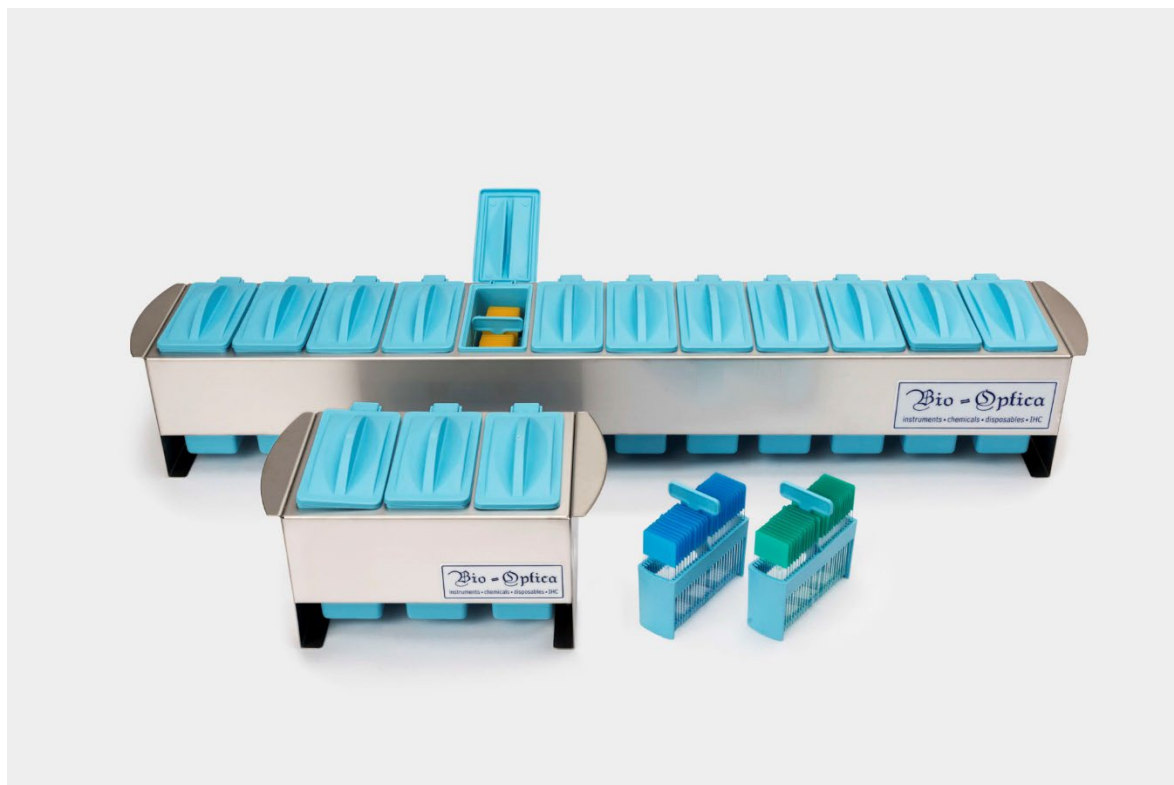




# MANUAL SLIDE STAINING SET

Capacity 300 ml



CODE	DESCRIPTION	PACKAGING	UDI-DI
10-10	Set for histology and cytology with 12 dishes (73.50 x 12.50 cm)	1 pc	08033976236960
10-20	Set for haematology with 3 dishes (22.50 x 12.50 cm)	1 pc	08033976237028
10-30	Staining dish 300 ml	12 pcs	08033976237059
10-33	Staining dish 300 ml with separated lid	12 pcs	08033976230074
10-42	Plastic slide basket for 25 slides	6 pcs	08033976237080



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



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

Basic UDI: 080339762W0503909938

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Easy and economical system for histological and cytological staining.

### GENERAL FEATURES

The sets are made of a stainless-steel structure for 3 or 12 dishes. This structure is resistant against acids and solvents. The set includes the metal holder, the dishes (300 ml capacity each) and a plastic slide basket for 25 slides.

Made in PET (polyethylene terephthalate) stiffened with glass fibres, the dishes are resistant against solvents, especially those used in the histology laboratory (i.e. xylene and similar.) They resist to temperature between 0°C and +120°C, so they can be used also with immunohistochemistry procedures. Dishes should be sterilized by autoclave and should be used with microwave oven.

### SLIDE BASKET

Made in PET (polyethylene terephthalate) resistant to acids, solvents and high temperatures, for 25 slides. The handle is specially designed to grab better and to allow the complete closure of the dish during the use, avoiding the reagent's evaporation.

### Technical data

Technical features	Chemical composition	PET (polyethilenterephthalate) with glass fibres
	Dish dimension	Lower surface: (9,5 x 3,8) cm Upper surface: (10,8 x 5,1) cm Height: 10 cm
Packaging	Primary packaging	Carton box
Conservation	Storage	For the characteristics of the product, particular measures for storage and handling are not necessary.
	Cleaning procedures	Use dishwasher or wash by hand using standard laboratory soap. The product doesn't request particular cleaning and decontamination method.
	Stability	The product is stable in the time.
	Validity	Not applicable for this product.
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.
	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.

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### General properties of PET

PET (polyethilenterephthalate) with glass fibres

It is polyester, a thermo plastic resin used for its properties: electrical, chemical resistance, performances to high temperatures, moulding's quickness. Furthermore, the addition of glass fibres increases the material resistance. It withstands repeated autoclaving, even at 150°C.

### PET chemical resistance

Substances	PET
Acetone	++
Formic acid 85%	+
Ammonia 25%	++
Benzene	+++
Butyl acetate	++
Dibutyl phthalate	++
Acetic acid glacial	+
Formaldehyde	++
Hexane	+++
Potassium permanganate (aq. sol.)	+++
Sodium carbonate	+++
Sodium dichromate	+++
Phosphoric acid	++
Nitric acid 50%	++
Hydrochloric acid	++
Sulphuric acid	++
Toluene	+++
Hydrogen peroxide 30%	-
Xylene	+++

#### Legend:

- +++ Resistant
- ++ Virtually resistant
- + Resistant with exception
- Marginal resistance
- No resistance; exposure can lead to deformation

REVISION N°	REASON	REVISION DATE
001	Regulation adjustment UE 2017/746 - IVDR	16/05/2022

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