Bio - Optica
Improving Pathology

Data Sheet

CE

MICROSCOPE SLIDES ADHESIVE PLUS

With white end, compatible with thermal transfer printers

CODE	BAND	EDGE	CORNER	PACKAGING	UDI-DI
09-3000	White	Ground edge 90°	Clipped 45°	72 pcs	08034120273114

IVD

In vitro Diagnostic – Medical Device
EMDN: W0503900201
IVD **Class A**, Reg. UE 2017/746

Basic UDI: 080341202W0503900201PY

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

Disposable

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Positively charged microscope slides, ground edge 90°, clipped corner 45°, clean and defatted, transparent and without any kind of selective adsorption.

GENERAL FEATURES

The production is completely automated to eliminate dirty, dust, flaws and breakings; in this way the production guarantees slides regular in dimension and surface.
Solvent-resistant white frosted end.

Recommended for manual IHC staining, automatic IHC staining with the 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 data

Technical features	Dimensions	(25-25,5) mm x (75-75,5) mm End height: 19.5(±0.5) mm
	Thickness	1 – 1,1 mm
	Chemical composition	Extra white glass **in accordance with ISO 8037 standard** • SiO_2: 72.30% • Na_2O: 14.20% • K_2O: 1.20% • CaO: 6.40% • MgO: 4.30% • Al_2O_3: 1.20% • Fe_2O_3: 0.03% • SO_3: 0.30%
	Refraction index:	1.513 – 1.523 (measured between λ= 546.07 nm and λ= 643.85 nm)
	Density:	(2.47 ± 0.01) kg/dm^3
	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.
	Minimum tolerated temperature	Microscope slides resist up to -80°C
Packaging	Primary packaging	Plastic box
	Secondary packaging	Carton box
Conservation	Validity	3 years
	Storage	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
Warning and precautions	Instruction for use	Not provided for this product.
	Classification of the product	The product is intended for professional laboratory use for healthcare professionals. The product is not chemically dangerous. No warning measures and precautions are required.

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	Disposal	Observe all state and local environmental regulations regarding waste disposal.
	Recommendations	In the event of a serious accident, we recommend that you immediately inform Bio-Optica Milano S.p.A. and the competent authorities.

COMPATIBILITY WITH WRITING SYSTEMS

Bio-Optica 09-3000 slides may be used with the most common printing systems on the market:

Hand writing	*DTM thermal transfer printer*	*Thermo thermal transfer printer*	*Leica Ink-jet printer*	*Labsim, Dakewe and Epredia laser printers*
✓	✓	✓	✓	✓

REVISION N°	REASON	REVISION DATE
001	Regulation adjustment UE 2017/746 - IVDR	16/05/2022
002	Technical specifications update	18/07/2023
003	Technical specifications update	16/07/2024