

All-in-one.

A mobile station plus macro digital imaging system in a single unit

In today's laboratory approximately 40-60% and in some instances up to 95% of specimens are endoscopic biopsies (prostate, gastric).

Handling of these small specimens (3-20mm) takes place in large, bulky grossing stations designed for very large samples.

The Workstation BX has been developed to fill this technology gap.

The WorkSTATION Bx is a user-oriented capture and storage system for digital macro images. It dramatically reduces specimen turn-around time at the grossing station compared to conventional capture and shoot handheld systems.



Ergonomic

LED light can be adjusted to suit user's requirements



Easy operation

Built-in barcode reader, with automatic object sense



Easy operation

Water drain basin with shower head for rinsing purposes



Connected to the world

Internet connection



Long life operation

High resistant stainless steel (AISI 304) structure and work surfaces

Green operation

Slide out waste paper basket, with trap door, connected to exhaust system

Easy operation

Water inlet/outlet plus power supply

High mobility

4" (10 cm) sturdy wheels to position the unit wherever required



Easy operation

Simplified touch control panel for full documentation

WorkSTATION Bx : ALL-IN-ONE WO



WORKCENTER FOR SMALL BIOPSIES

Full documentation

Macropath BX macro digital system for automatic, rapid documentation of forms, vials, cassettes, # of specimens, sizing.



Easy operation

Magnetic bar for tweezers and other tools

Green operation

Downdraft plus backdraft high power exhaust system for safe operations. Tested according to EN14175-3:2003. Paragraph 5.3 and ASHRAE 110-1995



Easy operation

Built-in magnetic stirrer for agitation of formalin in rack container



Green operation

Tank for exhausted formalin with no-return valve, filter and light alarm to signal the "tank full" condition.



Easy operation

All-in-one control panel.



Ergonomic

The work level of Workstation can be set to suit the height of the operator or to allow operation standing up or sitting down



Ergonomic

Slide out keyboard waterproof with built-in mouse

Quality assurance? No problem!



In less than 2 minutes the following information can be stored in the system.

- 1) Requisition form
- 2) Label of the vial
- 3) ID of the cassette
- 4) Number of biopsies
- 5) Size of the biopsies

This information will be very important for quality assurance purposes at the embedding stage to verify the correspondence before and after processing of the biopsies.

AS SIMPLE AS 1, 2, 3...



Ergonomically positioned, icon-driven, touch control panel

1

Start a new file.
Enter specimen/patient data by keyboard or scan bar code.

2

Place the requisition form and press REQ. FORM icon.
Press SAVE

3

Press CASSETTE VIALS icon, transfer specimens in cassette.
Press SAVE

4

Press **SIZING** icon to superimpose a grid of 1 mm (or multiple thereof) to enable a precise sizing of the biopsies.
In alternative save image and get size of specimens (mm) by touching the screen.
Press SAVE

5

Stored cases can be retrieved through a search feature

6

Formalin can be discarded in a container fitted with a fine-mesh filter

A picture is worth a thousand words



- » All-in-one mobile workstation for digital macro imaging documentation of small biopsies
- » Intuitive icon-driven software
- » Minimum foot print
- » Built-in exhaust system

TECHNICAL SPECIFICATIONS

Dimension (WxHxD): 1270mm (50") x 1500mm (59") x 850mm (33")

Weight: 150Kg (330,6 Lbs)

Minimum table height: 800mm (31,5")

Maximum table height: 1200mm (47")

Water connection: 1/2" Approximately 20lt./min

Power supply: 230V -50Hz / 115V-60Hz

MILESTONE



HELPING
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H E L P I N G
P A T I E N T S



WorkSTATION Bx

An innovative work and documentation center for small biopsies