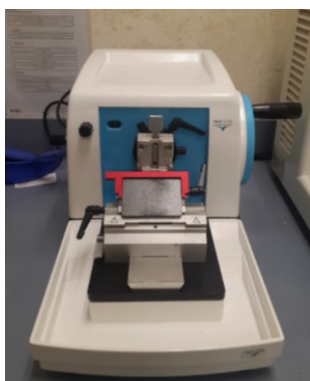


MICROTOME



Descriptions

The MR2258 is a manual rotary microtome, the essential features needed for sections in paraffin embedded tissues. The function of this equipment is used for cutting and crafting the embedded specimen by cutting thin slices of material, known as sections. A tissue (or small part of it) is embedded in paraffin wax and then cut using a microtome to get thin sections.

Microtomes are used in microscopy, allowing for the preparation of samples for observation under transmitted light or electron radiation.

For routine and research applications. The handwheel block is easily operated and can be accommodated in any position. Simple and precise object head orientation. The clamp is suitable for all types of standard biocassettes and is interchangeable by the operator with the ring clamp. Both steel knife and disposable blades can be used. Cutting range from 2 to 30 microns.

Further Information

- Dr. Zaidah Rahmat
- E-mail : zaidahrahmat@utm.my

Brand-Model

HISTOLINE - MR2258

Basic Specifications

Specimen Orientation:

Horizontal 8, Vertical *, Rotation 360°

Function :

For cutting and crafting the embedded Solid plant and animal specimen by cutting thin slices of material, known as sections. A tissue (or small part of it) is embedded in paraffin wax and then cut using a microtome to get thin sections.

Maximum specimen size :

60 mm dia. x 50 mm thick

Range of Slice Thickness : 2-30micron

Equipment Website (Manufacturer)

<https://histoline.com/en/mr2258/nd-1000-v3.8-users-manual-8%205x11.pdf>

Types of samples

Solid plant and animal specimen

Location

Herbarium Room
(T02, 01-07-01)

Operator

- Mrs Noor Hidayah binti Md Nooh
- E-mail : noorhidayah_mn@utm.my