


# MICROSCOPE SLIDES ADHESIVE PLUS


*With white band, compatible with thermal transfer printers*



CODE	BAND	EDGE	CORNER	PACKAGING
09-3000	White	Ground edge 90°	Clipped 45°	72 pcs

**IVD** In Vitro Diagnostic – Medical Device

 Manufacturer: Bio-Optica Milano S.p.A.

 Disposable product

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Positively charged microscope slides clean and defatted, transparent and without any kind of selective adsorption. The production is completely automated to eliminate dirt, dust, flaws and breakings; in this way the production guarantees slides regular in dimension and surface.

Dimensions: (25-25,5) mm x (75-75,5) mm

Thickness 1-1.1 mm

Band height: 19.5(±0.5) mm

Ground edge 90°

Clipped corners 45°

Solvent-resistant white frosted band.

Recommended for manual IHC staining, automatic IHC staining with the Dako, Leica and Roche Ventana IHC automated stainer. Ideal for use in H&E staining for routine and frozen sections like fat section, brain section and bone section where require stronger adhesion.

### TECHNICAL FEATURES

Composition:	Extra white glass in accordance with ISO 8037 standard <ul style="list-style-type: none"> <li>• SiO<sub>2</sub>: 72.30%</li> <li>• Na<sub>2</sub>O: 14.20%</li> <li>• K<sub>2</sub>O: 1.20%</li> <li>• CaO: 6.40%</li> <li>• MgO: 4.30%</li> <li>• Al<sub>2</sub>O<sub>3</sub>: 1.20%</li> <li>• Fe<sub>2</sub>O<sub>3</sub>: 0.03%</li> <li>• SO<sub>3</sub>: 0.30%</li> </ul>
Refraction index:	1.513 – 1.523 (measured between $\lambda= 546.07$ nm and $\lambda= 643.85$ nm)
Density:	(2.47 ± 0.01) kg/dm <sup>3</sup>
Coating:	Treated with several coating technologies, which make the slides have strong adhesion and hydrophilic surface. Optimized for use with Roche Ventana IHC automated stainer.
Primary packaging:	Plastic box with 72 glass slides
Secondary packaging:	Cell ophane bag
Validity:	3 years
Storing conditions:	Keep the slides in a fresh and dry environment. Avoid large variations in temperature during both storage and usage. Cooling of the product can cause condensation and lead to condensed water forming between the glasses.
Disposal:	Dispose in conformity with the local law. If not used, dispose like common glass.

### COMPATIBILITY WITH WRITING SYSTEMS

Bio-Optica 09-3000 slides may be used with the most common printing systems on the market (Primera, Leica e Thermo).

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