



Sustainability Solutions

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To:	Stryker's Sustainability Solutions customers
Subject:	Vaporized hydrogen peroxide decontamination and sterilization
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Late in 2020, we launched a divisional sustainability charter that outlines environmental goals for us to achieve by the year 2025. One of these goals is focused on reducing our ethylene oxide (EO) usage by 20%. In an effort to meet this goal, we have identified and evaluated a subset of patient care products that will be transitioning away from EO sterilization to vaporized hydrogen peroxide (VHP) sterilization. Customers can expect no change in packaging, labeling, quality or effectiveness of devices sent through VHP sterilization.

The use of VHP has grown steadily in industries that require disinfection and the elimination of microorganisms, as its ability to kill spores and sterilize materials has been demonstrated in many studies with a variety of practical applications. Numerous types of benchtop vaporized hydrogen peroxide delivery systems are in use in the healthcare setting across the globe.

A dedicated cross-functional team was established to evaluate and validate the effectiveness of VHP on the following reprocessed products:

- ECG leads
- Pulse oximeter sensors
- Deep vein thrombosis (DVT) sleeves
- Fall alarms

At this time, these are the only products we have validated through VHP. In the future, should we consider additional products, we will inform our customers.

We will begin the transition of these products to VHP decontamination and/or sterilization in **Q4 2021**.

If you have any questions, please reach out to your local Sustainability Solutions representative.