Menicon

MeniCare Plus, PROGENT and SPRAY & CLEAN

the powerful solution for cleaner, healthier lenses.



Part of the Menicon RGP Care Solution Family.
Crafted protection for more comfortable,
more hygienic, and cleaner lenses.

For healthier eye care, you need the Menicon RGP care solution family

MeniCare Plus - fast-acting comfort for your eyes



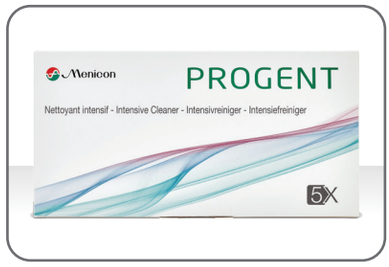
Use daily for cleaning, disinfecting, rinsing, soaking and lubricating your lenses. It's the powerful solution for cleaner, healthier lenses.

For healthier eye care, you need the Menicon RGP Care Family.

Basic combination for all users, MeniCare Plus multi-purpose solution fast-acting comfort for your eyes.

- Daily-use lens care solution
- Use for cleaning, disinfecting, rinsing, soaking and lubricating

PROGENT intensive cleaner



Simple-to-use lens hygiene.

- Weekly-use lens care solution
- Deep cleans and disinfects
- Removes protein deposits in just 30 minutes

SPRAY & CLEAN preservative-free lipid remover



Preservative-free deep cleaning.

Advanced combination for serious lipid deposits.

- Daily-use lens care solution
- Deep clean lipid deposits

MeniCare Plus's Prolex system

Menicon's unique Prolex system rapidly disinfects all RGP contact lenses ensuring lenses are safe and super comfortable to wear.



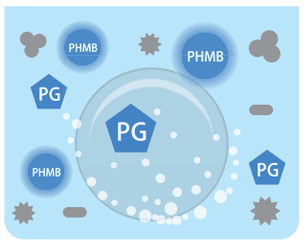
For a deep, hygienic clean

- Quickly kills bacteria and fungi in only 5 minutes[1]
- Disinfect lenses for 2 hours to kill acanthamoeba[1]

For extra comfort

- Added hypromellose makes the lenses smooth and more comfortable to wear

Menicon's unique Prolex system includes Propylene Glycol (PG) and Polyhexamethylene Biguanide (PHMB) a broad-spectrum antimicrobial well-known for its ability to disrupt microbial cell membranes. The PG optimises the microbicidal action of PHMB to swiftly and effectively destroy microorganisms.[2]



[1] Menicon data on file
[2] Yanai R, et al. Effects of ionic and surfactant agents on the antimicrobial activity of polyhexamethylene biguanide. Eye Contact Lens. 37(2): 85-89, 2011

www.menicon.com/product/lens-care

PROGENT

PROGENT intensive cleaner

Removes protein deposits and disinfects lenses.

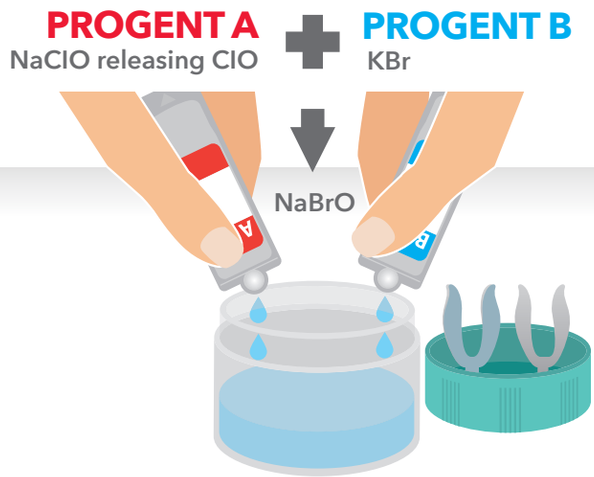


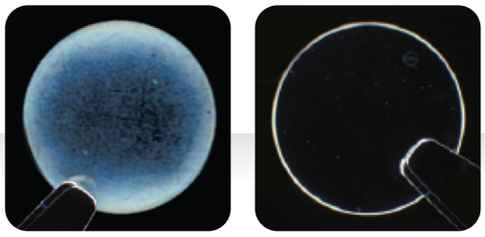
Intensive deep cleaning

- Quickly removes protein deposits in just 30 minutes[3]
- Extremely effective against bacteria, moulds, yeasts, viruses and amoeba in just 5 minutes[3]

Comfort

- Use weekly to keep lenses in perfect condition
- Deep cleans all RGP lenses including specialty lenses





Before After

NaClO: Sodium hypochlorite
KBr: Potassium bromide
NaBrO: Sodium hypobromite

[3]Menicon data on file

Meni Care Plus + PROGENT

Optimise cleaning with the combination of PROGENT, effective for all RGP lenses including specialty lenses.

Specialist cleaning for all lenses including ortho-K lenses.

The complex design of ortho-K lenses means they are at a higher risk from the build-up of deposits, particularly along the reverse curve. Removing these deposits is often far harder than removing them from conventional RGP lenses.

Our studies demonstrate that deposits on ortho-K lenses increase the level of Pseudomonas aeruginosa to the lens surface, which can lead to an increased risk of ortho-K lens-related infectious keratitis.[4]

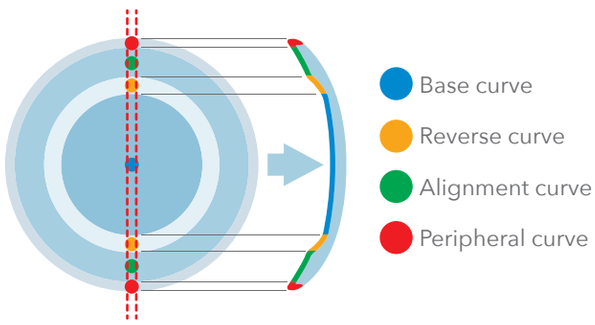
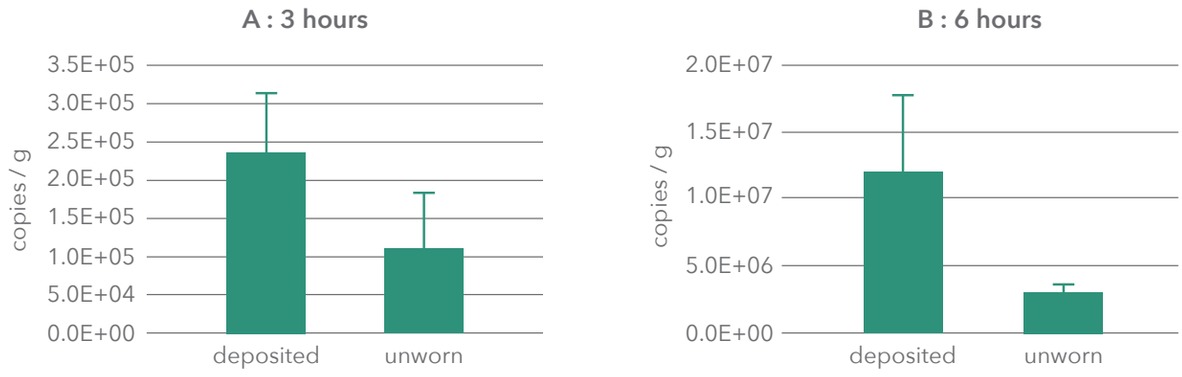


Figure 1.
Real-time PCR estimations of the number of P. aeruginosa adhered to deposited and unworn ortho-K lenses.



[4]Taizo S., Chie S., Rie S. and Masaki I. Effects of artificial deposits on adhesiveness of Pseudomonas aeruginosa onto orthokeratology lens. 2020, GSLS poster.

MeniCare Plus + PROGENT

Optimise cleaning with the combination of PROGENT effective for all RGP lenses including specialty lenses.

The combination with PROGENT removes protein deposits successfully.

Our research shows that cleaning lenses with a combination of daily cleaning solution and PROGENT will remove protein deposits successfully, even within the reverse zone of the ortho-K lens.[3]

As a result, we recommend to use MeniCare Plus for everyday use and PROGENT for weekly use.

Figure 2.
A significant reduction in deposition was detected following the use of daily cleaning solution and intensive cleaning solution (PROGENT).

V/P values for the three testing conditions on the twenty worn ortho-K lenses assessed in this study, and for the five unworn ortho-K lenses that acted as controls.

V/P value:
V/P is volume per unit pixel. It was estimated by image analysis software. = The greater V/P value indicated more cloudiness over the surface of the lens.

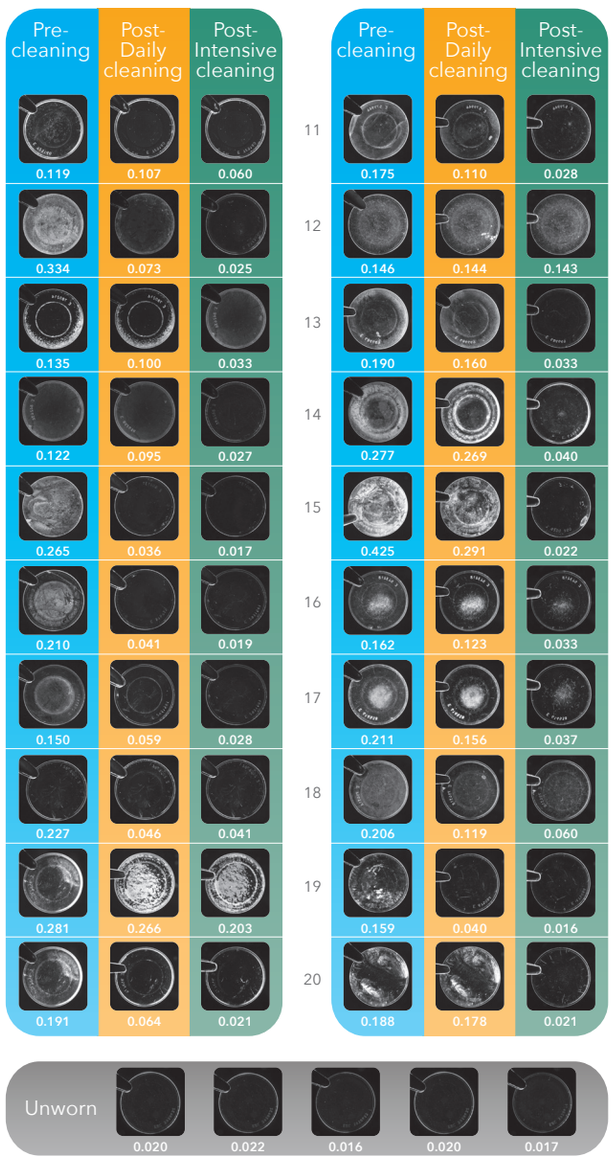
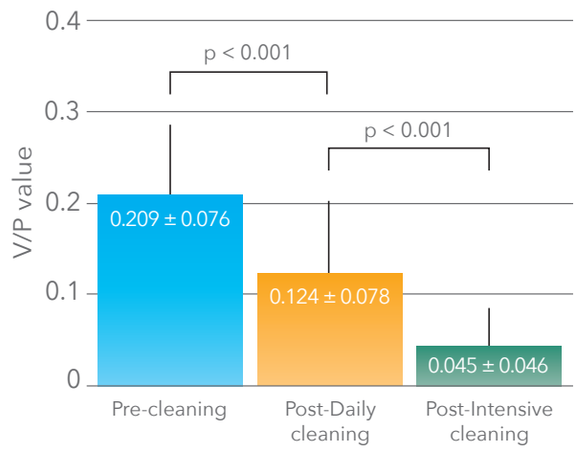


Figure 3.
Mean V/P values (± SD) for pre-cleaning, post-daily cleaning and post-intensive cleaning (PROGENT).



[3] Takahiro H., Madoka Y., Jacinto S.-R., Hideaki K. and Tetsuro O. A novel quantitative evaluation of deposits adhered to worn orthokeratology contact lenses. Jpn J Ophthalmol. Published online : 29 September 2021.

SPRAY & CLEAN

Spray & Clean lipid remover

Improve hygiene and cleaning with one spray of Spray & Clean.

For all lenses including those with serious lipid deposits on the lens surface.

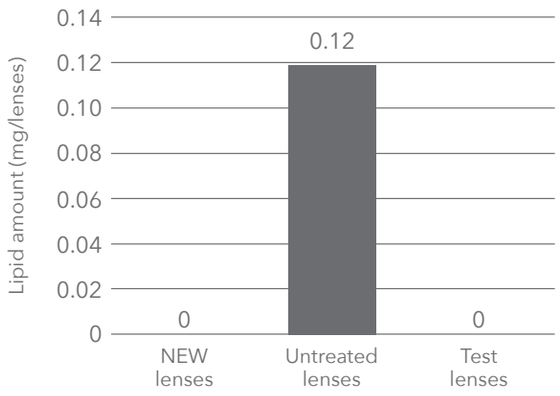


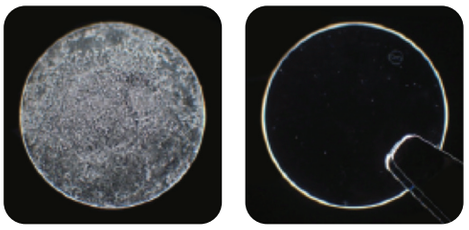
Deep clean
- Effectively removes lipids and oils

Convenient
- Simple, user-friendly cleaning process

Comfort
- Contains moisturising agents

Figure 4. After cleaning with one spray of SPRAY & CLEAN, the lenses are as clean as new lenses.[4]





Before After

New lenses:
The new lenses were taken out from the soaking solution and rinsed with purified water as well as saline.

Test lenses:
The lenses were soaked in artificial lipid suspension for 10 minutes and dried naturally.
The lenses were then processed with one spray of SPRAY & CLEAN and rinsed with saline.

Untreated lenases:
The lenses were soaked in artificial lipid suspension for 10 minutes and dried naturally.
The lenses were then rinsed with purified water and saline.

[4] Menicon data on file.

MeniCare Plus + PROGENT + SPRAY & CLEAN

For better hygiene and safety use the Menicon RGP Care Solution Family

For daily use:



Use MeniCare Plus

Disinfect, clean, soak and rinse.

For weekly use:



Use PROGENT

Disinfect and remove protein deposits.

For serious lipid build up:



Use SPRAY & CLEAN

Simply rub over lens to remove deposits.

Wash your hands and remove lenses

Rub with SPRAY & CLEAN



Rinse with MeniCare Plus



Protein removal with PROGENT



Rinse



Soak with MeniCare Plus



Rinse with MeniCare Plus



Wear lenses

We recommend that these steps are followed every day

We recommend that lenses are to be cleaned with PROGENT every week

Product profile

Indications

- Cleaning
- Rinsing after cleaning
- Disinfecting - effective within 5 minutes
- Soaking
- Rinsing before insertion and lubricating

Composition

- Polyhexamethylene Biguanide 0.0005%
- Poloxamer 0.5%
- Hypromellose 0.275%

Directions



1. Wash hands thoroughly before handling contact lenses.



2. Rub the lens carefully with several drops of MeniCare Plus solution for 20 seconds.



3. Place the lenses in the Right and Left lens holder and rinse them with MeniCare Plus.



4. Fill the lens case with MeniCare Plus and soak the lenses for a minimum of 5 minutes or overnight.



5. Before insertion, rinse the lenses with MeniCare Plus.

PROGENT

Product profile

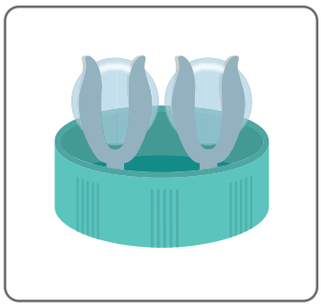
Indications

- Protein remover and disinfecting solution for all RGP lenses.

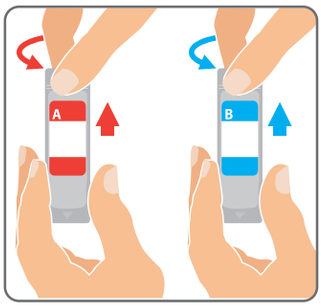
Composition

- Solution A: NaClO 20.3 mg purified water ad 5ml/dose.
- Solution B: KBr 30.75 mg, purified water ad 5ml/dose.

Directions



1. Clean lenses thoroughly with regular cleaning solution. Place the lenses into PROGENT vial caps in the appropriate Right or Left holder.



2. Open both doses carefully. Gently and slowly twist the tip without touching the opening or squeezing the dose.



3. Insert the tip of dose inside the PROGENT vial and fill slowly, first with solution A, then solution B, taking care not to spill any.



4. Close the PROGENT vial cap securely and gently shake it a few times.



5. Soak the lenses in PROGENT for 30 minutes maximum.



6. Remove the PROGENT vial cap and empty the contents. Rinse the lenses in the holder thoroughly with MeniCare Plus or your regular cleaning solution.

7. Clean the lenses thoroughly with MENCARE PLUS or the regular rinsing solution, then rinse them. The lenses may then be worn or stored in the storage case.

8. Rinse the PROGENT vial and its cap thoroughly with MeniCare Plus or your regular rinsing solution and allow to air dry.



SPRAY & CLEAN

Product profile

Indications

- SPRAY & CLEAN is a preservative-free solution indicated for cleaning of all RGP contact lenses.
- The special design of the bottle is effective against microbial contamination during use.

Composition

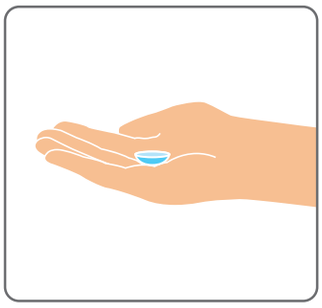
Total 15ml

- Sodium olefine sulfonate: 0.40%
- Polyoxyethylene alkyl Ether: 0.60%
- EDTA: 0.57%
- Purified water: q.s. 100

Directions



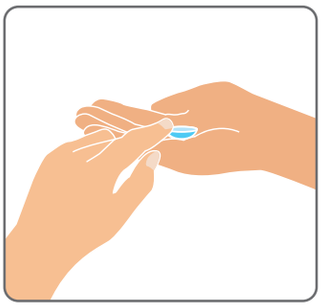
1. Wash hands thoroughly before handling contact lenses.



2. Remove the lenses from your eyes and place them in the palm of your hands.



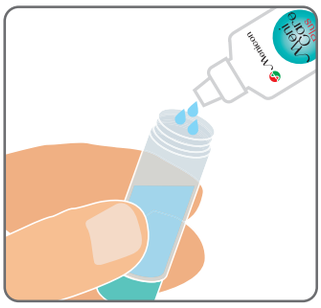
3. Spray one shot of solution on each side of the lens.



4. Rub the lens carefully in your palm with your fingers or between fingers.



5. Put the lens in the lens holder of the case and rinse the lens thoroughly with a rinsing solution.



6. Fill your lens case with a rinsing solution and screw on the cap.



7. Throw away the remaining solution from the lens case.

