

For more information about the adhesive application systems, dispensing equipment and ordering information, please contact your local specialist Henkel support group.

Medical Adhesive Technology

Fluorescent UV and Visible Light Curing Adhesives



AUSTRIA
Henkel Central Eastern Europe GmbH
Erdbergstraße 29
A-1030 Wien
Tel. +43 1 711 04 0
Fax +43 1 711 04 4194

BALTICS – ESTONIA
Henkel Balti OÜ
Business Unit Loctite
Riia 128
EE-50411 Tartu
Tel. +37 2 73 05 800
Fax +37 2 73 05 808

BELGIUM
Henkel Belgium n.v.
Havenlaan 16
BE-1080 Brussel
Tel. +32 2 421 25 55
Fax +32 2 421 25 99

BULGARIA
Henkel Bulgaria E.O.O.D.
B.U. Technologies Loctite
Business Park Sofia Str. 1
Block 2, 4th floor
BG-1715 Sofia
Tel. +35 9 2 915 10 45/49
Fax +35 9 2 915 10 46

CROATIA
Henkel Croatia d.o.o.
Business Unit Loctite
Budmanijeva 1
HR-10000 Zagreb
Tel. +38 51 6008 161
Fax +38 51 6008 262

CZECH REPUBLIC
Henkel CR spol. s.r.o.
skupina Loctite
U Pruhonu 10,
CZ-170 04 Praha 7
Tel. +42 02 201 01 401 2
Fax +42 02 201 01 40 0

DENMARK
Henkel Norden AB
Division Loctite
Helgeshøj alle 20–22
DK-2630 Taastrup
Tel. +45 43 301 30 1
Fax +45 43 301 31 0

FINLAND
Henkel Norden Oy
Loctite Division
Äyritie 12 a
FIN-01510 Vantaa
Tel. +35 820 122 311
Fax +35 920 122 3541

FRANCE
Henkel Loctite France
10, Av. Eugène Gazeau
BP 40090
F-60304 Senlis Cedex
Tel. +33 3 442 16 600
Fax +33 3 442 16 698

GERMANY
Henkel KGaA
Standort München
Arabellastraße 17
D-81925 München
Tel. +49 89 92 68-0
Fax +49 89 9 10 19 78

GREECE
Henkel ΕΛΛΑΣ ABEE
12 km National Road
Athens – Lamia 14452
Metamorfosi Athens
Tel. +30 210 288 57 27
Fax +30 210 288 57 55

HUNGARY
Henkel Magyarország Kft.
Business Unit Loctite
Dávid Ferenc u. 6
H-1113 Budapest
Tel. +36 1 372 56 77
Fax +36 1 372 56 78

ITALY
Henkel Loctite Adesivi S.r.l.
Via Talete, 56
I-20047 Brugherio-MI
Tel. +39 039 21 25 1
Fax +39 039 88 46 72

MIDDLE EAST
Henkel Adhesives Middle East
A2 006 & 7, SAIF Zone
P.O. Box 9081
Sharjah, United Arab Emirates
Tel. +97 16 5573 073
Fax +97 16 5573 074

NETHERLANDS
Henkel Technologies
Henkel Nederland B.V.
Brugwal 11
NL-3432 NZ Nieuwegein
Tel. +31 30 607 38 50
Fax +31 30 607 38 51

NORWAY
Henkel Norden AB
Avdeling Loctite
Postboks 6405 Etterstad
N-0604 Oslo
Tel. +47 23 37 15 20
Fax +47 23 37 15 70

POLAND
Henkel Polska Sp.zo.o.
Loctite Industrial
ul. Domaniewska 41
PL-02-672 Warszawa
Tel. +48 22 56 56 200
Fax +48 22 56 56 222

ROMANIA
Henkel România S.R.L.
Business Unit Loctite
Str. Ionita Vornicu nr. 1–7
RO-71414 Bucuresti 2
Tel. +40 21 203 26 18
Fax +40 21 203 26 01

RUSSIA
ooo RUSHENK
Business Unit Loctite
Bakhrushina Ul., 32, build. 1
RU-113054 Moscow
Tel. +7 095 745 23 14
Fax +7 095 745 23 13

SERBIA AND MONTENEGRO
Henkel Jugoslavija D.o.o.
Dunavska 86
YU-11000 Beograd
Tel. +38 1 112 07 22 41
Fax +38 1 112 07 22 43

SLOVAKIA
Henkel Slovensko s.r.o.
Business Unit Loctite
Záhradnícka 91
SK-821 08 Bratislava
Tel. +42 12 502 46 404
Fax +42 12 502 46 405

SLOVENIA
Henkel Slovenija d.o.o. Maribor
Business Unit Loctite
Industrijska ul. 23
SI-2506 Maribor
Tel. +38 62 222 22 89
Fax +38 62 222 22 92

SOUTH AFRICA
Henkel South Africa (Pty) Ltd
Business Unit Loctite
Private Bag X038,
Wadeville 1422
Republic of South Africa
Tel. +27 11 617 2400
Fax +27 11 864 9355

SPAIN / PORTUGAL
Henkel Ibérica S.A.
Pol. Ind. Alparrache
C° de Villaviciosa, 18–20
28600 Navalacarneiro (Madrid)
Tel. +34 91860 90 00
Fax +34 91811 24 09

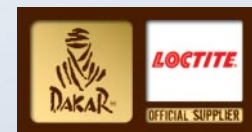
SWEDEN
Henkel Norden AB
Box 8823
S-40271 Göteborg
Tel. +46 31 750 54 00
Fax +46 31 750 53 91

SWITZERLAND
Henkel & Cie AG
Division Loctite
Hardstrasse 55
CH-4133 Pratteln 1
Tel. +41 61 825 70 00
Fax +41 61 825 73 03

TURKEY
Türk Henkel Kimya San. ve Tic. A.Ş.
Engineering Adhesives
Kayışdağı Cad.
Karaman Çiftliği Yolu Kar Plaza
D Blok 34752 İçerenköy-Istanbul
Tel. +90 216 579 40 96
Fax +90 216 579 40 41

UKRAINE
Henkel Ukraine Ltd
Business Unit Loctite
Europa Plaza
120, Saksaganskogo st.
UA-01032, Kiev
Tel. +38 044 569 96 57
Fax +38 044 569 96 07

UNITED KINGDOM
Henkel Loctite Adhesives Ltd
Technologies House
Wood Lane End
Hemel Hempstead
Hertfordshire HP2 4RQ
Tel. +44 1442 278 100
Fax +44 1442 278 293



The data contained herein are intended as reference only. Please contact your local Henkel Technical Support Group for assistance and recommendation on specifications for these products.



The Visible Difference



Light Curing Loctite® Adhesives for Medical Device Assembly

Henkel offers state-of-the-art Loctite® adhesives and equipment to deliver leading-edge performance and unparalleled technology, supported by the service that demanding customers depend on. Through continuous innovation, Loctite® adhesives satisfy the growing technical and process needs in medical device assembly.

Fast, cure-on-command, clear, fluorescent Loctite® adhesives allow:

- High-speed production
- In-line monitoring
- Invisible bond lines
- Black-light inspection

Fluorescent UV and Visible Light Curing Adhesives

Loctite® single component acrylic adhesives with excellent plastic, elastomer and stainless steel bonding capabilities, certified to ISO 10993 biocompatibility standards:

Products	Viscosity mPa.s	Pack sizes	Main characteristics	Suitable for
3921	150	25 ml	- Flexible to rigid parts	- Cannulas to hubs
3922	300	1 l	- Excellent autoclave resistance	- Catheters
3924	1,100	15 l	- Fast cure	- Lumens and balloons
3926	5,500			- Tubes and connectors
				- Breathing masks
				- Inhalers and pens
3941	480	25 ml	- Rigid parts	- Cannulas to hubs
3942	1,100	1 l	- High strength	- Filters
3943	6,000	15 l	- Fast surface cure	- Blood heaters
			- Versatile	- Oxygenators
				- Inhalers and pens
				- Instruments
3971	300	25 ml	- Plasticized parts	- Tubes and connectors
3972	4,500	1 l	- Very fast cure	- Breathing masks
		15 l	- High depth of cure	- Catheters
				- Lumens and balloons

Loctite® Adhesives

for Medical Device Manufacturing



Highest Quality Standards

The Loctite® philosophy applies and exceeds the highest standards in medical device assembly, such as:

- Products certified to ISO10993 biocompatibility standards
- Periodical ISO10993 re-certification
- Certificates all published at www.loctite.com

Highest versatility

The Loctite® product portfolio for medical device assembly offers users a market leading versatility of adhesives and sealants to satisfy a host of application and process needs:

Product class	UV cure	UV & Visible light cure	Visible light cure	2 part cure	Heat cure	Moisture cure	Fluorescent
Cyanoacrylate		▲				▲	▲
Acrylate	▲	▲	▲				▲
Epoxy				▲	▲		▲
Silicone	▲					▲	

For more information on the Loctite® portfolio for medical device assembly, please refer to the Loctite® Medical Adhesive Technology brochure detailing our market leading range. In addition, Henkel offers customised specialty products to satisfy your unique requirements.

Benefits for medical and industrial assembly

Loctite® adhesives with ISO 10993 certification to biocompatibility standards are used across assembly industries. These products provide ideal solutions for joining polymer, glass, metal and ceramic materials in all market segments. The full Henkel expertise supports solutions developed to meet requirements in any market.

Equipment Solutions

Henkel supplies equipment compatible with Loctite® adhesives to fit your process requirements. As a solution provider, Henkel offers a wide range of equipment for dispensing, curing and inspection of Loctite® products. Customers appreciate the benefits of reliable and efficient production achieved as a result of the company's expert understanding of adhesive requirements combined with specific dispensing, curing and inspection know-how.

Visit our website www.loctite.com or contact your Henkel representative to find out more about our complete range of solutions.

