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Enliva announces launch of accelerator-free nitrile gloves for safety of healthcare workers

15 May 2025 | News

Indiaâ??s largest nitrile glove manufacturer constantly innovating through structured research



Hyderabad-based Wadi Surgicals, India's foremost manufacturer of nitrile gloves, has announced a major innovation milestone with the launch of accelerator-free nitrile gloves under its flagship brand Enliva.

Developed through intensive R&D and global collaboration, these gloves are India's first accelerator-free nitrile gloves, representing a leap forward in skin-safe, allergy-free hand protection.

This innovation eliminates the use of common chemical accelerators such as thiurams, carbamates, and MBTs compounds known to cause allergic contact dermatitis (Type IV hypersensitivity) among frequent glove users. The gloves are manufactured using alternative non-sensitizing crosslinking agents and have been rigorously tested for dermatological safety, mechanical strength, and chemical resistance.

Speaking on the occasion, Anindith Reddy, Managing Director of Wadi Surgicals said "With this launch, we are proud to bring Indian glove manufacturing to the forefront of global innovation. Accelerator-free nitrile gloves are no longer a luxury reserved for global brands - we are making them accessible and affordable. This product not only addresses a critical health concern for healthcare workers and industrial users but also reinforces our commitment to safe, high-performance, and sustainable glove solutions."

The gloves are certified under EN 455, EN ISO 374, ISO 13485:2016, and REACH-compliance frameworks, and are suitable for use in hospitals, cleanrooms, biotech labs, food processing, and electronics manufacturing.

The Enliva Accelerator-Free range will be available across multiple variants:

- Enliva Pro – BIS-Compliant Medical Gloves
- Enliva Premium Nitrile Gloves – ASTM Standard Examination Gloves
- Enliva QuickDraw – Multipurpose Disposable Gloves
- Enliva UrbanShield – Food-Grade Gloves