

LED LIGHT CURING ADHESIVE & EQUIPMENT IMPROVES QUALITY & RELIABILITY OF MEDICAL FISTULA NEEDLE

SITUATION

A global medical device manufacturer of fistula needles was experiencing repeatability and reliability issues in their assembly process. In addition to current adhesive supply and support issues, the manufacturer was not achieving the pull strength requirements nor consistency in performance.

LOCTITE® SOLUTION

LOCTITE® AA 3922, a rapid LED curing medical device acrylic adhesive, and LOCTITE® Dispensing and Curing Equipment, were the solution:

- Simple, one-part, rapid LED curing
- High bond strength to the target substrates (stainless steel and PVC)
- Fluorescence for on-part inspection
- Testing to ISO 10993 biocompatibility protocols for use in disposable and reusable medical devices
- Easy to apply and cure using LOCTITE equipment

BENEFITS

- Improved performance with higher bond strength
- Reduced rejection rate and improved precision with the use of LOCTITE dispensing and LED curing equipment
- Improved quality with adhesive fluorescence
- Consistent supply and technical support
- Enhanced end-use device safety with medical device grade

PRODUCT	SIZE	IDH
LOCTITE® AA 3922	25 ML SYRINGE	312057
	1 LB BOTTLE	312054

