



Changing diagnostic imaging



The importance of gross pathology

Gross examination is an essential element of anatomopathology, and is assuming equally important significance in oncology.

The description and sampling of surgical specimens permits the collation of fundamental information for the orientation of diagnosis, and for the execution of microscopic analysis.

Once sections have been produced from the surgical specimen, gross examination specifically permits the acquisition of a detailed description of lesions and photos, together with extracted and targeted samples for histopathological analysis.

For this reason, the effective management of gross examination is important in the interests of traceability and, consequently, for the improvement of patient care. Gross pathology images capture is an essential stage in the execution of a high-precision macroscopic analysis.

« Macro by TRIBVN
- an everyday
tool for the
quick and simple
production of
gross pathology
photos »

MACRO by TRIBVN: a comprehensive macroscopic solution

High-definition
digital camera for
rapid and
high-quality
image capture

Management
interface for the
acquisition,
annotation and
measurement of
gross images

Accessories for the
assistance of use:
control pedal and
barcode reader

A simple and effective tool

The digital camera, in combination with the dedicated control software, ensures high-definition image quality, and permits quick and simple operation in everyday use.

Macro by TRIBVN is a comprehensive tool, with the following facilities:

➔ Integration in the Laboratory Management System for the automation of data entry, the guaranteed automatic retrieval of patient identity and the delivery of absolute traceability with reference to the gross image.

➔ Facility for the consultation, annotation, measurement and marking of images, whether immediately or subsequently, in network operations, whether on-site or remotely.

➔ Integration in your CaloPix image database permits comparisons with microscopic images.

« Macro by TRIBVN - a gross pathology image capture tool for the production of high-quality images and the impeccable traceability of data »

Installed on a macro bench or directly on your macroscopy table, this solution can be adapted to your department and your working methods.

CHARACTERISTICS
Sony Full HD Camera <ul style="list-style-type: none">• CCD 2 MP sensor (1920x1080) 1/2.8"• x30 zoom facility (4.7 - 94 mm, F1.6 - F3.5)• Auxiliary macro lens• Sensitivity to 80 - 1600 ISO• Power supply and RJ45 cable
Control and acquisition <ul style="list-style-type: none">• 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 <ul style="list-style-type: none">• Distances, areas, texts, geometrical shapes• Generation of structured annotation models• Inclusion blocks and cut-out system for the traceability of samples

ADVANTAGES
<ul style="list-style-type: none">➔ Excellent image quality, even in small specimens (3.5 - 80 cm)➔ Autofocus and automatic exposure
<ul style="list-style-type: none">➔ Link to patient records➔ High image quality➔ High-speed acquisition➔ Networking capability
<ul style="list-style-type: none">➔ More time available for annotations➔ Network annotations, and annotations further to production using CaloPix and Pocket





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About TRIBVN Healthcare

TRIBVN Healthcare is a leading operator on the market for the publication of diagnostic imaging softwares, and designs and supplies solutions for the acquisition, management, processing and sharing of diagnostic cellular and tissue images. The company supplies its solutions to hospitals and public or private health care establishments, together with universities and research centres. Through its comprehensive range of products and services, the company supports practitioners and researchers in their diagnostic decision-making and scientific evaluation functions, in the service of patients. TRIBVN Healthcare delivers its expertise for the improvement of diagnostic effectiveness in the fields of cancer, neurological pathologies and dermatology.

