

For immediate release

Recent Test Results on Disinfection Effect of Major Contact Lens Multi-purpose Solutions Show that Bausch + Lomb ReNu® MultiPlus Solution Demonstrated Superior Disinfection Against Acanthamoeba Trophozoite

[11 January 2010] In December 2009, the National Consumer Affairs Center of Japan (NCACJ)¹ published the test results measuring the disinfection effect of major multi-purpose contact lens solutions against Acanthamoeba trophozoite, a cause of severe corneal infection. According to the NCACJ report, there are increasing cases of Acanthamoeba keratitis in Japan and the majority of sufferers are soft contact lens users.

In the research, NCACJ conducted two tests on eight of leading commercially available multi-purpose solutions in Japan. In the study, ReNu® MultiPlus was the ONLY multi-purpose solution that effectively reduced Acanthamoeba trophozoites down to 1/1000 (0.1%) of its original number within the study's minimum soak time of two hours. The disinfection efficacy remained effective after eight hours (see the table below).

Test result on Acanthamoeba trophozoite disinfection efficacy of multi-purpose solutions (Source: NCACJ report)

Products	Manufacturer	After 2 hours of disinfection	After 8 hours of disinfection
ReNu® MultiPlus	Bausch + Lomb	O	O
Epica Gold	Menicon	X	O
Complete Double Moist	AMO	X	X
Bioclen Zero	Ophtechs	X	X
Seed Soft Care	Seed	X	X
Freshlookcare 10minutes	Ciba	X	X
Opti Free Plus	Alcon	X	X
Rohto C-cube Soft one moist I	Rohto	X	X

O = As effective as hydrogen peroxide-type and povidone iodine-type solution

X = Not as effective as hydrogen peroxide-type and povidone iodine-type solution

¹ National Consumer Affairs Centre of Japan (NCACJ) is an independent administrative agency which is a core consumer concern driven organization in accordance with the Consumer Affairs Fundamental Act. It handles consumer issues in collaboration with the government and local consumer centers. For more information about the NCACJ research, please visit the NCACJ website at <http://www.kokusen.go.jp/> (only available in Japanese)

“Acanthamoeba keratitis is a rare but serious eye infection that can result in permanent visual impairment or blindness. Therefore, it is important for contact lens users to practise good contact lens care and select a multi-purpose solution with high disinfection effect,” said Dr Emily Choy, regional medical marketing manager, Asia-Pacific, Bausch + Lomb. “At Bausch + Lomb, we hold ourselves to the highest standards of product quality and safety, and we are dedicated to providing outstanding products that will improve the vision and lives of our users.”

To reduce the chances of Acanthamoeba infection, contact lens users are advised to practise good contact lens care, including always washing hands before handling contact lenses, rubbing contact lenses with solution, replacing the contact lens case periodically and seeking regular eye checkups.

To ensure safety of consumers, Bausch + Lomb is an industry leader in promoting good contact lens care practices through a number of different educational programs around the world.

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About Acanthamoeba

Acanthamoeba is a parasite commonly found in soil and water. Contact lens users are advised to practise good lens care and select solutions with high disinfection effect to minimize risks of Acanthamoeba infection. If you experience any eye problems such as redness, irritation or tearing, you should consult your eye care practitioner immediately.

About Bausch + Lomb

Bausch + Lomb is dedicated to bringing visionary ideas to eye health. Its core businesses include contact lenses and lens care products, ophthalmic surgical devices and instruments, and ophthalmic pharmaceuticals. The Bausch + Lomb name is one of the best-known and most respected healthcare brands in the world. Founded in 1853, the company is headquartered in Rochester, N.Y., and employs more than 10,000 people worldwide. Its products are available in more than 100 countries. More information is available at www.bausch.com.