

Imaging System MAS10



In vitro diagnostic medical device.
Codice CND: W02020501



System images integrated in the hood



System images with stand

General description

Instrument type: Imaging system for trimming
Model: MAS10
Product code, for version in trimming Tech 130, 150, 180: **50-200-000** with pc touch screen
50-200-100 with pc desk top

Product code, for version in stand: **50-200-001** with pc touch screen
50-200-101 with pc desk top

Description: The MAS 10 has been designed for the acquisition and saving images and audio tracks of histological samples during the operations of reduction

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

Distributor for Italy: Bio-Optica Milano S.p.a.

Sales from: 2012

Dimensions and weight

Dimensions (l x p x h): 428 x 450 x 950 mm
Weight: 12,0 kg

Electrical characteristics

Power supply: 220-230 V / 50-60 Hz
Power: 550 Watt



Features hardware

The system is based on a head containing the optic, the LED illuminator, the control boards and connection, which can be mounted inside a trimming pad or in a stand.

It is controlled using a personal computer with custom software.

Distance objective - work plan:	800 mm approximately
Diagonal field acquisition:	from 450 to 70 mm approximately
Diaphragm:	fixed
Zoom control:	automatic
Pedal control:	Included, with zoom-in, zoom-out, click
Camera resolution::	10Mpixel
Illuminator:	ring with integrated LED light sources with electronic control

Personal computer for 50-200-000 e 50-200-001:	PC touch screen LCD 17 "for the medical degree of IP65, 320GB hard drive, 4GB ram, Power supply 12 volts Medical separate, Windows 7.1 Professional, 4 USB 2.0 ports. (barcode reader optional)
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Personal computer for 50-200-100 e 50-200-101:	DELL Optiplex desktop PC complete with monitor 23 "(barcode reader optional)
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Stand for 50-200-001 50-200-101:	Stainless steel, complete with base with adjustable feet and polypropylene cutting board
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Software features

Optical Calibration system : Automatic.

White balance and other image parameters:
automatic and Manual.

Database: for storing references case / patient .

Archiving images or other multimedia files (audio-video)
in watched folders from the database, accessible from both the database itself, either by the local management resources, both from any condition vision network (corporate LAN)

Preview images: for selection of the captured images and the possible selection of what to archive.

Remarks images : provides the main functions year-tation (free text or graphics) and measurement (linear or area).



Components can be purchased separately

Full Head	50-M099
Containing optics, illuminator LED, control boards, wiring cables, pedals for remote control and software on magnetic media .	
Universal bracket assembly head	50-M108
Complete with wiring materials	
Arm mobile pc touch screen	50-M103
Table support for touch screen pc	50-M105
PC Touch screen	50-TS715
LCD 17 "for the medical degree IP66 sealing, integrated barcode reader. Software pre-installed	
PC Desktop	50-DELL3010CO
Monitor 23". Pre-installed software	
Barcode reader	50-SR110