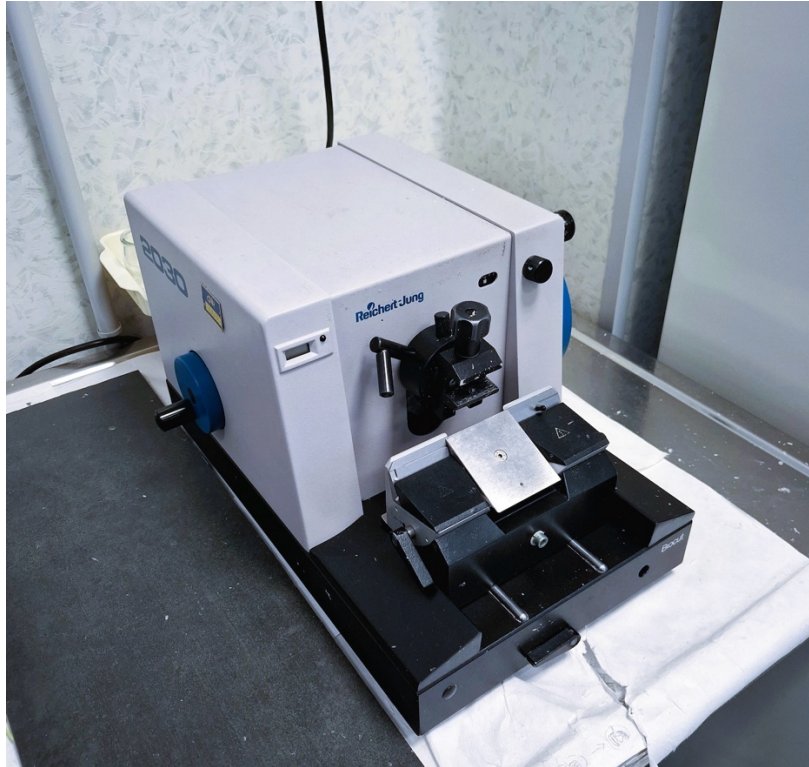


REICHERT-JUNG 2030 MICROTOME



APPLICATIONS

- for manual sectioning of samples embedded in paraffin

DESCRIPTION

The REICHERT-JUNG 2030 manual microtome is used for creating evenly very thin slices with a thickness of a few thousandths of a millimeter of processed tissue embedded in paraffin for subsequent staining and microscopic examination. They work at room temperature and use a wide variety of disposable microtome blades selected on the type of sample to be cut (from routine biopsies to dense and harder tissues). For plant tissues, the optimal thickness is 10-15 microns, while for mouse or human tissues, the routinely performed cutting thickness is 2-7 microns. The instrument is able to cut sections up to 50 microns.