



10 May 2022

## **New Sterilization Technology using NO<sub>2</sub> gas at Petit-Rechain**

Sterigenics® is pleased to announce that a new sterilization technology has been installed in the Sterigenics Petit-Rechain, Belgium facility.

The new sterilizer will use Noxilizer's Nitrogen Dioxide Technology to continue to expand our service offering to support our customer base. The technology utilizes NO<sub>2</sub> gas which addresses many of the challenges associated with specific products. NO<sub>2</sub> is effective against a wide range of microorganisms. The primary mechanism of lethality is the degradation of DNA. NO<sub>2</sub> can sterilize at ultra-low temperatures, minimal vacuum and is a surface sterilant, all important characteristics for drug-device combination products. Learn more about this technology <https://bit.ly/3vYbBFS>

Across our 48 global facilities, we offer our customers a complete range of sterilization services, primarily using the three major technologies: gamma irradiation, ethylene oxide processing and electron beam irradiation as well as X-Ray and NO<sub>2</sub>. We are committed to addressing the growing need for sterilization across the world and partnering with our customers to eliminate threats to human health.

If you would like a team member to contact you please complete our contact us form [sterigenics.com/contact-us/](https://sterigenics.com/contact-us/)