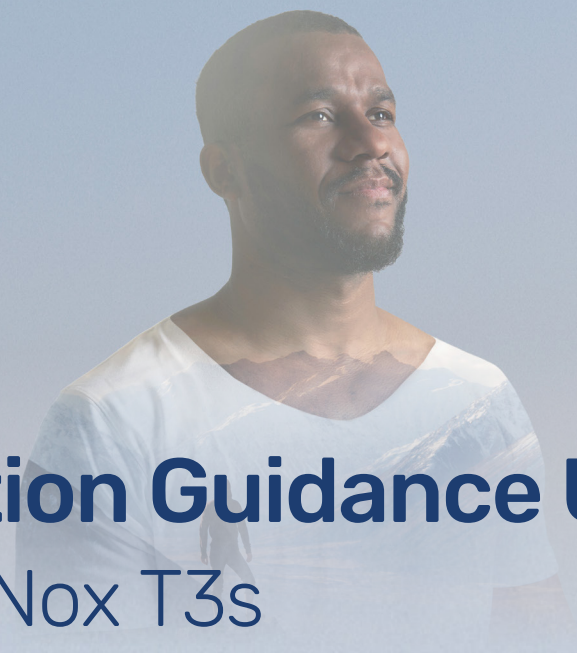

Disinfection Guidance Update

Nox A1s & Nox T3s

Background

- Field feedback indicates that certain enclosure components in Nox T3s and A1s devices may experience wear and breakage under normal field use conditions, including frequent use of certain disinfectants.
- This aligns with a broader industry trend of more intensive cleaning agents impacting medical recorder enclosures, as highlighted in recent clinical literature (Jennings et al., 2024, J. Hosp. Infection).
- In response, Nox Medical conducted external research on test results from plastic manufacturers as well as performing internal testing on commonly used disinfectants in the market.

Key finding

- External test data indicates that certain alcohol-free disinfection wipes, such as PDI Sani-Cloth AF3, cause a measurable reduction in plastic strength within a few days of repeated disinfection cycles. This was confirmed by internal testing at Nox Medical, where devices exhibited plastic cracking.
- Second indication from external tests is that disinfection materials with hydrogen peroxide as the active ingredient will influence reduced plastic strength after a few days of repeated disinfection cycles.

How is Nox Medical mitigating the situation?

- Nox Medical is with this information highlighting that **the use of PDI Sani Cloth AF3 disinfection wipes** (quaternary ammonium as the single disinfectant agent) or **disinfectants that use hydrogen peroxide** as the key disinfectant material on Nox A1s and Nox T3s recorders are **not recommended.**

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