

Imagine... smooth frozen sections
with optimal disinfection



Tissue-Tek[®] Cryo₃[®] Plus

SAKURA

Microtome/Cryostat

EFFORTLESSLY OBTAIN FROZEN SECTIONS WITH THE NEW CRYO[®]3 PLUS

Enhance the cryotomy process with the new Cryo[®]3 Plus combined with the complete range of Tissue-Tek[®] Cryotomy Essentials, providing a total solution to quickly create a diagnosable slide with the highest quality.

All required configurations

Effortlessly obtain precise sections using the Tissue-Tek[®] Cryo3[®] Plus. Available in three configurations featuring motorized sectioning, automated disinfection or both, to meet every laboratory's needs and budget demands. No matter which model you choose, you will benefit from time tested methods, operator simplicity, minimal maintenance, and of course renowned Tissue-Tek[®] reliability.

Innovative Ozone Disinfection

Rapid disinfecting the chamber without exposure to liquid toxic chemicals or residue. The Tissue-Tek[®] Cryo3 plus D-models are equipped with two ozone generating lamps, which significantly shorten the disinfection cycle. Disinfection achieved within as little as 45 or 75 minutes resulting in a residue-free cryo chamber: by-product is O₂

Precise and Reliable Performance

Computer controlled ball-bearing microtome. Menu-driven user-friendly controls via the Color LCD with built in touch panel. Easy to use anti-roll rake, simplifies specimen transfer to slides. Manual or optional motorized trimming and sectioning. Temperature controlled blade holder keeps the blade cold during sectioning, aids in sectioning. Blade holder works with both Accu-Edge[®] low-profile and high-profile disposable blades. Maintenance-free microtome located outside the chamber 12 Cryobar[®] specimen positions, including 4 Cryo+[®] positions that enable rapid cooling to -50°C



FACILITATING TOTAL CRYOTOMY

Tissue-Tek® Cryo3® Plus with the complete range of Tissue-Tek® cryotomy consumables & accessoires
Designed to effectively process fresh tissue, from freezing to a stained ready for diagnose, slide .

- Ozone disinfection
- Anti-Roll Rake
- Easy to operate
- Full range of Cryotomy consumables
- Cryotomy accessoires to complete the process



Cryo3® Plus LCD touch screen and chamber

Dynamic Debris Removal System

Quickly and easily removes excess debris from crucial work areas. Dynamic Debris system can eliminate O.C.T. compound shaving accumulation on the blade plate during sectioning.

Tissue-Tek® O.C.T.™ Compound

Tissue-Tek® O.C.T.™ Compound cryo embedding medium, provides the most convenient specimen matrix for cryostat sectioning at -5°C and below.

DEDICATED TO HISTOPATHOLOGY

Sakura Finetek, again, improves the laboratories. By offering a total solution for cryotomy, Sakura Finetek makes your laboratories ready to deliver standardized, superior quality, results. As the innovative company in histopathology, Sakura Finetek is continuously looking for possibilities to improve laboratories... and succeeds in offering the only complete package to meet present and future standards in the histopathology laboratories around the world.

TISSUE-TEK® CRYOTOMY ESSENTIALS

To effortlessly obtain precise high quality sections using the Tissue-Tek® Cryo3® Plus, Sakura offers a full range of cryotomy Essentials, containing consumables and accessories.

In addition to the well-known Tissue-Tek® O.C.T.™ Compound, Sakura offers *Tissue-Tek® Colored O.C.T.™ Compound* supporting identification of fresh specimens, additionally it increases contrast when cutting small light or whitish specimens. No residue is left on slides during the staining procedure, eliminating undesirable background staining.

Accu-Edge® Low-Profile Cryo section blades are recommended for optimal section results. Made of carbon steel, resistant to high humidity circumstances. Shrinkage of ribbons produced with this blade is none.

Tissue-Tek® SF Adhesive Microscope Slides with the best adhesion for picking up cryo sections.

Tissue-Tek® Manual Slide Staining Set, in combination with the ready to use *Tissue-Tek® H&E Staining Kit improved formula*, assures a consistent quality. The lightweight packaging of the H&E Staining Kit contains matching volume of the staining set reservoirs.

Furthermore, the use of pouches prevents further waste and reduces the exposure of hazardous chemicals to your staff. The *Tissue-Tek® staining pouches* protect the staining solutions against light, ensuring quality.



PRODUCT RANGE

Item Description

- 5853 Cryo3® Plus - Basic
- 5854 Cryo3® Plus - Disinfection System
- 5855 Cryo3® Plus - Disinfection & Motorised Sectioning

Related Items

- 4810 Accu-Edge® Low-profile cryo section blade
- 4583 O.C.T.™ Compound, 12 x 125 mL
- 4530 O.C.T.™ Compound Blue, 4 x 125 mL
- 4531 O.C.T.™ Compound Green, 4 x 125 mL
- 4532 O.C.T.™ Compound Orange, 4 x 125 mL
- 4533 O.C.T.™ Compound Yellow, 4 x 125 mL

Related Items

- 4728 Round Cryomold® Standard Ø 23 mm, 100/pcs
- 4730 Round Cryomold® Biopsy Ø 15 mm, 100/pcs
- 4557 Cryomold® Standard 25 x 20 x 5 mm, 100/pcs
- 4565 Cryomold® Biopsy 10 x 10 x 5 mm, 100/pcs
- 4566 Cryomold® Intermediate 15 x 15 x 5 mm, 100/pcs
- 4451 Tissue-Tek® Manual Slide Staining Set
- 4465 24 Slides Holder with detachable handle
- 8640 H&E Staining Kit, 270 mL
 - Hematoxylin Modified, Mayer
 - Eosin Solution 0.2%

**First we understand.
Then we innovate.**

