



SAKURA

Tissue-Tek[®] Glas[™]



Automated Glass Coverslipper



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CG-014-53

THE FINAL WORD ON PERFORMANCE

Focusing on perfection

The Tissue-Tek® Glas™ Automated Coverslipper is the final word on performance, delivering up to 400 slides per hour—*reliably*. Its clever, simple design makes it easy to operate. Load up to 60 slides at one time and walk away. In just minutes, clean, bubble-free, coverslipped slides are

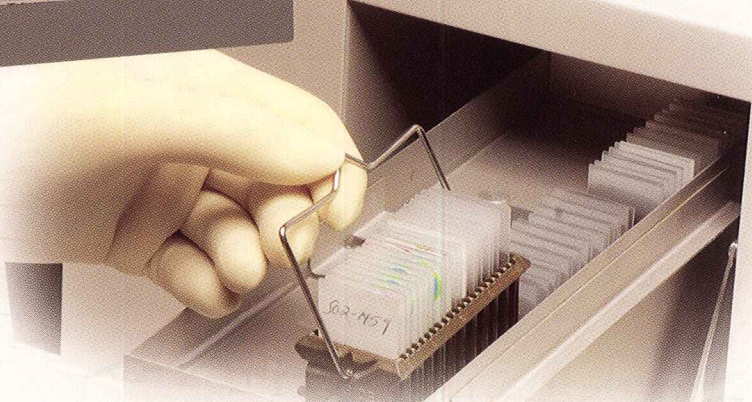
available for review. Technologists can now be more productively employed, focusing on skilled laboratory work, not on high-tech maintenance or manual coverslipping.

Flexibility

Meeting the demands of a busy lab requires quick, easily adjustable options. With the turn of a knob you can choose the exact volume of mounting medium needed for your specimens. And it's easy to change coverglass size—from 40 to 50, 55, or 60 mm. It easily handles both cytology and histology specimens. Speed and mounting medium volume can be adjusted while the instrument is operating, even for difficult specimens. The software is simple to understand. Menu prompts guide you effortlessly through instrument settings.

Key benefits

- Coverslips up to 400 slides per hour
- Clear, bubble-free slides
- Specimen slides in loading drawer are immersed in solvent to prevent drying
- Consistent, quality results
- Easy to use, easy to operate
- Reliable performance



Load up to three baskets of 20 slides each at one time



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Secure specimen and slide handling—every step of the way

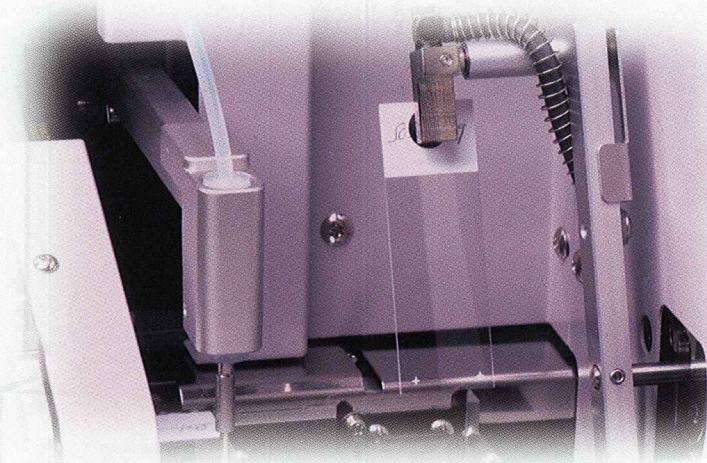
The Tissue-Tek[®] Glas[™] Coverslipper offers added security through its unique design. The slide arm carefully lifts each slide from the loading drawer by vacuum, eliminating problems with conventional gripping mechanisms that can drop slides. It gently places the slide on a stage and, via a conveyor system, moves the slide to the next position. The mounting medium is applied, followed by the application of the coverglass. The coverglass and slide delivery system has been designed to function quickly and efficiently, virtually eliminating coverglass and slide breakage.

Adaptable

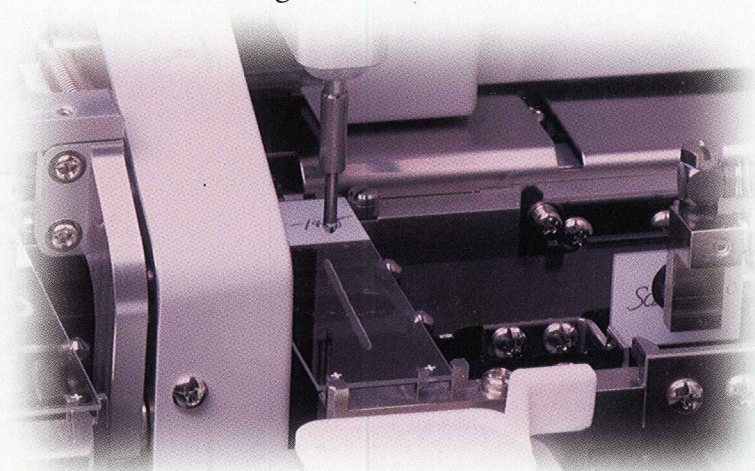
Separate loading and receiving baskets are easy to load and remove. Loading baskets are 100% compatible with the Tissue-Tek[®] DRS[™] Slide Stainers for enhanced efficiency and productivity. Also compatible with ready-to-use 16-oz Tissue-Tek[®] Glas[™] Mounting Medium that eliminates pouring and potential spills. Just open the bottle, position the siphon tube, and place on the instrument. The Tissue-Tek[®] Glas[™] Coverslipper can also be used with xylene, *d*-limonene, or aliphatic hydrocarbon-based substitutes, maximizing its flexibility.

Reliable performance and productivity

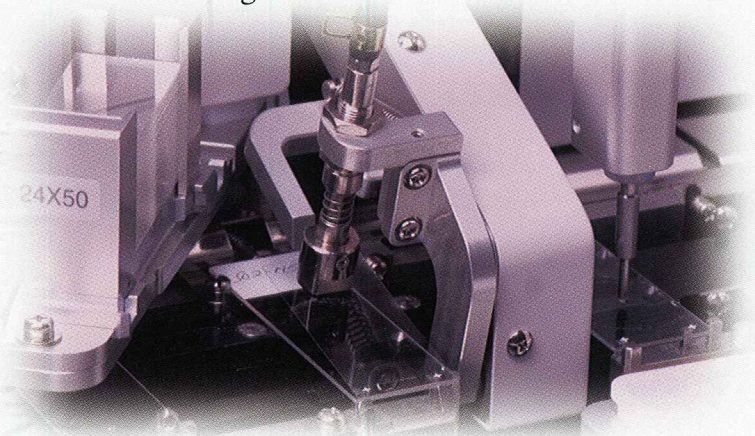
The Tissue-Tek[®] Glas[™] Coverslipper offers the confidence you expect while enhancing performance and increasing productivity. This precision instrument reinforces reliability by using techniques that simplify operations. Each robotic movement is precisely controlled, with a focus on delivering consistent results, slide after slide.



Robotic arm carefully lifts slide, positioning it to receive mounting medium



Just the right volume of mounting medium consistently applied to each slide; no messy excess on corners or edges



Unique flexing technique ensures all air is expelled as coverglass is applied to the slide



Tissue-Tek® Glas™

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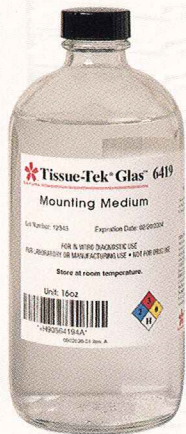
Automated Glass Coverslipper

Where performance meets reliability

Specifications:

- Product: Tissue-Tek® Glas™ Automated Glass Coverslipper, #6400
- Maximum Output: 400 slides per hour
- Slide Dimensions: Width: 25.0 to 25.5 mm
Length: 75.0 to 75.5 mm
Thickness: 0.95 to 1.05 mm
- Coverglass Sizes: 40 mm
50 mm
55 mm
60 mm
- Weight: 69 kg (152 lb)
- Dimensions: 50.6 cm (W) 20 in
63.4 cm (D) 25 in
63.7 cm (H) 25.1 in
- Solvents: Xylene, *d*-limonene, and aliphatic hydrocarbon-based substitutes
- Mounting Medium: Tissue-Tek® Glas™ Mounting Medium, #6419

Ready-to-use convenience— no pouring, no spilling, no mess. Just place the instrument's siphon tube into the Tissue-Tek® Glas™ Mounting Medium (#6419) bottle. Unique, xylene-based formulation is designed to maximize performance when used with the Tissue-Tek® Glas™ Coverslipper. Each 16-oz bottle will coverslip up to 10,000 slides.



Production-matched for compatibility

The Tissue-Tek® DRS™ 2000 Slide Stainer delivers multiple staining protocols in a true computer-assisted, random-access mode. Handles up to 11 groups of 40 slides at a time. The Intelligent Loading feature significantly improves workflow, especially when combined with the Tissue-Tek® Glas™ Automated Coverslipper. True automation without compromising quality.



Contact your Sakura Representative for more information about the Tissue-Tek® Glas™ Automated Coverslipper and Tissue-Tek® DRS™ 2000 Slide Stainer.

Proven Reliability



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