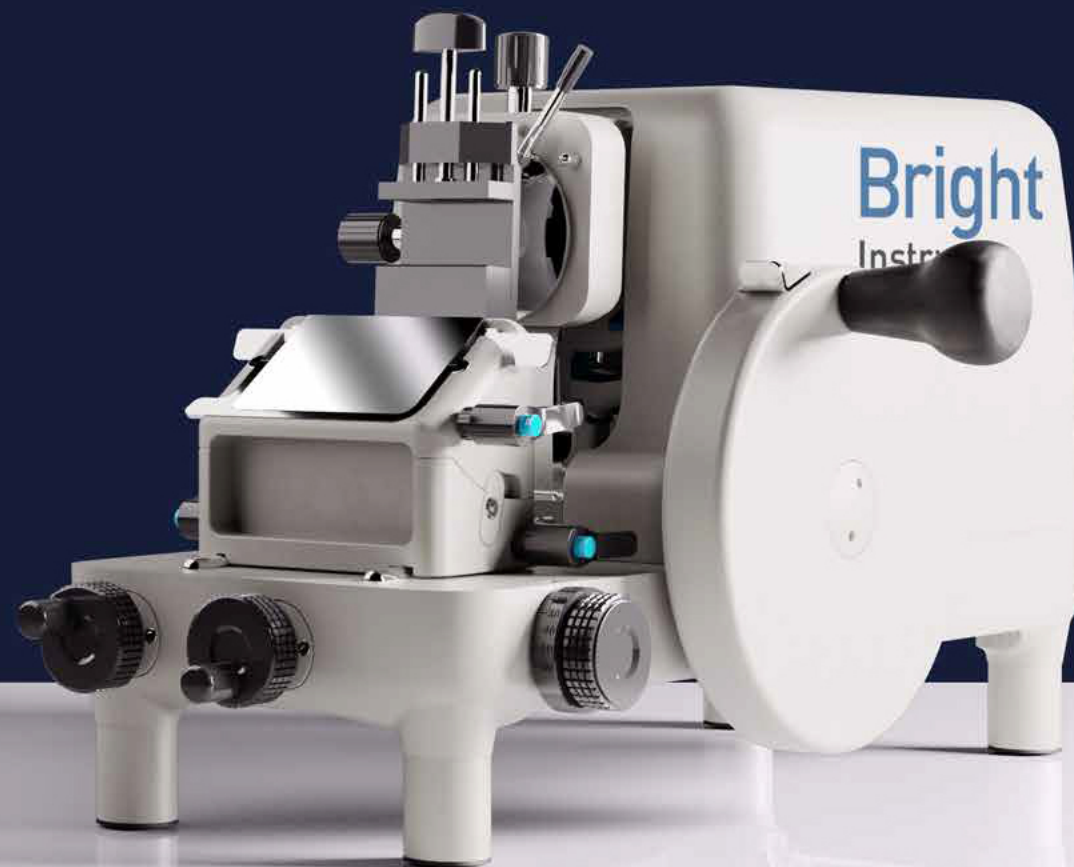


Bright

Instruments

5050WAX
SPECIFICATION



INTRODUCTION

The 5050 rotary microtome is lightweight, sleek, and extremely practical in both medical and industrial applications. The result of the Bright Instrument Continuous Development Programme; direct research 'in the field' has driven developments with this next generation microtome technology.

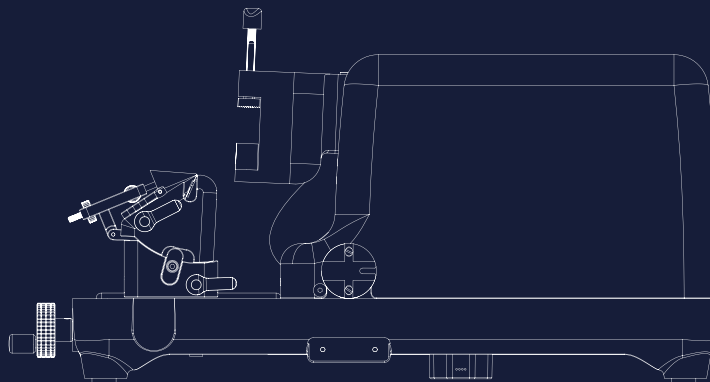
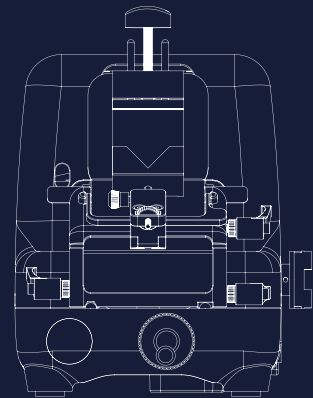
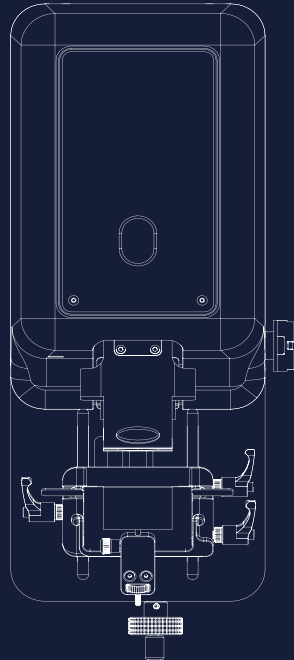
Comprehensive industry feedback led to the direct incorporation of a number of impressive features, with engineering conducted from our state-of-the-art facilities in the UK.

A simple range of options and accessories present a truly versatile solution for research laboratories across the globe, which couple with the accurate and reliable cut associated with the Bright Instruments name.

FEATURES AND BENEFITS

- Easy set up anti-roll system for simple usability
- Counterbalance assisted wheel operation
- Flat top for storage
- Quick action interchangeable knife blocks, standard on all models
- Ergonomic design for ease of use and comfort
- Portable for easy relocation
- Suitable for industrial applications

MICROTOME SPECIFICATION



Construction

Rotary rocking design of cast alloys, with detergent and solvent resistant epoxy-polyester finish.

Section Thickness Range

1-60µm in 1µm steps.

Specimen Advance

5600µm (Total).

Knife Block Movement

44mm (Total).

Retraction

Approximately 50µm.

Cutting Stroke

56mm.

Specimen Orientation

None (Fixed Head). ± 8° horizontal and vertical (Orienting Head).

Maximum Specimen Size

70mm x 50mm

Remaining Feed Indicator

Visual display

Knife Holders

New interchangeable solid and QRFBH knifeblocks can take conventional steel knives; tungsten carbide tipped knives, glass knives and disposable blade holders. Sliding knife carriage with central lock. Alternatively, the quick release Feather blade holder is available as an optional feature either in addition to or in place of the standard knife holder block.

Motorised Section Cutting

(Hi Spec Only) With variable speed, variable cutting zone, single or continuous modes, hands off footswitch and emergency stop.

Safety Features

- Counter-balance handwheel with safety lock.
- Built in knife guards.
- Locking window.
- Requires RFID tag or password to access the touch screen controls.

Dimensions

Weight

H300 x W300 x D500mm Net weight (Manual): 20kg Gross weight (Manual): 25kg

Weights vary according to specification of instrument

AGENT AND DISTRIBUTOR INFO

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