

The UK has approved a new drug product for glaucoma treatment, delivered with Novelia[®], Nemera's multidose preservative-free eyedropper

PRESS RELEASE

Lyon, September 14th, 2016

The Novelia[®] system is the first and only preservative-free multidose eyedropper UK-approved for a glaucoma drug.

Thanks to its unique innovative design, Novelia[®] has been approved as packaging component and delivery system of multidose drug product formulated without preservatives.

"There is no limit to Nemera's ambition to serve patients. We already market devices in over 40 countries for millions of users. We'll keep investing in new products and in state-of-the-art manufacturing equipment, to help even more patients with high quality devices all over the world."

Marc Haemel, CEO

"This approval sets an important milestone for Novelia[®]" said Fanny Sellier, Category Manager of Nemera. "We're excited to make it easier for UK patients to use preservative-free glaucoma drugs"

One way of keeping multi-dose eye droppers safe for patients is to add preservatives to the formulation. However, the use of preservatives can cause allergies or ocular irritation, and some can even cause a toxic response, damaging patients' eyes[*]. Any such reactions are even more an issue for patients who rely on long term use of eye drops for chronic conditions, like glaucoma.

Nemera in figures:

- 4 plants in Europe and the USA

Over:

- More than 1,500 employees

- 30,000 sq. meters of manufacturing clean rooms

- More than 60 engineers and experts working in our Innovation Center.

The alternative way to keep eye droppers contamination-free is by the intelligent use of technology. Rather than relying on the anti-microbial properties of preservatives to kill bacterias, the ideal approach is to prevent their entry into the bottle in the first place.

A viable alternative to the use of sterile filters for multi-dose preservative-free eye droppers is a non-return valve system used in conjunction with a silicone membrane to filter the incoming air. Novelia[®]: a multidose closing tip system avoids the need for preservatives in the drug and prevents bacterial contamination over the duration of treatment.

Attached documents:

- Novelia[®] picture

[*] Report of the International Dry Eye Workshop. Ocul Surf 2007; 5[2]; 65-204.

Photos credits: Nemera – Document not legally binding

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Nemera is one of the world leaders in the design, development and manufacturing of drug delivery solutions. Its expertise covers all five modes of delivery: **ophthalmic (multidose, preservative-free eyedroppers)**, nasal, buccal, auricular (pumps, valves and actuators for sprays), pulmonary (pMDIs, DPIs), dermal and transdermal (airless & atmospheric dispensers), parenteral (autoinjectors, pens, safety devices & implanters). Nemera provides solutions for the pharmaceutical, biotechnology & generics industries, from full solution development to pure contract manufacturing, through customized solutions.

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we put
patients
First