



## Coverslips

<b>Intended use</b>	For in vitro diagnostic use. Coverslips are intended to cover the specimen mounted on microscope slide and provide protection from contamination.
<b>Product</b>	<ul style="list-style-type: none"> <li>Coverslips – circular or rectangular.</li> <li>Provided in trays of 900, 1,000 or 2,000.</li> <li>Packaged in plastic boxes with lids for protection.</li> </ul>
<b>Precautions</b>	<ul style="list-style-type: none"> <li>Single use – do not reuse.</li> <li>Beware of sharp glass edges.</li> <li>Trained personnel and professional use.</li> </ul>
<b>Storage instructions</b>	<ul style="list-style-type: none"> <li>Store the product in original packaging, in a dry environment, preferably protected from direct sources of heat and light.</li> <li>Store at room temperature – Recommended storage temperature between 2°C and 30°C.</li> <li>Avoid large variations in temperature conditions during storage as excessive cooling can lead to condensation.</li> <li>Coverslips should be returned to room temperature for at least 24 hours before use to avoid sticking.</li> <li>Oldest coverslip trays should be used first.</li> <li>Do not use after use-before date.</li> <li>Shelf-life is indicated by the use-before date, printed on the outer packaging.</li> <li>Special tropical packaging provides additional protection against environmental factors, however if the product is stored under conditions other than those specified, these conditions must be verified by the user.</li> <li>There are no apparent signs to suggest instability or diminished performance of the product. If suboptimal performance is noticed with no apparent reason and cannot be attributed to variations in laboratory procedures, please contact your regional Trajan representative.</li> </ul>
<b>Coverslip preparation</b>	<ul style="list-style-type: none"> <li>Tissue section of approximately 2-5 µm floating on pre-heated (max 45°C) distilled water bath.</li> <li>Mount the tissue section carefully on the slide, making sure it is properly spread.</li> <li>Hold the coverslip at a 45° angle to the surface of the slide, and allow the bottom edge to touch the drop of mounting media. When the drop has spread along the edge of the coverslip, let go of the coverslip and allow the medium to spread slowly (20-30 seconds).</li> <li>For automated coverslipping, follow directions for use with the automated coverslipping instrument.</li> </ul>
<b>Compatible instruments</b>	Trajan coverslips for coverslippers are compatible with most automated instruments used for coverslipping.
<b>Product conformity</b>	ISO 8255/1:2017 Optics and optical instruments - Microscope cover glass - Part 1: Dimensional tolerances, thickness and optical properties.
<b>Compliance certification</b>	 
<b>Quality Management System</b>	Trajan selects manufacturers that operate a Quality Management System, independently certified to ISO 9001 and or ISO 13485.

Technical data	
Thickness	0.13-0.16 mm
Luminous transmittance (d = 1.00 mm)	91.7
Refractive Index $n_d$	1.5230
Refractive Index $n_e$	1.5255
Density	2.51 g/cm <sup>3</sup>

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