



MENICARE PURE, PROAGENT and SPRAY & CLEAN

the natural 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 PURE - pure and natural eye comfort

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

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

Basic combination for all users, MENICARE PURE multi-purpose solution, pure and natural eye comfort.

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



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



MENI
CARE
PURE

PROGENT SPRAY & CLEAN

MENI CARE PURE

Additional comfort for RGP contact lens wearers

Natural Formulation

- Polylysine - natural homopolymer with antimicrobial properties
- Vitamin C glucoside - natural antioxidant which is believed to have anti-inflammatory and collagen production properties
- Hyaluronic acid - natural moisturizing ingredient
- Macrogolglycerol (HCO-60) - has a good balance between less cytotoxicity (less irritation) and higher cleaning efficacy for lipids. Also macrogolglycerol has the ability to prevent lysozyme from denaturing
- HPMC - a high molecular cellulose derivative made from naturally existing cellulose fiber, enhancing the solution viscosity whilst providing a comfortable cushioning effect on insertion.

Proven efficiency

- Proven to disinfect against bacteria, yeast and moulds
- Effectively cleans away protein and lipid deposits

Pure

- Extremely low toxicity - safe to use
- Dual filtration eliminates microorganisms and insoluble particles



PROGENT

PROGENT intensive cleaner

Removes protein deposits and disinfects lenses.

Intensive deep cleaning

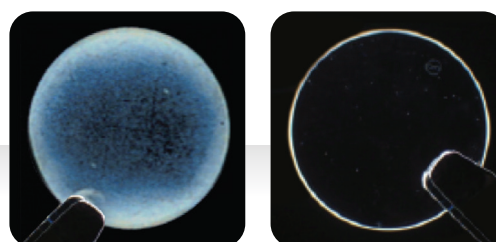
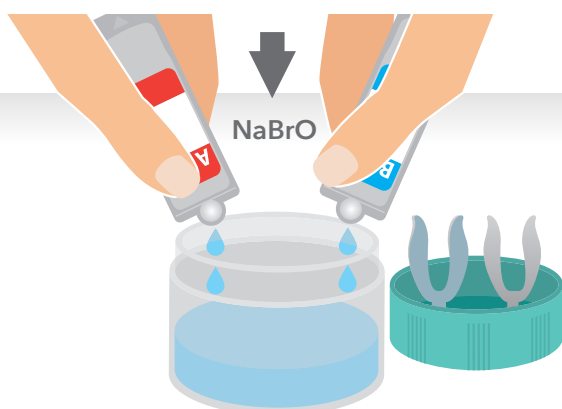
- Quickly removes protein deposits in just 30 minutes¹
- Extremely effective against bacteria, moulds, yeasts, viruses and amoeba in just 5 minutes¹

Comfort

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



PROGENT A + **PROGENT B**
NaClO releasing ClO KBr



Before

After

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

¹Menicon data on file

MENI CARE PURE + 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.²

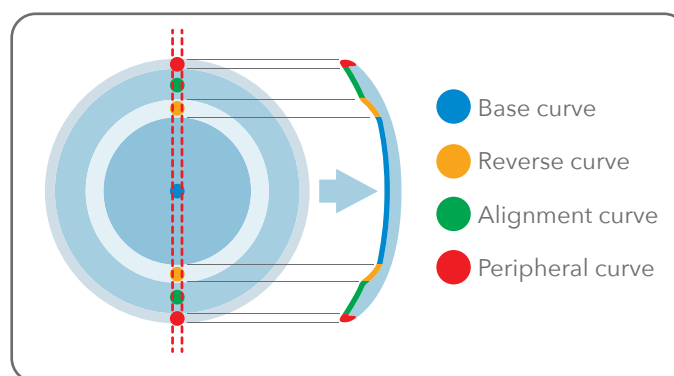
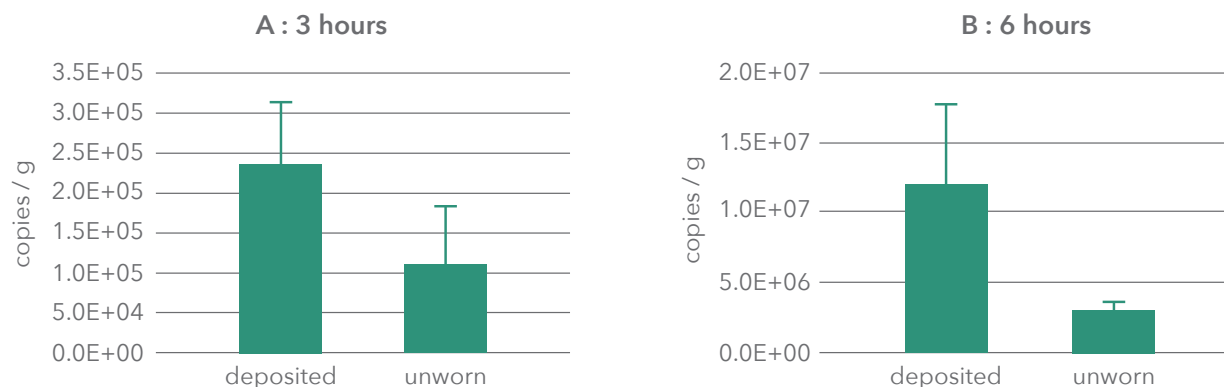


Figure 1.

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



²Taizo S., Chie S., Rie S. and Masaki I. Effects of artificial deposits on adhesiveness of *Pseudomonas aeruginosa* onto orthokeratology lens. 2020, GSLS poster.

MENI CARE PURE + 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 PURE 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).

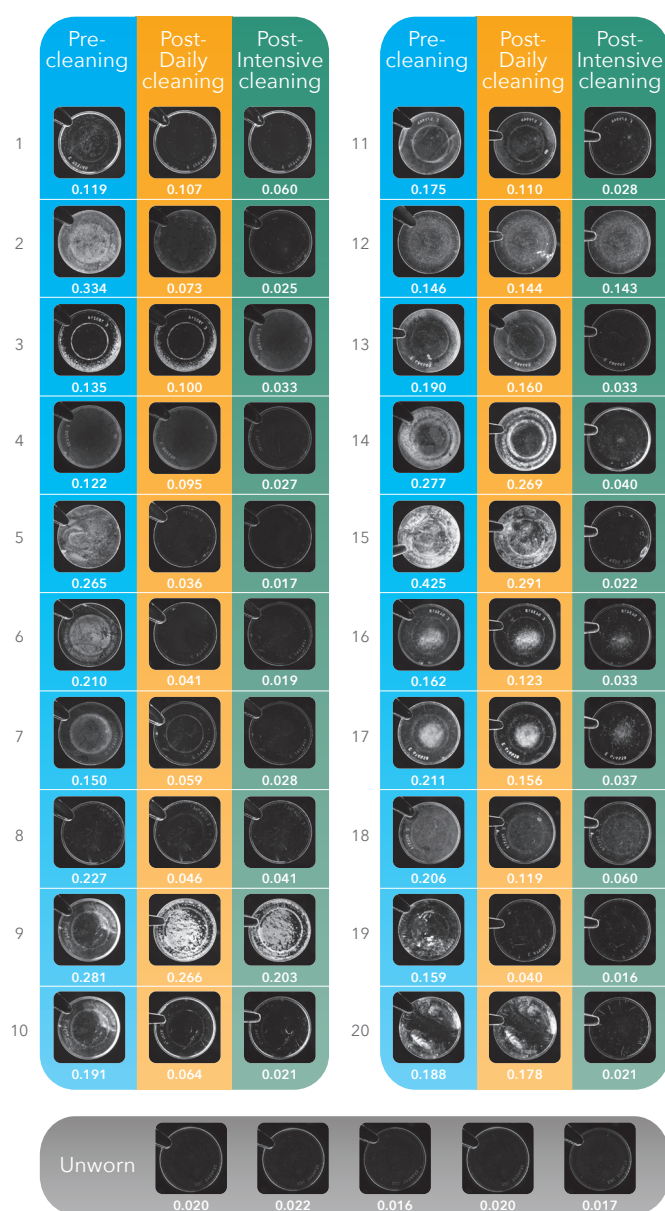
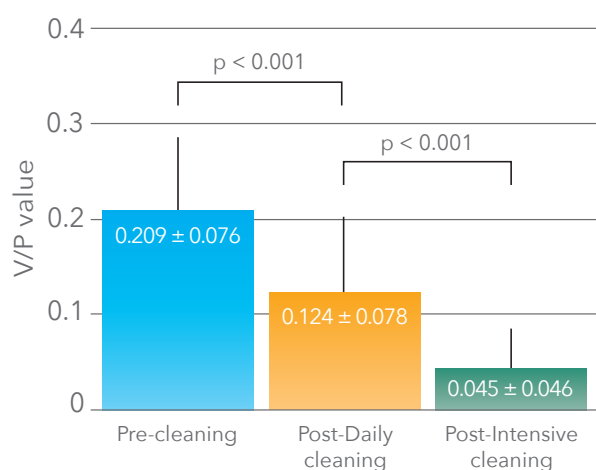
V/P values for the three testing conditions on the twenty worn ortho-K lenses assessed in this study, and for the five unworn ortho-K lenses that acted as controls.

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 (\pm 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

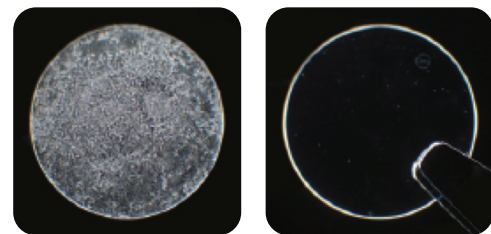
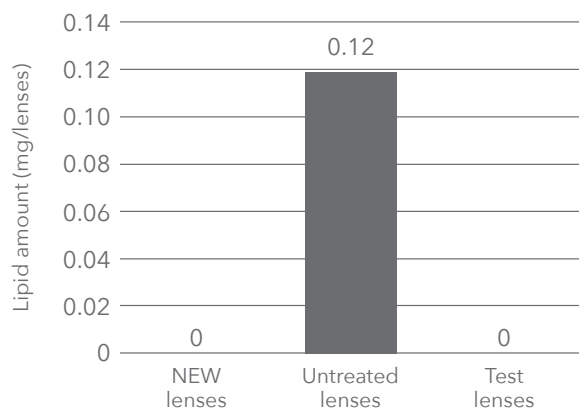
- Simple, user-friendly cleaning process

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 lenses:

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

⁴Menicon data on file.

MENI CARE PURE + PROAGENT + SPRAY & CLEAN

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

For daily use:



Use MENICARE PURE

Disinfect, clean, soak
and rinse.

For weekly use:



Use PROAGENT

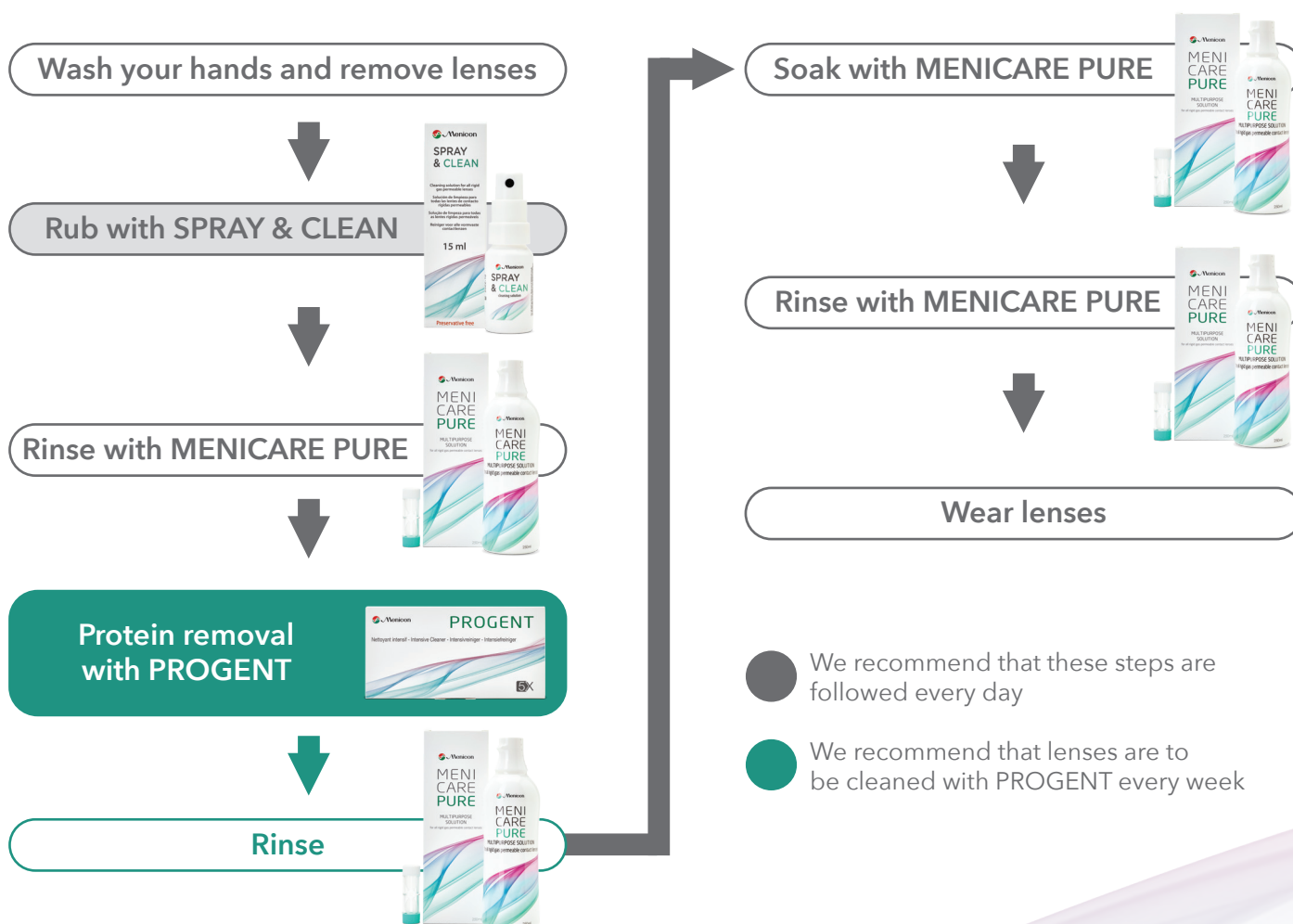
Disinfect and remove
protein deposits.

For serious lipid build up:



Use SPRAY & CLEAN

Simply rub over lens to
remove deposits.



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PROAGENT SPRAY & CLEAN

MENI CARE PURE

Product profile

Indications

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

Composition

- ϵ - Polylysine: 0.01%
- Edetate disodium: 0.05%
- HCO-60: 0.1%

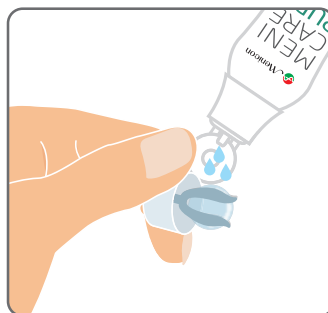
Directions



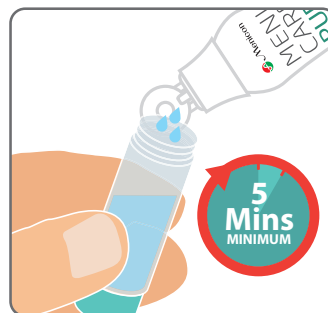
1. Wash hands thoroughly before handling contact lenses.



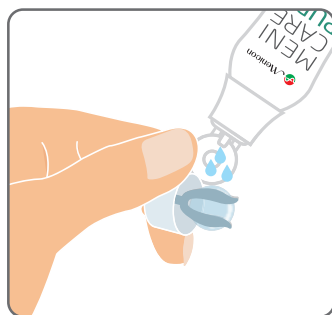
2. Rub the lens carefully with several drops of MENICARE PURE solution for 20 seconds.



3. Place the lenses in the Right and Left lens holder and rinse them with MENICARE PURE.



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



5. Before insertion, rinse the lenses with MENICARE PURE.

PROGENT

Product profile

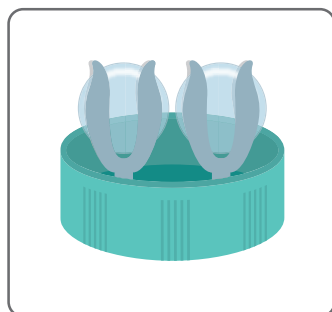
Indications

- Protein remover and disinfecting solution for all RGP lenses.

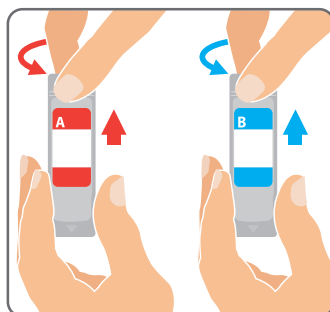
Composition

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

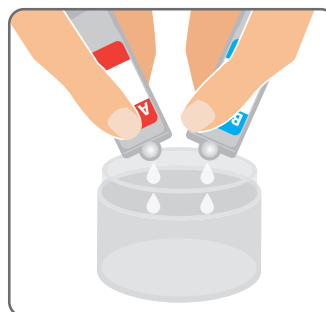
Directions



1. Clean lenses thoroughly with regular cleaning solution. Place the lenses into PROAGENT 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 PROAGENT vial and fill slowly, first with solution A, then solution B, taking care not to spill any.



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



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



6. Remove the PROAGENT vial cap and empty the contents. Rinse the lenses in the holder thoroughly with MENICARE PURE or your regular cleaning solution.

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

8. Rinse the PROAGENT vial and its cap thoroughly with MENICARE PURE 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

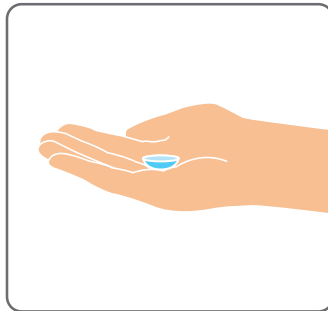
Total 15ml

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

Directions



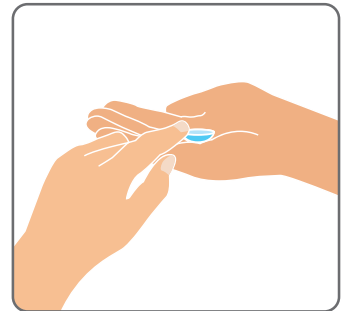
1. Wash hands thoroughly before handling contact lenses.



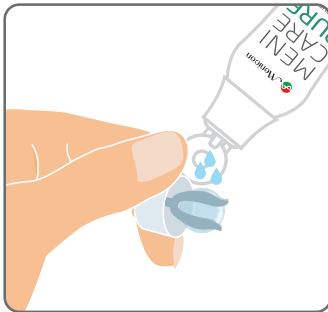
2. Remove the lenses from your eyes and place them in the palm of your hands.



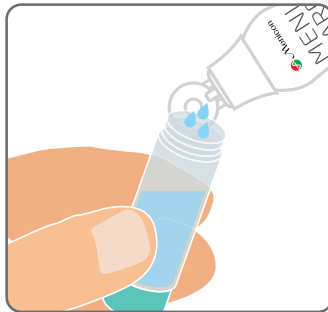
3. Spray one shot of solution on each side of the lens.



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.

