

TACKLE YOUR MEDICAL DEVICE CHALLENGES IN AN INSTANT WITH LOCTITE® 402™.

THE ULTRA-PERFORMANCE INSTANT ADHESIVE

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. Whether dealing with slow-to-cure adhesives, complicated and costly fastening methods, or manual assembly processes, new LOCTITE 402 is your solution.

As a fast-setting adhesive that remains durable under extreme temperatures, LOCTITE 402 provides ultra-performance. It bonds quickly and strongly to a range of substrates, including the most difficult. From disposable and non-disposable devices that are manually assembled, to semi-automated device production processes, rely on LOCTITE 402.

Speed. Reliability. Ease of automation for precise medical device assembly.



BENEFITS OF LOCTITE 402:



ENHANCE SAFETY. Tested to Henkel's protocols based on ISO 10993 biocompatibility standards. Unique, patented formula with reduced hazardous ingredients.



INCREASE PRODUCTIVITY. Develops handling strength 2x faster on most substrates* and is easily automated.



IMPROVE RELIABILITY. Takes the heat with heat-aging resistance up to 275°F/135°C.



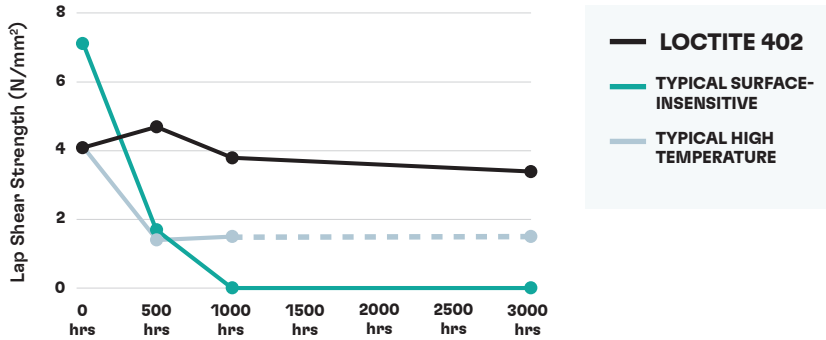
SIMPLIFY DESIGN. Provides high-bond strength to a wide range of materials including hard-to-bond substrates.

*Tested versus select current instant adhesive solutions.

CAPABLE OF SOLVING YOUR TOUGHEST MEDICAL DEVICE ASSEMBLY CHALLENGES.

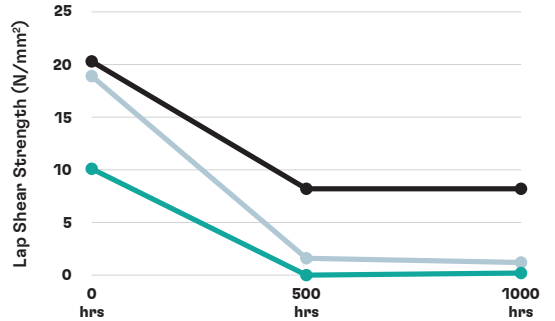
Prevent premature failures, and ensure long device life with LOCTITE 402. It's formulated to deliver more reliable performance compared to traditional instant adhesives, even in extreme conditions.

LOCTITE 402 VERSUS TYPICAL INSTANT ADHESIVES: HEAT AGED AT 135°C AND TESTED AT 135°C ON STAINLESS STEEL LAP SHEARS



- - - Estimated Data

LOCTITE 402 VERSUS TYPICAL INSTANT ADHESIVES: HEAT AGED AT 135°C AND TESTED AT ROOM TEMPERATURE ON STAINLESS STEEL LAP SHEARS



LOCTITE 402 PROPERTIES & ORDERING INFORMATION

Pack Size	Item Number	Color	Viscosity (MPa.s)	Gap Fill (mm)	Fixture Speed, Steel (sec.)	Shear Strength, GBMS (N/mm²)	Temperature Range
20 gram	2714628	Clear	80	0.15	3-10	>15	-40°F to 275°F
500 gram	2712746						(-40°C to 135°C)

Contact your Henkel Representative for Technical Data Sheet.



A FULL PORTFOLIO OF MEDICAL DEVICE ADHESIVES

LOCTITE 402 is part of a broad lineup of adhesives designed for medical device assembly.

ACCELERATE PRODUCTIVITY WITH EASY AUTOMATION.

Increasing your productivity levels is simpler than you might think with LOCTITE. We offer a full line of dispensing, curing and process monitoring equipment – for manual to fully automated processes.

PRIMERS FOR HARD-TO-BOND MATERIALS

LOCTITE primers enable high-adhesion to hard-to-bond substrates such as polypropylene and polyethylene.

