

Microtome blades

High and low profile

Introduction

Trajan microtome blades are suitable for a wide range of applications, and are compatible for use with most microtomes and cryostats. A unique coating offers exceptional durability while enabling smooth and precise tissue sectioning.

High quality microtome blade for both research and clinical use. Offers exceptional cutting and longevity for a range of tissue specimens. Position as the blade of choice for any type of tissue.

Available part numbers: 4810050 and 4810051

Important

⚠ Caution

- Do not use force, blades are designed to be easily dispensed.
- After use insert used blades in the sharps receptacle compartment of the dispenser. Dispose of the whole dispenser, do not try to reopen.
- Observe local requirements for disposal of biohazardous waste.

Caution - Microtome blades are extremely sharp, use care when handling.

Instructions

Slide the trigger to dispense a single blade from the dispenser before returning the trigger to the home position.

- Misuse of the dispenser may result in jamming of the device or the dispensing of multiple blades. Ensure the trigger is drawn all of the way back before returning to the home position at the opposite end of the dispenser. Returning the trigger to the home position engages the release mechanism for optimal dispensing of blades. Should a dispenser become jammed in any way, do not continue to use. Continued use may result in injury.
- Place blade (cutting edge up) into blade holder of the microtome machine and clamp the holder tightly onto the blade.

- After trimming, sections should be cut gently and uniformly.
- Once the blade edge becomes blunt, unclamp the blade holder and remove the blade from the microtome.
- Dispose of the used blade in the sharps receptacle of the blade dispenser.
- Refer to instrument instructions for optimal blade performance.

Storage

Recommended storage is at room temperature however blades can be safely stored at any temperature between 0°C and 50°C.

Troubleshooting

If blade fails to perform properly, make sure blade is securely clamped in holder and then adjust the angle of the blade holder until desired results are achieved.

Technical data

- Disposable microtome blades are manufactured of stainless steel and the cutting edge is ground to a 35 degree triple facet angle. A unique coating offers exceptional durability and precision.
- Device is for in vitro diagnostic use and non-sterile.

Information and support

Visit www.trajanscimed.com or contact techsupport@trajanscimed.com

Specifications are subject to change without notice.



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