

For further information contact your sales  
representative today on 01000 000000.



[www.menicon.com](http://www.menicon.com)

# BRING ON THE INNOVATION



*Keep your patients in  
contact lenses longer with  
Miru 1month Menicon  
multifocal toric*



[www.menicon.com](http://www.menicon.com)

# Clear and comfortable vision near, far and in-between

There's a reason people with astigmatism stop wearing contact lenses as presbyopia sets in.

Many still are not aware of the options and struggle with reading glasses or monovision. Miru 1month multifocal toric contact lenses offers an accessible, comfortable and practical solution, empowering patients to continue living their best life.

- An innovative stabilisation design for young presbyopes with toric requirements
- Featuring MeniSilk™ technology for a breathable, healthy and comfortable lens
- NanoGloss™ surface reduces bacterial biofilm adhesion and lipid deposits









# There's a fantastic opportunity to introduce people aged 40+ to Miru 1month multifocal toric contact lenses

Research shows that Generation X want the freedom to continue living their lives as they want, whether that's seizing new opportunities, developing new skills, staying active, working or socialising.

However, with the onset of presbyopia, combined with their high vision and astigmatic needs, they deserve a contact lens solution that suits their active lifestyle.

64%

of people aged 40+ are in full-time employment<sup>1</sup>

40%

of Generation X women aim to maintain their younger beauty<sup>2</sup>

76%

feel you should seize the opportunities when they arise<sup>3</sup>

<sup>1</sup>Generation X Globalwebindex.

<sup>2</sup>Mintel Global Consumer Trends 2023 / Generation insights: Global Marketing Trends Sphere Group 2023.

<sup>3</sup>Generation X Globalwebindex.

<sup>4</sup>Menicon data on file 2020.

<sup>5</sup>Beesley J, and Elliott DB. Changes in ocular astigmatism with age: A longitudinal study. Ophthalmic Physiol Opt. 44(1):71-77, 2024.

Despite this, half of contact lens users with presbyopia still use non-multifocal contact lenses, with 1/3 of them unaware that multifocal contact lenses even exist.<sup>4</sup> Considering one-third of contact lens wearers wear toric contact lenses, 40+ wearers should be offered multifocal toric contact lenses to continue their active lifestyle. Certainly as statistically, for those over 40+ the cylinder power is more likely to change.<sup>5</sup>

Miru 1month multifocal toric contact lenses offer an accessible, comfortable and practical solution, empowering patients to continue living their best life.



# Feel-good technology

*Breathable, slim and smooth lenses = healthy eyes*



## HEALTH

### Worry-free wear from morning until night

The benefits of well-oxygenated eyes are undisputed. Eyes that can breathe are healthier and allow worry-free wear from morning until night. That's why we developed MeniSilk™ technology, which delivers one of the highest levels of oxygen transmission of disposable lenses.



## VISION

### Great vision near, far and in between

Multifocal toric lenses provide a smooth transition between near, intermediate and distance vision. Patients won't experience sudden jumps in focus as they switch between tasks, between tasks, from near vision activities such as working on computers, reading and writing to far vision activities including driving to work or simply admiring the view.



## COMFORT

### Exceptional contact lens experience

NanoGloss™ technology provides a super smooth surface, reducing bacterial biofilm adhesion and lipid deposits, supporting cleaner lenses for an exceptional contact lens experience. Additionally, combining distance and nearby correction promotes a more relaxed and natural head posture compared to glasses, offering a more comfortable way of living.





## Material and surface technologies

### MeniSilk™

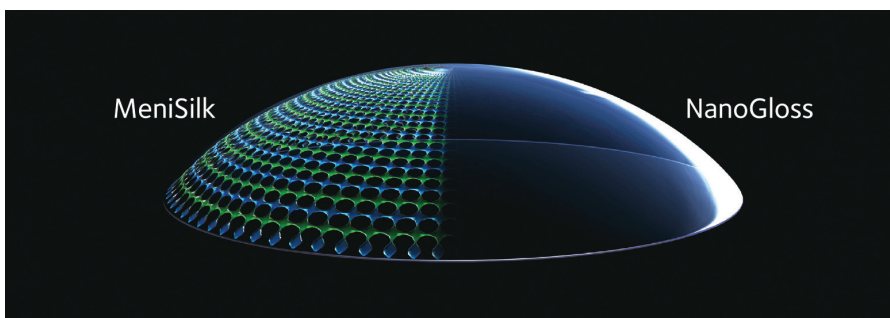
Unique silicone polymerisation,  
innovative hydrophilic monomer

- Ultra-high DK/t
- Exceptional hydration
- Optimised transparency

### NanoGloss™

Unique surface technology,  
nanometer precision

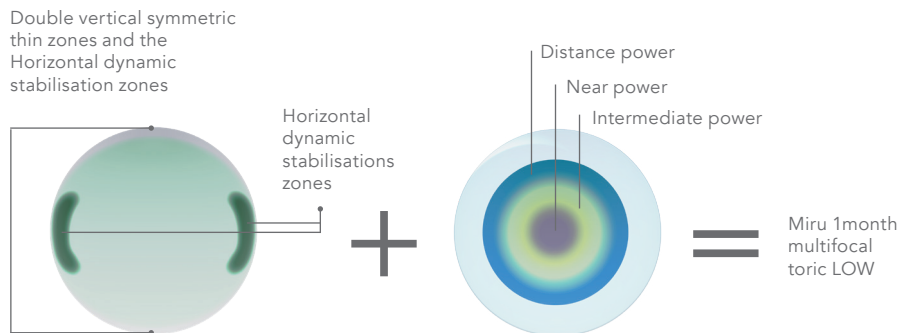
- Super smooth surface
- Resistance to bacteria
- Highly wettable



# Innovative Progressive Visiostable Design™ for astigmatic presbyopia

*A multi-functional lens designed to work with eyes for sharp vision, near and far.*

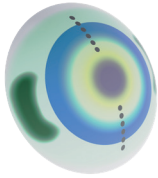
With their Progressive Visiostable Design™, Miru 1month multifocal toric lenses perform successfully for distance viewing, offering relaxed accommodation as well as supporting near viewing with accommodation and pupil restriction.



*For illustrative purposes only*

The intelligent horizontal and vertical designs match the eyelids' natural asymmetric coverage of the cornea, which harnesses the natural lid force to optimise centration and prevents rotation.

Progressive Visiostable Design™ combines the advantages of the toric and multifocal designs:



*For illustrative  
purposes only*

The intelligent double vertical symmetric thin zones compliment the natural eye lid contours and enhance comfort and centration.

The horizontal dynamic stabilization zones match the eyelids' natural coverage of the cornea, which harnesses the natural lid force to optimise centration and prevents rotation.

Miru 1month Menicon multifocal toric has a progressive multifocal geometry with central near design. This back toric lens has a concentric optical design.

Note: in contrary of 1month toric, the multifocal toric lens has a symmetric slab-off, which means in the 1month multifocal toric lens, the thinner parts on top and bottom are the same size. In the toric version the slab-off is asymmetric and so top and bottom zones have different sizes.



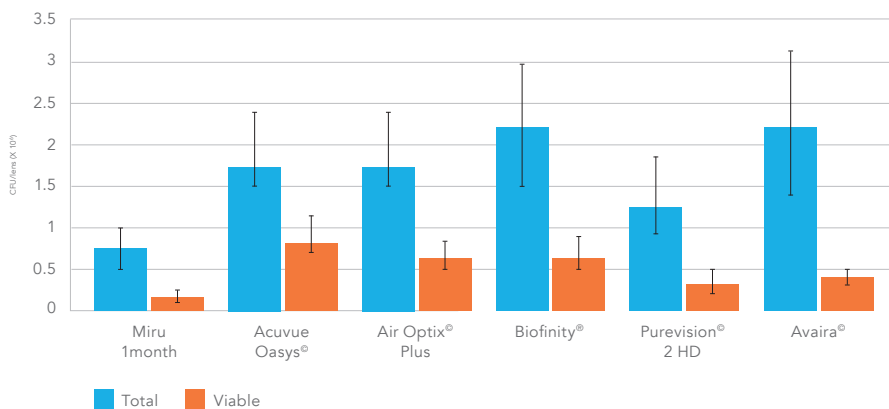




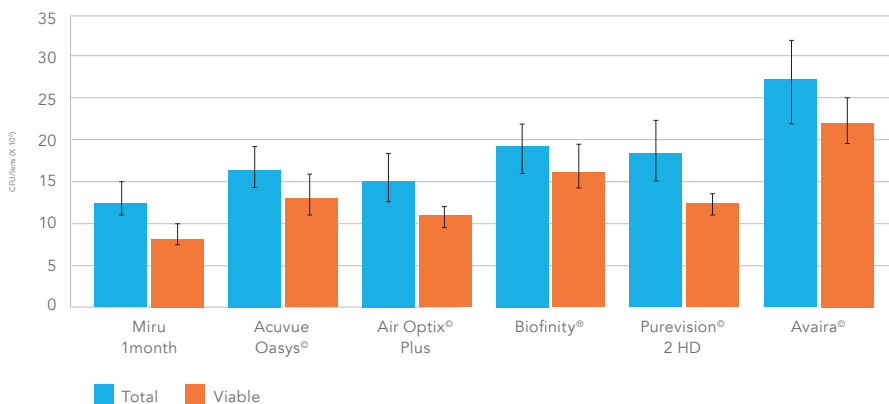
## *Surface perfection for healthy eyes*

Nanogloss™ nanometer precision technology provides a super smooth surface reducing bacterial biofilm adhesion and lipid deposits supporting clean, healthy lens wear.

### Staphylococcus aureus



### Pseudomonas aeruginosa



Miru 1month demonstrates the lowest level of bacterial adhesion on worn lenses when compared to other silicone hydrogel lenses.<sup>1</sup>

## Benefits of reducing deposits

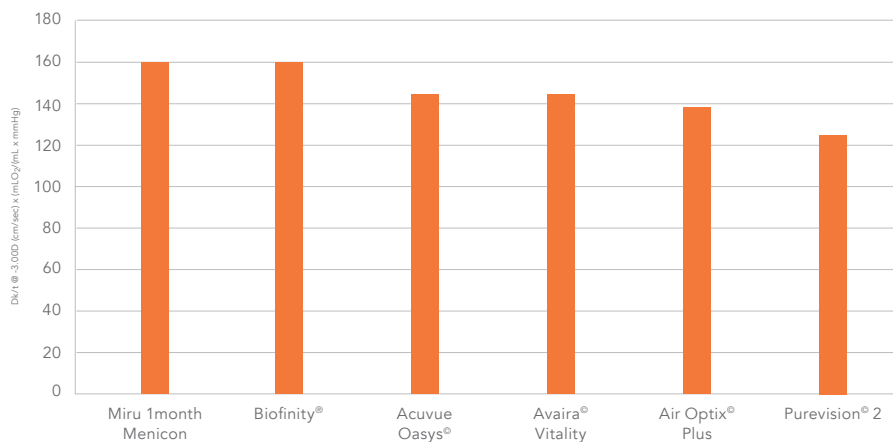
A super smooth surface for cleaner lenses and healthy eyes which feel great and see clearly.

<sup>1</sup>Vijay A K, et.al.: Bacterial Adhesion to unworn and worn silicone hydrogel lenses, Optom Vis Sci. 89(8): 1095-1106, 2012.



## Oxygen Optimisation

The thickness of a lens can significantly impact oxygen transmissibility. With its MeniSilk technology providing Dk/t value of 161, Miru 1month multifocal toric design optimises oxygen across the whole lens surface over the entire power range. Making it one of the highest levels of oxygen transmission of any commercially available disposable lens.



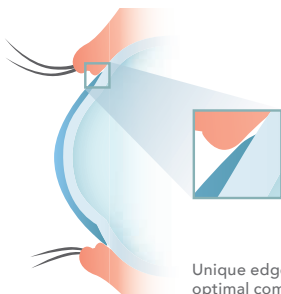
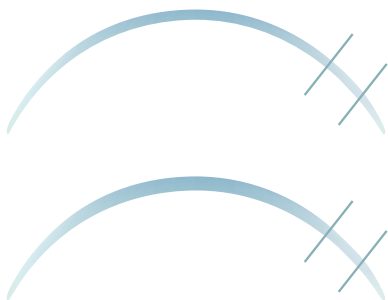
Based on manufacturers data

# Comfort

*Balancing design and material for optimal comfort*

Miru 1month multifocal toric lenses have a unique edge profile applied across the whole power range, providing ultimate comfort.

Despite the power, the lens periphery and edge thickness remain the same, eliminating comfort differences between eyes due to variations in edge thickness between lenses – allowing lids to effortlessly glide over the lenses up to 28,000 times a day.



Unique edge design for optimal comfort





# Miru 1month Menicon multifocal toric fitting guide

## Set expectations

Start to have a conversation with the customer to understand their needs, lifestyle, goals and expectations.



## *Step-by-step guide to successful fitting:*

### Step 1 – Select lens

Start with a new, vertex corrected, refraction. Use Menicon Toric Calculator if needed.

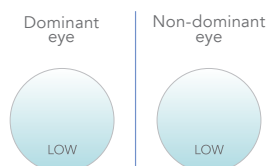
- Select least minus spherical power for distance, binocular measured.
- Select cylinder power and axis.
- Determine dominant eye.
- Select the initial lenses.

### Step 2 – Lens enhancement

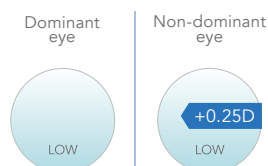
After the patient tried the lens, do a check-up for the final lens order.

- Discuss real-world experience findings near and distance.
- Check stabilization based on the markings. Perform binocular overrefraction and define least minus power for distance. Check near vision quality.
- In case of near vision enhancement is needed: Add +0.25D to the non-dominant eye.

## INITIAL LENS selection



## NEAR VISION enhancement



## Product Specifications **Miru 1month Menicon multifocal toric**

### Characteristics

Material	asmofilcon A (Silicone hydrogel)
Water content	40%
Dk/t @ -3.00D	$161 \times 10^{-9} (\text{cm/sec}) \bullet (\text{mLO}_2 / (\text{mL} \times \text{mmHg}))$
Centre thickness	0.08mm @ -3.00D

### Parameters

Diameter	14.2mm
Base curve	8.6mm
Sphere	0.00D to -10.00D
	<div> <div>0.25D steps</div> <div>0.50D steps</div> </div> <div>0.00 -6.00 -10.00</div>
Cylinder, Axis	-0.75D, -1.25D
	90°, 180°
Addition	LOW

### Lens Marking



Wear	Daily wear monthly replacement
Packaging	Available in 3 and 6 Packs



#### Tips for a successful fitting

- Aim to assess the lowest MINUS power accepted at distance.
- Based on real life situation (i.e. phone, laptop), small binocular measured adjustments can be done to meet patients' needs.
- Explain the impact on light management: More light will make the pupil smaller and improve the near vision in poor light conditions.





# Be part of the solution

Discover cleanliness, comfort and exceptional value with Menicon and Soleko's range of contact lens solutions, designed to complement the daily care needs of the Miru 1month contact lens family.

## MeniCare Soft

An ideally balanced combination of disinfection efficacy and moisturisation for comfort



## Solocare Aqua

The best possible hydration and hygiene all day long



# SOLEKO™



Offer your patients a vast and comprehensive range of contact lens solutions with Soleko.



**YALFRESH**  
MULTI-PURPOSE SOLUTION

**HIDRASOL**  
MULTI-PURPOSE SOLUTION

**METHAPLUS**  
MULTI-PURPOSE SOLUTION

**PLATINCARE**  
PEROXIDE SOLUTION

**SALINE SOLUTION**  
pH-BALANCED SOLUTION

**CLEANER R**  
CLEANER FOR RGP  
CONTACT LENSES

**CONDITIONER R**  
DISINFECTING AND  
STORING SOLUTION  
FOR RGP LENSES

**I-FRESH YAL**  
EYE DROPS

**I-FRESH MOISTURE**  
EYE DROPS

**I-FRESH COMFORT**  
EYE DROPS