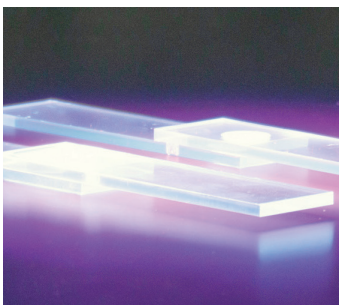


RIGID BONDING SOLUTIONS FOR MEDICAL DEVICE ADHESIVE ASSEMBLY

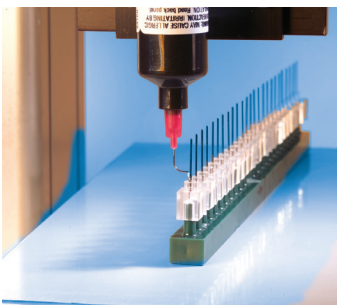


LOCTITE® AA 3961™ and AA 3963™ are the latest light cure innovations from Henkel. They have been tested to Henkel's protocols based upon ISO-10993 biocompatibility standards. These medical device adhesives are ideally suited for the assembly of a variety of rigid medical devices.

HIGH STRENGTH & DURABILITY



LOW VISCOSITY



LED CURABLE (FAST & TACK-FREE)



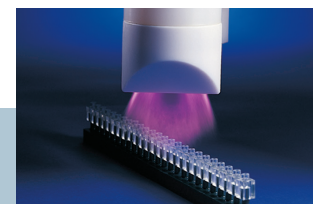
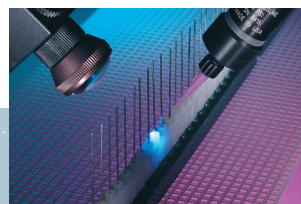
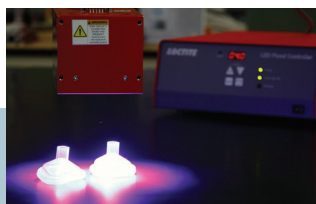
HIGHLY FLUORESCENT



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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