

LOCTITE[®] 402[™]

THE ULTRA-PERFORMANCE INSTANT ADHESIVE FOR MEDICAL DEVICE ASSEMBLY

It's time to take aim at the challenges that stand in the way of greater efficiency and innovation in medical device design and manufacturing. From manual assembly to semi-automated device production processes, rely on LOCTITE 402.

WHY LOCTITE 402 FOR MEDICAL DEVICE ASSEMBLY?

ENHANCED RELIABILITY

**275°F
135°C
HEAT
RESISTANCE**

With heat-aging resistance up to 275°F/135°C, LOCTITE 402 is well-suited for **accelerated aging testing** and select **sterilization exposures**.

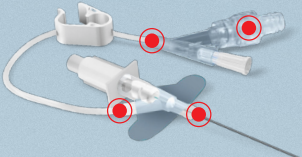


It's formulated to deliver more **reliable performance** compared to traditional instant adhesives, even in extreme conditions.

INCREASED PRODUCTIVITY

**2X
FASTER**

This fast-setting instant adhesive develops **handling strength 2x** faster on most substrates versus select other instant adhesive solutions.



It is ideally suited for the **joining of small parts** in high-speed production applications, as well as quick, on-the-go repairs.

EASE OF AUTOMATION

LOCTITE dispensing equipment is available to reliably and consistently dispense LOCTITE 402 in a broad range of device applications. **Precise application** is possible with manual, semi-automated, and fully automated assembly equipment.



SIMPLIFIED DESIGN



Provides **high-bond strength** to a wide range of materials including plastic, rubber, and metal substrates.



Using LOCTITE SF 7701[™] Primer, the assembly of **difficult-to-bond** (PP, PE, PTFE) materials is possible.

ENHANCED SAFETY

**UNIQUE,
PATENTED
FORMULA**

Developed with reduced hazardous ingredients.

WHY LOCTITE FOR MEDICAL DEVICE ASSEMBLY?

REGULATORY COMPLIANCE

Henkel offers many solutions that meet current and upcoming **regulations**.



GLOBAL MANUFACTURING LOCATIONS

Henkel's global manufacturing footprint keeps **contingency planning** top of mind and ensures continuity of supply wherever your devices are produced.

MEDICAL EXPERTISE & PARTNERSHIP

**40+
YEARS OF
EXPERIENCE**

Henkel has 40+ years of experience in medical device applications across a broad range of devices. With exceptional familiarity and technical know-how, LOCTITE experts are positioned to **partner with customers** to provide innovative, total assembly solutions for a broad range of medical device challenges from **start to finish**.



**BROAD
RANGE**

From instant adhesives and light-cure adhesives to silicones and epoxies, the LOCTITE Medical Device Adhesive portfolio has a **solution for nearly every device assembly**—even the challenging ones!

BREADTH OF LINE

**70+
MEDICAL
ADHESIVES**

With 70+ Medical Device Adhesives representing **multiple technologies** (plus a broad portfolio of adhesive assembly equipment), Henkel is dedicated to strong collaboration and industry-leading innovation.

BIOCOMPATIBILITY

**ISO
10993
BIOCOMPATIBILITY
TESTING**

LOCTITE Medical Device Adhesives are tested to Henkel's test protocols based on ISO 10993 biocompatibility standards, making them **ideal candidates** for the assembly of a broad range of medical devices.