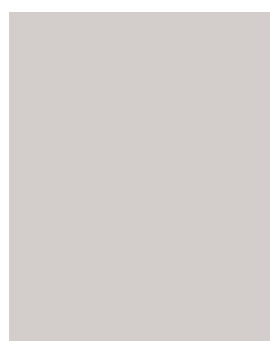
Bacterial adherence (CFU/lens)

3x less

bacterial contamination*



eyexpert® thin



Conventional lens pack

The number of bacterial colonies isolated from lenses after handling to remove from packages.

Active compliance™

- Packaging designed specifically for single use.
- Lack of the conventional bowl shaped blister prevents reuse of the blister as a storage case.
- Volume of lens solution, just 0.2ml, optimised for storage and discourages reuse.

SMART TOUCH™

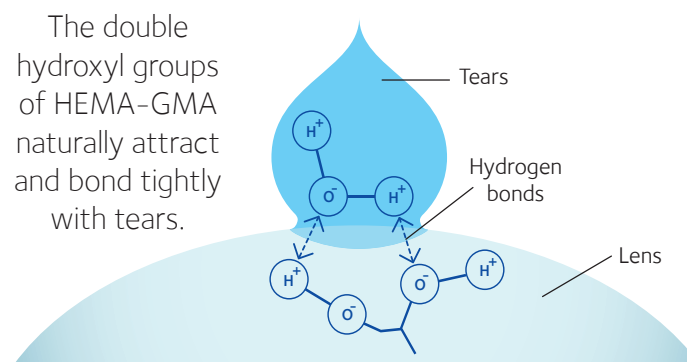


eyexpert® thin for a more comfortable day

Designed to meet the challenges of our busy lives such as air conditioning, digital device use, travel and sport.

Naturally wettable

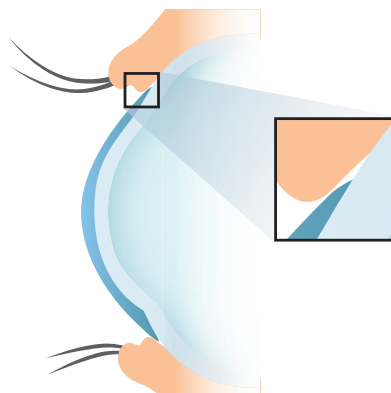
This biomimetic material bonds naturally with tears using a similar binding mechanism to that of tear film mucous, locking in moisture, and allowing rapid lens rehydration with every blink.



eyexpert® thin help to maintain tear integrity for longer throughout the day.

Centraform™ Edge Design - An edge for comfort

The low edge profile creates minimal conjunctival and lid disruption allowing the lid to move comfortably over the lens.



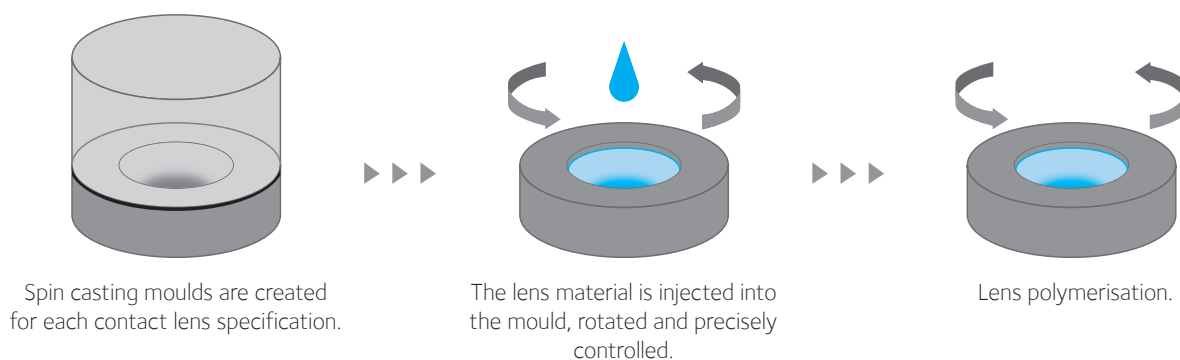
Unique edge designed for optimum comfort with a smooth edge and low friction.



Environment

Caring for our environment – Menicon supports sustainable development goals

The benefits of CENTRAFORM™ Technology



CENTRAFORM™ is a unique **fully automated lens manufacturing process** that produces high quality aspheric optics in comfortable thin lens designs, with exceptional reproducibility and accuracy levels.

Using just one concave mould specifically designed for every lens specification, less raw material and energy during manufacturing is used adding further to the eco-credentials.

The clever concepts make the lenses an ideal choice for **active lifestyle activities**, **easily transportable** for **holidays** and **events** and as a **dual wear** option.

A sustainable future is in sight

Less raw material

80%
REDUCTION

Plastic used in the lens package has been reduced by approximately 80%.¹

Less waste

99%
RECYCLED

Plastic used in the manufacturing process is approximately 99% recycled.²

An environmental focus

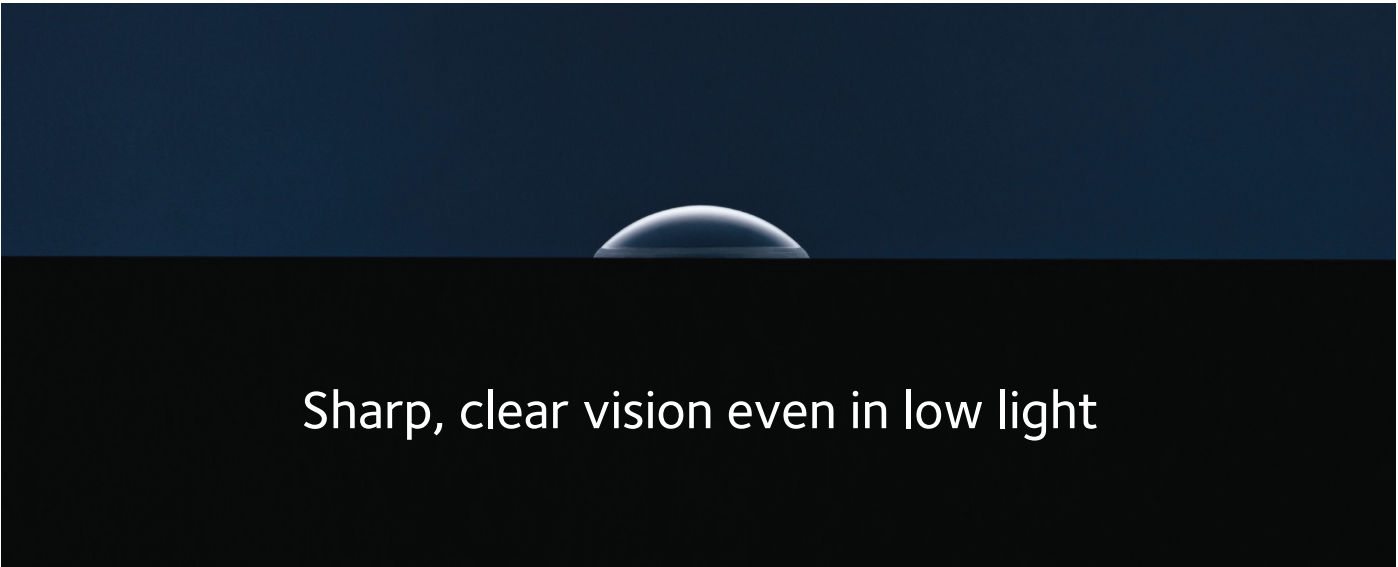
100%
RECYCLED

Packages are made from 100% recycled plastic.³



Vision

eyexpert® thin astigmatism has a unique
Bi-aspheric thinner design

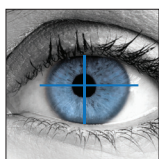


Sharp, clear vision even in low light

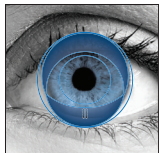
This clever dynamic asymmetric stabilisation system anatomically matches the natural eyelid contours, providing both high levels of comfort and axis stability.



Smart Fit naturally orients the lens correctly no matter which way it is applied.

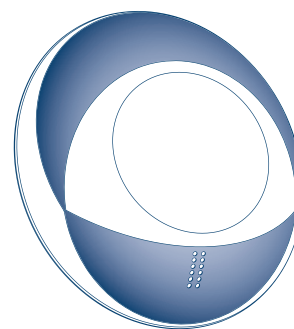


The new smart lens toric design respects the eyelid's natural asymmetrical coverage of the cornea and has a minimal average thickness profile to enhance comfort.



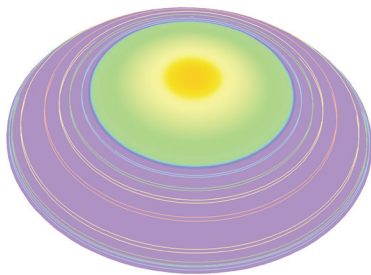
The double vertical slab-off provides peripheral stabilisation to prevent axis rotation and to optimise lens centration, to give stable clear vision.

The bi-aspheric optical design provides meridional Longitudinal Spherical Aberration management accounting for any slight lens/eye misalignment in the meridians maintaining visual performance.





eyexpert® thin presbyopia Neuro Adaptive™ Design



Neuro Adaptive™ Design Centre near vision

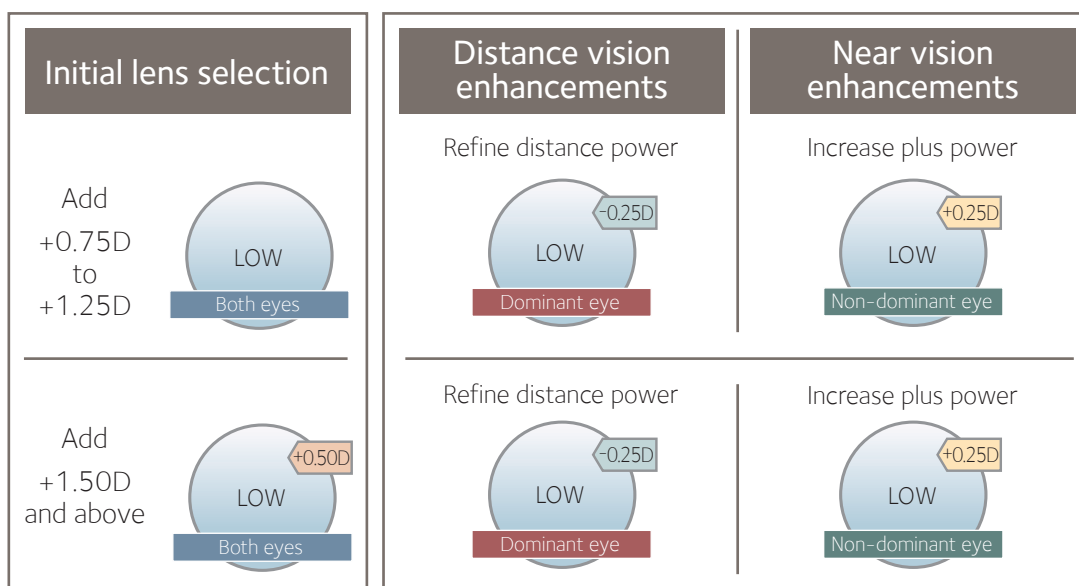
Easy adaption with natural smooth transitions through near, intermediate and far viewing.

The thin bi-aspheric design enhances comfort and visual quality, providing some extended depth of focus and sophisticated aberration control.

Successful fitting with eyexpert® thin presbyopia

eyexpert® thin presbyopia has been specifically designed to make multifocal fitting easier.

- Maximise the plus sphere powers during distance vision refraction
- Account for vertex distance ($>+/-4D$) and mean spherical equivalent for astigmatism up to 1D
- Determine dominant eye
- Select the initial add. Power refinements are not usually necessary, extra distance plus should be offered first and is often well accepted.

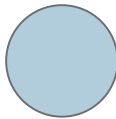



General tip:
Always push the plus giving the least reading Add needed. For enhancements use full aperture trial lenses increasing the power as needed. Binocular adjustments are also possible.

Product specifications

Characteristics	Material	Sphere, astigmatism and presbyopia	Hioxifilcon A
	Water content	Sphere, astigmatism and presbyopia	57%
	Handling tint	Sphere, astigmatism and presbyopia	Light blue
	Design	Sphere Astigmatism and presbyopia	Aspheric Bi-aspheric
	Manufacturing	Sphere, astigmatism and presbyopia	CENTRAFORM™ process

Parameters	Base curve	Sphere and astigmatism Presbyopia	8.6mm 8.4mm
	Diameter	Sphere Astigmatism Presbyopia	14.2mm 14.5mm 14.4mm
	Power range	Sphere	+4.00D to +0.50D (-0.25D steps) -0.50D to -6.00D (-0.25D steps) -6.50D to -10.00D (-0.50D steps)
		Astigmatism	+2.00D to -6.00D (-0.25D steps) -6.50D to -10.00D (-0.50D steps)
		Presbyopia	+4.00D to -6.00D (-0.25D steps) -6.50D to -10.00D (-0.50D steps) Addition: LOW
	Cylinder	Astigmatism	-0.75D, -1.25D, -1.75D (-1.75D is only available for axis 180 degrees)
	Axis	Astigmatism	15, 90, 165 and 180 degrees

Lens marking		Sphere and presbyopia	
		Astigmatism	

Wear schedule	Modality	Sphere, astigmatism and presbyopia	Daily wear
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Packaging		Sphere, astigmatism and presbyopia	6 lens trial pack 30 lens packs 12 lens mini pack (sphere only)
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