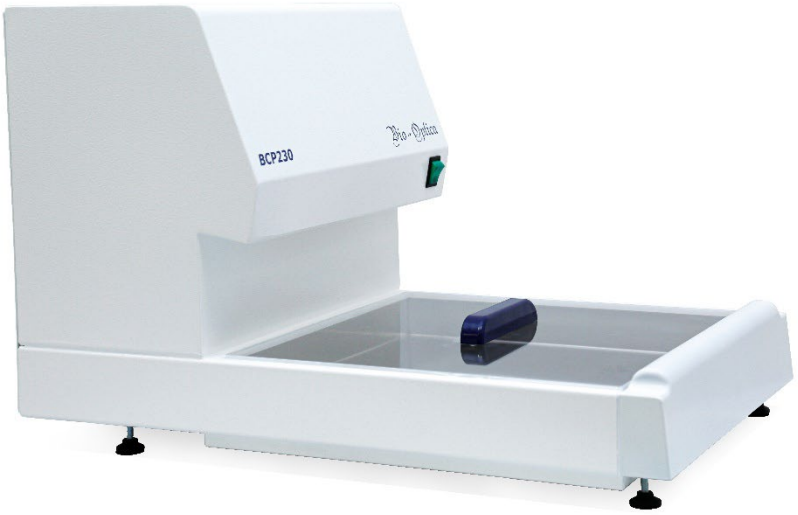
Bio-Optica
Improving Pathology

Datasheet

CE

COOLING PLATE BCP230



100% MADE IN ITALY

CODE	DESCRIPTION
40-300-203	Cooling Plate BCP230

IVD In vitro diagnostic – medical device
IVD Class A, Reg. UE 2017/746
UDI-DI: 08034120274739
Basic UDI: 080341202W0202059012M6

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

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Rev. 001

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Cryo module used to obtain the rapid cooling of histological samples included in paraffin.

GENERAL INFORMATION

Dimension Features	Dimensions (W x D x H)	410 x 605 x 405 mm
	Cooling surface dim. (W x D)	370 x 350 mm
	Weight	24 Kg
Electrical connections	Power supply	230 V
	Frequency	50 ÷ 60 Hz
	Power	0,6 kW
	Fuses	2 fuses of 6.3 Ampere - 5x20 mm – T6.3AH250V
Other Connections	Water connections	Not necessary
	Fumes aspiration/filtration	Not necessary
Warning and precautions	Product classification	The product is intended for professional laboratory use for healthcare professionals.
	Recommendations	In the event of a serious accident, we recommend that you immediately inform Bio-Optica Milano S.p.A and the competent authorities

STRUCTURAL FEATURES

- Painted sheet steel chassis.
- Large stainless steel surface that offers space for storage of up to 300 paraffin blocks, placed in vertical position.
- Provided with plexiglass transparent cover and 48 mm high edge, where is concentrated most of the cooling power, to obtain a refrigerated chamber and not only a cold supporting plane
- Cooling system by compressed cycle without CFC. Refrigerant R134A 75 grams.

TECHNICAL FEATURES

Working: Power switch button ON/OFF.
Temperature: working temperature fixed at -20° C (with top cover)

INSTALLATION

Place the instrument on a stable vibration-free laboratory table with horizontal, flat table top, as far as possible vibration-free ground. Connect the plug of the power cord to the connection socket on the rear of the instrument. Plug the power cord using the cable supplied into the wall outlet (230V~ 50/60Hz).

- Do not use extension cords or adapters and do not modify the cable supplied.

IMPORTANT: Make sure that the back grid has at least a 15 cm free space in order to allow the aeration of the cooling system and the optimal system performance. In case of installing multiple units, never place the instruments with rear aeration grids against each other. If it is not possible, leave a space of at least 60 cm between a rear grid and the other.

Applicable Standards CE marked, EN 61010: 2010, IEC 61326-1: 2012, IECEE CB test certificate
The CB Certificates notarized on BLOCKCHAIN https://blockchain.imq.it/

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

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