

High definition gross pathology image capture with annotations and measurements



Macro By TRIBVN allows fast and high quality shooting. The acquisition of images, their annotations and measurements are done directly through its control interface.

The camera has a foot switch and barcode reader for easy and intuitive operation.

Directly integrated into the Laboratory Information System, the images are automatically linked to the corresponding patient records and their traceability is ensured. The images can be viewed and annotated locally or remotely, and the camera is directly compatible with CaloPix images management system.

Coupled with a live connection solution, Macro By TRIBVN can be used for remote frozen section examinations.

Specifications

Sony Full HD Camera

- CCD 2 MP (1920x1080) 1/2.8 inches sensor
- x30 zoom facility (4.3 - 129mm, F1.6 - F4.7)
- Auxiliary macro lens
- Sensitivity to 80 - 1600 ISO
- USB3 power supply

Control and acquisition

- Using CaloPix or from your hard disk
- Live image
- Preview image
- Zoom, exposure, AE and AF
- Crop zone (predefined or manual)
- Keyboard shortcuts (zoom, trigger function, preview)
- Pedal control for zoom and image capture

Measurements and annotations

- Distances, areas, texts, geometrical shapes
- Generation of structured annotation models
- Inclusion blocks and cutting patterns for the traceability of samples

Advantages

- ➔ Excellent image quality, even with small specimens (3.5 - 80 cm)
- ➔ Autofocus
- ➔ Link to patient records
- ➔ High-speed acquisition
- ➔ Networking capability
- ➔ More time available for annotations
- ➔ Network annotations during the production of gross images
- ➔ Annotate these images at any time

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