



## Press Release

September 24, 2025

Meeting the growing demands of modern healthcare

### **Loctite adhesive expertise drives innovation in medical device manufacturing**

Düsseldorf – Henkel Adhesive Technologies, a global leader in adhesives, sealants and functional coatings, has launched a new range of flexible and rigid LED-curable adhesives under its leading Loctite brand –including Loctite AA 3951 / AA 3953 and Loctite AA 3961 / AA 3963 – developed to meet the stringent demands of modern medical device assembly.

The launch forms a key part of Loctite's latest 'Bonded for Life' campaign, which highlights how its adhesive innovations are helping manufacturers meet growing demands for safer, smaller and more sophisticated medical devices, while accelerating production and navigating increasingly complex regulatory landscapes.

Loctite has been a trusted partner to medical device designers and manufacturers for decades, continuously advancing its adhesive technologies to meet the evolving demands of modern healthcare across both large and small-scale applications. Today, the brand offers one of the most diversified and comprehensive portfolios of adhesives, dispensing equipment and curing systems. Its offer includes more than 40 biocompatibility-tested products, and hundreds more formulated for non-invasive applications, supporting everything from advanced surgical instruments to high-volume production of disposables, diagnostic devices and next-generation wearable technologies.

"Our medical adhesives save more than just time," said Paul Marshall, Marketing Head for UK, Ireland and Nordics at Henkel Adhesive Technologies. "They give manufacturers the flexibility to design more advanced devices, improve production efficiency and meet the rigorous safety and performance standards required in today's healthcare environment. Ultimately, by ensuring strong, reliable bonds in critical medical applications, our solutions can help protect patient well-being and support better clinical outcomes."

**LOCTITE TECHNOMELT BONDERITE TEROSON AQUEUNE**

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To support the introduction of its new products, Loctite is also releasing dedicated whitepapers that explore their applications, materials and the performance benefits they offer in modern medical device manufacturing. The company's newest formulations are also designed to reduce or eliminate materials of concern, addressing evolving regulations surrounding substances such as CMRs, SVHCs and skin irritants, while maintaining the highest levels of quality and reliability.

In parallel, Loctite assembly automation solutions continue to help customers boost productivity, reduce waste, and enhance operator safety. Its advanced LED-curing systems for light-cure acrylics deliver fast, energy-efficient curing with lower heat exposure, extending equipment life and improving operational safety. Meanwhile, its dispensing systems accommodate a wide range of adhesive types and packaging options, further minimizing waste, supporting larger adhesive pack sizes and promoting safer manufacturing processes.

"Whether manufacturers are producing disposable, single-use devices that require high-speed, precision assembly and resistance to sterilization or reusable devices that demand durability, biocompatibility and withstand multiple sterilization cycles, our proven adhesives are engineered to meet all of these complex requirements with confidence," said Paul Marshall.

From concept to production, Loctite works alongside its partners to tackle medical device challenges in an instant, helping them deliver safe, effective devices that make a difference in patients' lives.

For more information about Loctite medical device solutions, visit: <https://next.henkel-adhesives.com/de/en/medical-device-assembly-solutions.html>

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#### **About Henkel**

With its brands, innovations and technologies, Henkel holds leading market positions worldwide in the industrial and consumer businesses. The business unit Adhesive Technologies is the global leader in the market for adhesives, sealants and functional coatings. With Consumer Brands, the company holds leading positions especially in laundry & home care and hair in many markets and categories around the world. The company's three strongest brands are Loctite, Persil and Schwarzkopf. In fiscal 2024, Henkel reported sales of more than 21.6 billion euros and adjusted operating profit of around 3.1 billion euros. Henkel's preferred shares are listed in the German stock index DAX. Sustainability has a long tradition at Henkel, and the company has a clear sustainability strategy with specific targets. Henkel was founded in 1876 and today employs a diverse team of about 47,000 people worldwide – united by a strong corporate culture, shared values and a common purpose: "Pioneers at heart for the good of generations." More information at [www.henkel.com](https://www.henkel.com)

Photo material is available at [www.henkel.com/press](http://www.henkel.com/press)

Contact      Nielsen McAllister  
Phone        +44 1332 293939  
Email        [henkel@nmpr.co.uk](mailto:henkel@nmpr.co.uk)

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