

Trajan microscope slides

Intended use	For in vitro diagnostic use. Microscope slides are intended for mounting cell suspensions and tissue sections.
Product	Microscope slides with a frosted end for labelling. Series 1 provided in a carton as 20 boxes each containing 72 slides (1440), or in a carton as 30 boxes each containing 50 slides (1500). Series 2 and Series 3 provided in a carton as 30 boxes each containing 100 slides (3000 slides), in a carton as 10 boxes each containing 100 slides (1000 slides), or individual boxes of 100 slides.
Precautions	<ul style="list-style-type: none"> • Single use – do not reuse. • Beware of sharp glass edges. • Trained personnel and professional use.
Storage instructions	<ul style="list-style-type: none"> • Store the slides in original packaging, in a dry environment, preferably protected from sources of heat and light. • Store at room temperature – Recommended storage temperature between 2°C and 30°C. • Avoid large variations in temperature conditions during storage as excessive cooling can lead to condensation with condensed water within slides. • Where large temperature variations may occur during storage, stabilize slides at room temperature before opening the packaging. • Oldest slides should be used first. • Do not use after use-before date. • Shelf-life is indicated by the use-before date, printed on the outer packaging. • Packaging provides protection against environmental factors, however if the product is stored under conditions other than those specified, these conditions must be verified by the user. • If suboptimal performance is noticed with no apparent reason and cannot be attributed to variations in laboratory procedures, please contact your regional Trajan representative.
Slide preparation	<ul style="list-style-type: none"> • Tissue section of approximately 2-5 µm floating on pre-heated (max 45°C) distilled water bath. • Mount the tissue section carefully making sure it is properly spread. • Tissue section should be mounted flat with no wrinkles to aid direct contact between the section and slide surface. • For Series 2 Enhanced Adhesive slides, the specimen must be positioned carefully as bonding will occur immediately. • Following tissue mounting, dry the slides completely at room temperature by draining them vertically before heating them in an oven. • Slides used for IHC – For optimum tissue adhesion during HIER, slides should be heated in an oven at 60°C between 20 to 60 minutes.
Compatible instruments	Trajan microscope slides are compatible with most automated instruments used for processing slides including slide printers, autostainers, immunostainers, coverslippers, etc.
Product conformity	ISO 8037-1 Optics and optical instruments - Microscopes - Slides - Part 1: Dimensions, optical properties and marking.
Quality Management System	Trajan selects manufacturers that operate a Quality Management System, independently certified to ISO9001 and or ISO13485.
Compliance certification	 

Technical data	
Dimensions (length x width)	76 mm x 26 mm (3 in x 1 in) or 75 mm x 25 mm
Thickness	1 mm
Luminous transmittance (d = 1.00 mm)	91.7
Refractive index	1.5
Density	2500 kg/m ³

Trajan microscope slides - continued

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