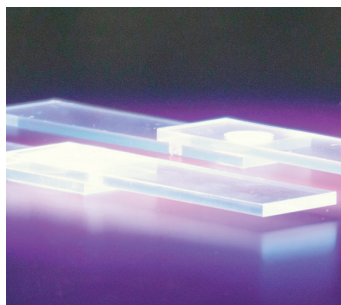


RIGID BONDING SOLUTIONS FOR MEDICAL DEVICE ADHESIVE ASSEMBLY

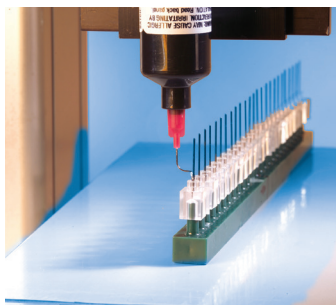
LOCTITE® AA 3961™ and AA 3963™ are the latest light cure innovations from Henkel. They have been tested to Henkel's protocols based upon ISO-10993 biocompatibility standards. These medical device adhesives are ideally suited for the assembly of a variety of rigid medical devices.



**HIGH STRENGTH &
DURABILITY**



**LOW
VISCOSITY**



**LED CURABLE
(FAST & TACK-FREE)**



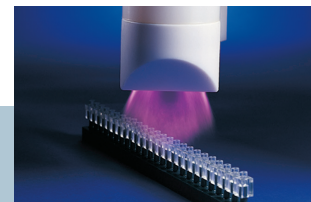
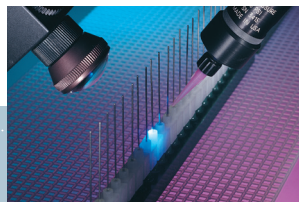
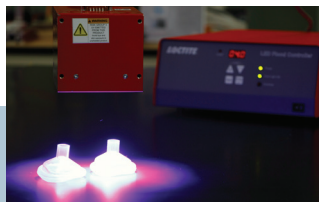
**HIGHLY
FLUORESCENT**



| KEY PROPERTIES* | LOCTITE® AA 3961™ | LOCTITE® AA 3963™ |
|---|-------------------|-------------------|
| Viscosity (cP) | 60 | 300 |
| Appearance (uncured) | Clear, colorless | Clear, colorless |
| Fluorescence (uncured/cured) | High | High |
| Fixture Speed with 405 NM LED Curing System (secs) | < 5 | < 5 |
| Shear Strength on Polycarbonate Blocks (PSI) | 3,000 | 3,400 |
| Needle Pullout Strength on Polycarbonate Hubs & 27 Gauge SS Needle (lb-f) | 36 | 33 |
| Shore Hardness (Shore D) | 71 | 72 |

*Estimated values. Please consult the LOCTITE® TDS for additional data and details.

| PRODUCT INFORMATION | LOCTITE® AA 3961™ | LOCTITE® AA 3963™ |
|---------------------|-------------------|-------------------|
| 25 ml Syringe | 2464890 | 2483476 |
| 1 Liter Bottle | 2464891 | 2483477 |



CURING

LOCTITE® AA 3961™ and AA 3963™ can be cured with UV or visible light. LOCTITE's newest LED curing units are ideally suited for rapid curing of select Henkel adhesives.

DISPENSING

LOCTITE® AA 3961™ and AA 3963™ can be dispensed manually or with LOCTITE® semi-automated and fully automated systems. See www.equipment.LOCTITE.com for more details.

DETECTION

LOCTITE® AA 3961™ and AA 3963™ contain fluorescent additives allowing for detection in the uncured or cured state. Detection can be accomplished with a simple black light or with vision systems

SURFACE TREATMENT

Polyolefins are often used for disposable medical devices due to their low cost and versatile properties but can be difficult-to-bond. Corona, plasma and other pretreatment methods have been shown to increase bond strengths.

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