

Nr.	Name	Advantages	Disadvantages	Author	URL
1	VALAP	Clearly defined chemicals, inert	has to be heated up	Jumiongrass, Thomson	<a href="https://nic.med.harvard.edu/VALAP">https://nic.med.harvard.edu/VALAP</a>
2	Tree sap	most probably inert	has to be heated up	Kennedy	
3	Tape frame		has to be cut	Krüger	
4	Spray adhesive	easy	possibly toxic	Krüger	
5	Fixogum		possibly toxic	Olszewska	Marubawerke GmbH
6	Permout			Ozkosem	
7	Secure Seal Imaging spacers	easy, defined volume, no pressure	expensive	Meckel	<a href="http://www.gracebio.com/life-science-products/imaging-microscopy/secureseal-imaging-spacers.html">http://www.gracebio.com/life-science-products/imaging-microscopy/secureseal-imaging-spacers.html</a>
8	Nail polish	easy to use	toxic	Bello, Pomeroy	
9	Silicone ring		has to be cut	Raghunathan	
10	Bee wax	cheap, inert	has to be heated up	Bhonde	
11	Dental cement	most probably inert, easy to use		Gotzmann	<a href="http://www.picodent.de/artikel/831-picodent_twinsilsupsup_22.html">http://www.picodent.de/artikel/831-picodent_twinsilsupsup_22.html</a>
12	2-3% low melting agarose		expensive	Even-Ram	
13	Dibutyl Pthalate Xylene (DPX)			Rao	
14	Parafilm			Garrett	
15	Glycreol jelly	inert, easy		Whyte	
16	Gene Frame	defined volume		Chang	<a href="http://www.thermoscientificbio.com/plastic-consumables/gene-frame/">http://www.thermoscientificbio.com/plastic-consumables/gene-frame/</a>
17	Super glue	easy	toxic?	Zajicek	
18	Silicon vacuum grease	easy, cheap		Kruchina-Bogdanov, Stehbens	
19	Colophony	has to be mixed		Nobili	
20	Mounting Media	ready to use, easy	expensive	Gorbunov	<a href="http://www.dako.com/us/download.pdf?objectid=105416003">http://www.dako.com/us/download.pdf?objectid=105416003</a> and other
21	Entellan	Ready to use		Rubaba	
					Max-Joseph Kraus, 3.11.2013