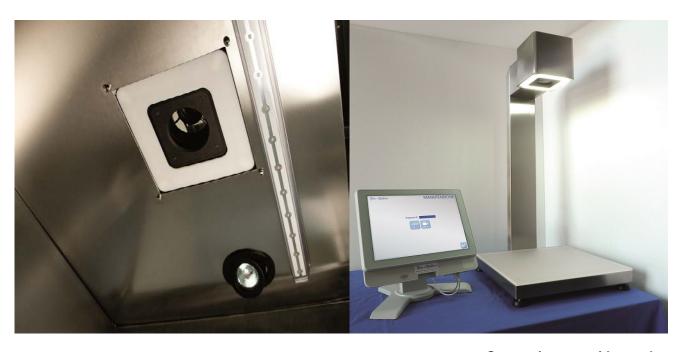


Imaging System MAS10



In vitro diagnostic medical device. Codice CND: W02020501

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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 (I x p x h): 428 x 450 x 950 mm

Weight: 12,0 kg

Electrical characteristics

Power supplay: 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 PC touch screen LCD 17 "for the medical degree of IP65, 320GB 50-200-000 e 50-200-001: hard drive, 4GB ram, Power supply 12 volts Medical separate,

Windows 7.1 Professional, 4 USB 2.0 ports. (barcode reader op-

tional)

Personal computer for DELL Optiplex desktop PC complete with monitor 23 "(barcode

50-200-100 e 50-200-101: reader optional

Stand for 50-200-001 Stainless steel, complete with base with adjustable feet and polypro-

50-200-101: pylene cutting board



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)

<u>Preview images</u>: for selection of the captured images and the possible selection of what to archive.

<u>Remarks images</u>: 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

LCD 17 "for the medical degree IP66 sealing, integrated barcode 50-TS715 reader. Software pre-installed

reader. Contware pre instance

PC Desktop 50-DELL3010CO

Monitor 23". Pre-installed software

Barcode reader 50-SR110