Bio - Optica
Improving Pathology

Data Sheet

BIO MARKING DYES

Markers for surgical margins

CODE	DESCRIPTION	PACKAGING
05-014-240	240 ml bottle, blue	1 x 240 ml
05-015-240	240 ml bottle, black	1 x 240 ml
05-016-240	240 ml bottle, green	1 x 240 ml
05-017-240	240 ml bottle, yellow	1 x 240 ml
05-018-240	240 ml bottle, orange	1 x 240 ml
05-019-240	240 ml bottle, red	1 x 240 ml
05-020-240	240 ml bottle, purple	1 x 240 ml

IVD In Vitro Diagnostic medical device

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

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Rev. 01

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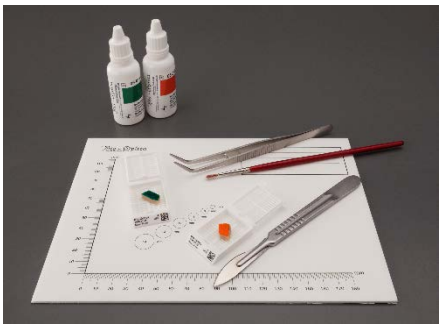
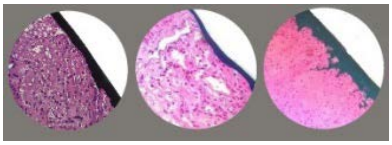
GENERAL INFORMATION

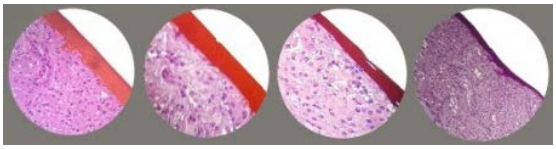
Dyes for identification and orientation of excised surgical specimens formulated to define margins without bleeding, changing colour or fading and without staining fixatives and solvents used for tissue processing. Bio Marking Dyes are a-toxic, made of polymers of natural origin.



INSTRUCTIONS

1. Shake the bottle before use;
2. For fresh specimens (not fixed yet), apply the dye on the tissue, directly from the bottle or with the help of a brush, let dry for 2-3 minutes and fix in formalin;
3. For fixed specimens, remove the excess of fixative from tissue surface and apply the dye like on fresh specimen;
4. The dyes bind to the tissue surface at room temperature (15-30°C) in 2-3 minutes;
5. At the end of the use, close the bottle to avoid evaporation.





Technical details

Specifications	Expected aim	Product for the preparation of cyto-histological samples for optical microscopy. Marking of surgical margins.	
		Drying time at room temperature:	2-3 minutes
	Packaging	Primary container: container in white PP. Secondary container: carton box. Lable: Wear, water, alcohol and solvent resistant PVC label. Scratchproof ink resistant to water and alcohol.	
Storage	Storage	Store the preparation at 15-25°C. Keep the containers tightly closed.	
	Storage temperature	15-25°C	
	Stability	After opening, it is usable until the expiry date, if correctly stored.	
	Validity	1 year	
Warning	Product classification	The product must be used by specialized technical operators. Shake before use. Don't apply on living patients. Protective clothing and gloves are recommended when using the dyes. Carefully read the information on the classification of dangerous substances on the label. Always refer to the safety data sheet for information on the risks of the mixture, the precautionary measures during use, and the measures of first aid and in case of accidental release. Do not use if the primary container is damaged.	
	Disposal	Waste according to MSDS, observe all state and local environmental regulations regarding waste disposal.	

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