



We are an ISO 9001:2000 Quality System...The Standard for World Class Quality

FREE CATALOG ON CD: Our complete product catalog now available on a Glu Guru™ Catalog CD.....Available free to you. Call 1-800-323-5158 or Email gluguru@on-hand.com for your Compact Disk and we will immediately mail it to you free of charge.

FREE Users Guide to Adhesives brochure

Part 1 Assessment of Bonding

Part 2 Essential stages of the Pretreatment Process

Call 1-800-323-5158 or Email gluguru@on-hand.com for your copy.

You can depend on your **Glu Guru™** as your reliable one-stop source for Adhesives and Adhesive Dispensers.

Your Glu Guru™ Resources

Axson	Loctite-Hysol
Ad - Tech	Frekote
BF Goodrich	Henkel
Bostick-Findley	ITW Dynatec
Camie Campbell	ITW Plexus
Ciba	Kahnetics
Comprotec	Loctite
Croda	Sovereign
Cyberbond	National Starch
Cox	Ratio Pak
Dymax	SIA
Eclectic	Vantico
Glue Dots	

- | | |
|------------------------|-------------------------|
| ◆ Adhesive Dispensers | ◆ PUR Hot Melts |
| ◆ Acrylics | ◆ Release Agents |
| ◆ Aerosols-Non CFC's | ◆ Sealants |
| ◆ Cyanoacrylates | ◆ Solvent Adhesives |
| ◆ Encapsulants | ◆ Structural Adhesives |
| ◆ Epoxies | ◆ Tooling |
| ◆ Hot Melt & Cool Melt | ◆ Urethanes |
| ◆ Hot Melt Spray | ◆ UV Adhesives |
| ◆ Instant Adhesives | ◆ Water Based Adhesives |
| ◆ Methacrylates | |

ADHESIVE FOCUS

On-Hand Adhesives, Inc.
Adhesive Tech Center
1850 So. Elmhurst Road
Mount Prospect, IL 60056

First Class Mail
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ADHESIVE FOCUS

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MEDICAL DEVICE ADHESIVES

The Henkel Medical Device Adhesives Program

Loctite® brand adhesives have been specified by medical device manufacturers all over the world for over two decades. Our experience, products and engineering services are second to none, with the world's most diversified and comprehensive line of adhesives, dispensing equipment, and curing systems available anywhere. We offer over thirty products for medical device assemblies requiring biocompatibility, and hundreds of other products for applications not requiring toxicity testing.

Loctite® adhesives offer many benefits, including:

- Comprehensive Biocompatibility Testing
- Ability to Bond Dissimilar and Difficult Substrates
 - Even Stress Distribution
 - Excellent Gap Filling Capability
- Rapid Fixture and Overall Cure Times
 - Structural Bonds
 - Increased Throughput

Medical Products and Service Solutions



Our medical device adhesives cover almost every adhesive chemistry conceivable, providing you with a wide range of choices and assembly solutions.

We know one product won't fit every design, and that's why we continue to create and add new products, new chemistries, and even new technologies. No matter what the application, chances are we have the right adhesive for the job. All of our products are available in viscosities ranging from water-thin liquids to thixotropic gels and are compatible with

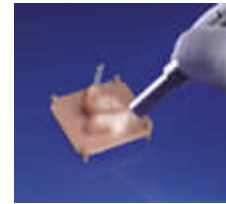
common sterilization methods such as ethylene oxide, gamma radiation, electron beam, liquid sterilization, autoclave, and peroxide plasma.

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For more information or to order, contact 1-800-323-5158

The Glu Guru™'s Catalog of Adhesives can be seen on: www.gluguru.com

HEARING AID FABRICATION AND ASSEMBLY



Cyanoacrylate Instant Adhesives	Bonding the face plate to the shell Bonding volume control into face plate
Light Curing Cyanoacrylate Adhesives	Bonding the face plate to the shell Bonding volume control into face plate
Light Curing Acrylic Adhesives	Bonding the face plate to the shell Form vent channel for soft shells
Light Curing Silicone Adhesive/Sealant	Bonding the receiver tube to receiver Bonding the receiver tube to shell

For technical information on our full line of medical device adhesives
 Call The Glu Guru at 1-800-323-5158
 or gluguru@on-hand.com

NEEDLE BONDING



NEEDLE BONDING GUIDE AVAILABLE: A comprehensive design and process guide for needle manufacturers, providing extensive needle pull strength, sterilization resistance and thermal stability data for 18 new, highly fluorescent adhesives.

For this Guide Call The Glu Guru at 1-800-323-5158
 or gluguru@on-hand.com



Ranging from low to high viscosity, there is an Indigo™ Light Cure Adhesive for essentially any application. With rapid surface cure and enhanced curing depth, these adhesives are suitable for bonding, potting, and coating applications on a wide variety of substrates.

Expose yourself to a whole new light

Adhesives that react with visible light

- Cure through select colors
- Compatible with temperature sensitive components
- Cure to depths in excess of 0.5"

Cure on demand

- Minimized work in progress
- Maximized floorspace
- Increased production throughput
- Immediate testing of assemblies

Cure systems with visible output

- Reduced requirements for personal protective equipment
- Minimal IR/heat generated
- No ozone to vent
- Longer life light guides, bulbs and LEDs
- Reduced power consumption and energy costs

Fluorescent in uncured and cured states

- Immediate quality inspection
- ISO-10993 Biological Tested**
- Suitable for disposable medical device assembly



TYPICAL APPLICATIONS



Loctite® Indigo™ technology, 3555™ and the Indigo™ Cure-Jet™ LED, were selected for the assembly of irons where deep cure and high adhesion to blue tinted thermoplastic are required.



Loctite® Indigo™ 3556™ is used to assemble high-end sunglasses where speed of cure and cure through blue and grey components are required.



The low viscosity Loctite® Indigo™ 3554™ is used for the assembly of purple tinted medical components where biocompatibility compliance is an absolute requirement.



Loctite® Indigo™ 3556™ along with the CureJet™ LED System offers fast, tack-free bonding of the dust cap to cone for speaker assembly.



Loctite® Indigo™ 3555™ and the Indigo™ CureJet™ LED is specified for prefilled drug syringes where minimal heat exposure and the ability to detect adhesive presence are critical.



These adhesives are suitable for bonding, potting, and coating applications on a wide variety of substrates.

For more information, a sample, a demonstration or to order, contact 1-800-323-5158