

Meni Care Plus

Menicon's Original MULTIPURPOSE SOLUTION
for all rigid gas permeable lenses



For a healthier RGP-wearing life, caring for your lenses with MeniCare Plus for cleaning, disinfecting, soaking, rinsing, and lubricating

□ Cleaning

- Disinfection efficacy against bacteria, fungi, and acanthamoeba

□ Fast

- 5-minute disinfection time for killing bacteria and fungi
- 2-hour disinfection time for killing acanthamoeba

□ Comfort

- Hypromellose contributes to smooth and comfortable wearing experience

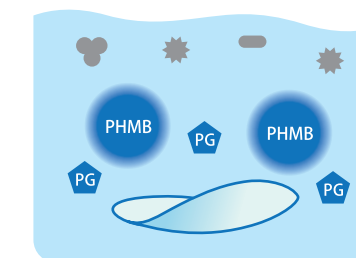
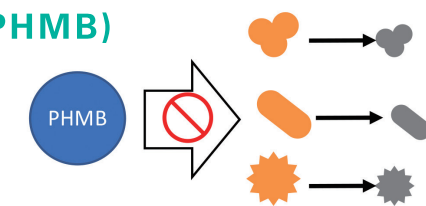


MeniCare Plus is an all-in-one, multipurpose, lens care solution designed specifically to meet the high expectations of RGP lens wearers.

MeniCare Plus is a highly effective cleaning, rinsing and wetting solution, containing polyhexamethylene biguanide, poloxamer, and hypromellose.

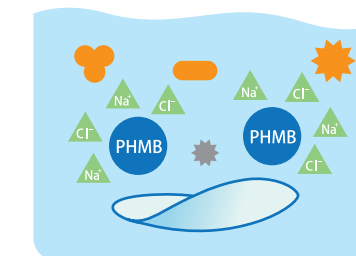
Polyhexamethylene biguanide (PHMB)

PHMB is a broad-spectrum antimicrobial well-known for its ability to disrupt microbial cell membranes.



Menicon's unique PROLEX system

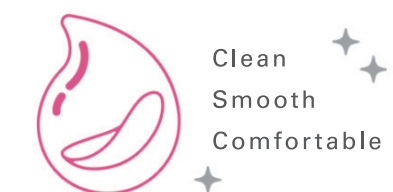
Propylene glycol(PG) optimizes the microbial action of PHMB ensuring swift and effective inactivation of the target microorganisms.¹



However, in general multi purpose solutions including sodium chloride (NaCl), PHMB may not have sufficient effect because of inhibition by NaCl.

Hypromellose

Hypromellose promotes thorough removal of deposits during the rub and rinse step and encourages a more even distribution of the tear film over the lens surface² so lenses feel clean, smooth and comfortable on insertion.



¹ 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

² Menicon Data on file.

Disinfection efficiency

MeniCare Plus is effective against bacteria and fungi in 5 minutes, and also against acanthamoeba in 2 hours.

Figure 1.
Causative Pathogen of
contact lens-related corneal ulcer ¹

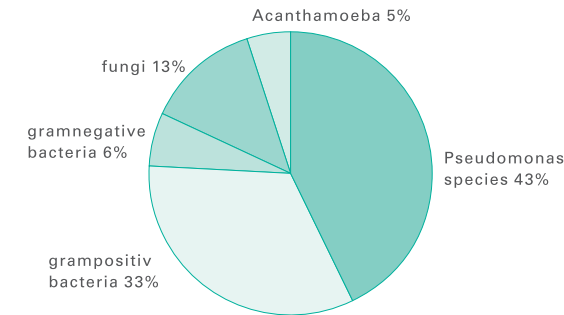
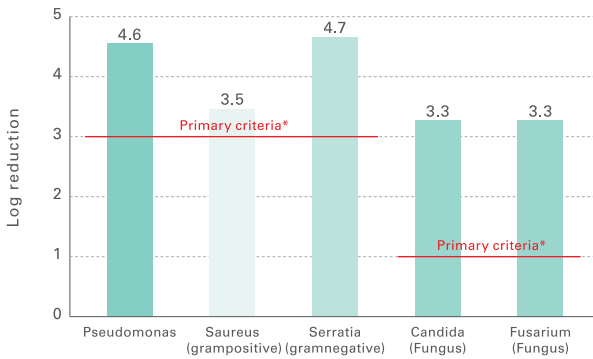


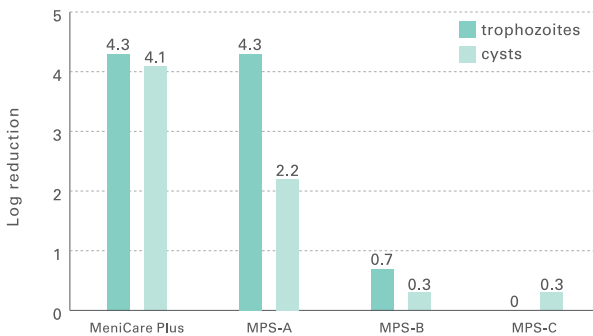
Figure 2.
In 5 minutes, MeniCare Plus shows strong disinfecting efficacy against bacteria as well as fungi and leads to much higher log reduction than ISO criteria ²



*ISO14729:2001/Amd.1:2010 Stand-alone test Primary criteria

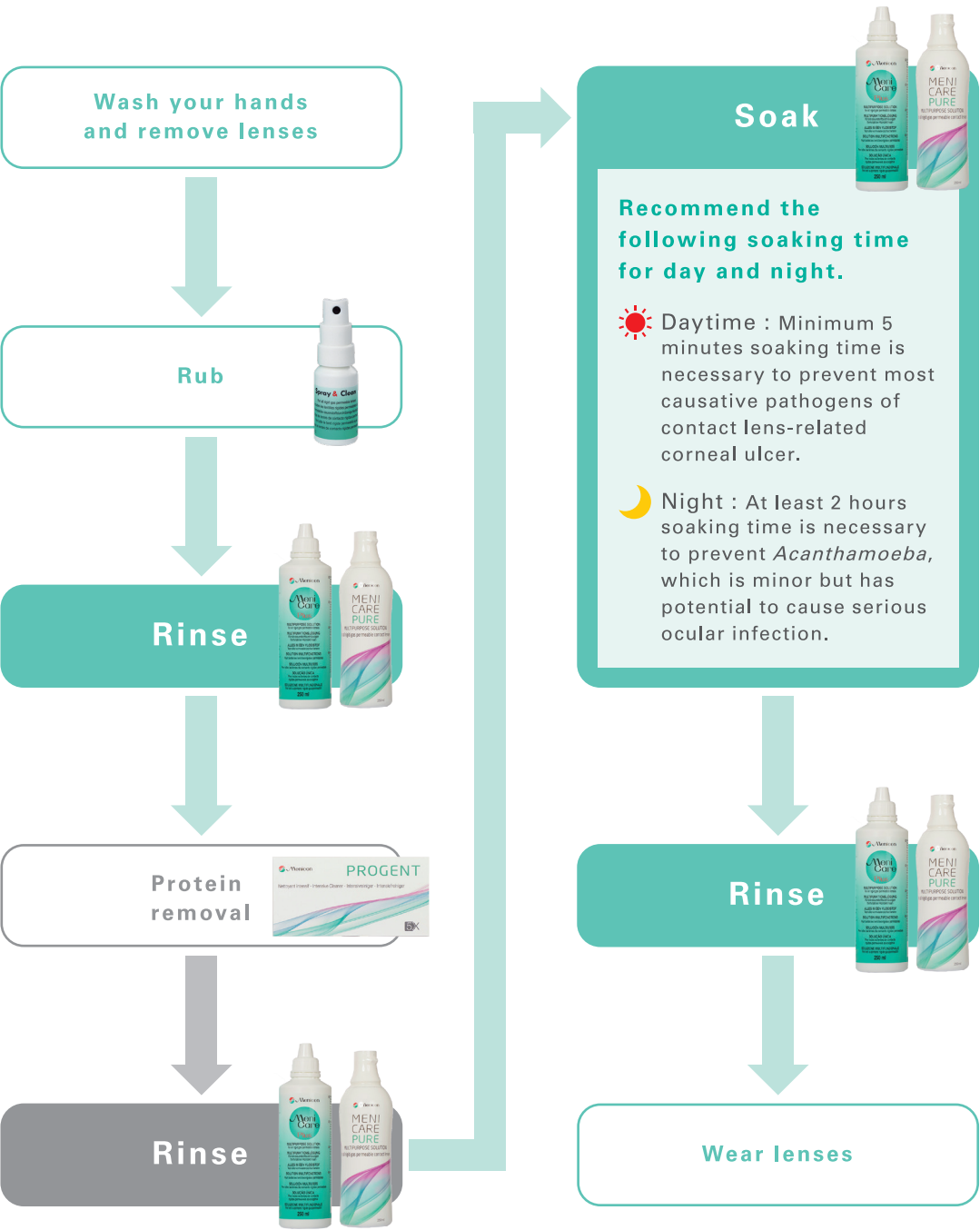
Figure 3.
For 2 hours, MeniCare Plus has stronger efficacies against *Acanthamoeba*** than other multi purpose solutions ³

** *Acanthamoeba castellanii* ATCC



Menicon RGP care solution family provides you a better experience with hygiene and safety.

- Recommend to clean your lenses with PROGENT every week
- Recommend to follow this step every day



1 Bennett L et al.: Contact Lens Versus Non-Contact Lens-Related Corneal Ulcers at an Academic Center. Eye Contact Lens. 45(5): 301-305, 2019
2 Menicon data on file.
3 Kilvington S: Efficacy of rigid gas permeable contact lens multi-purpose care solutions against *Acanthamoeba*. 2014 BCLA (British Contact Lens Association) Clinical Conference, Birmingham, UK, June 2014

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 your hands thoroughly before handling your 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.

Precautions

- Once opened, use MeniCare Plus within 3 months and make sure that the bottle is tightly closed after each use.
- Do not touch the bottle top with fingers.
- Store at room temperature ($\leq 25^{\circ}\text{C}$). 
- Observe the expiry date printed on the box and the bottle.
- Do not use the product if the safety ring is damaged.
- Do not swallow.
- Clean the lens case regularly and renew it every 3 months.
- In case of irritation, remove the lenses and consult your eyecare practitioner.
- Store out of direct sunlight. 