

Imagine... full flexibility
linked to high capacity



 **Tissue-Tek[®] Prisma[™] & Film[™]**
SAKURA

Automated Slide Stainer & Coverslipper

Get linked, get started... Now as

Tissue-Tek® Film™ Coverslipper

With the next step in automation, Sakura provides the user with a total solution for both routine and special staining, interfaced to a coverslipper.

With the Tissue-Tek® Prisma™ Automated Slide Stainer and the Tissue-Tek® Film™ Coverslipper, you will have a real walk away system, as you can continuously load the Tissue-Tek® Prisma™.



Tissue-Tek® Film™ Coverslipper

The Tissue-Tek® Prisma™ & Film™ offer you:

- Interfaced Automated Slide Stainer and Film Coverslipper
- Different and lower volumes of reagent reservoirs (160, 260 and 680 mL) to decrease operating costs
- Three-step operation to change configurations of the reagent reservoirs with a convenient tray system
- Capacity between 31 and 51 reagent reservoirs
- 2 optional heating stations for special staining
- Maximum capacity of 660 slides running at the same time
- Maximum unloading capacity of 240 slides in a convenient carousel on the Tissue-Tek® Film™
- Manual loading of slide baskets possible in the Tissue-Tek® Film™ when linked to the Tissue-Tek® Prisma™



Interfaced with the Tissue-Tek® Prisma™

A simple and easy link between the Tissue-Tek® Prisma™ and Tissue-Tek® Film™ creates the possibility to coverslip the slides immediately after staining, without intervention of the user. A maximum of three 10- or 20-slide baskets can be loaded in the link of the Tissue-Tek® Prisma™, which will transfer the baskets to the Tissue-Tek® Film™ Coverslipper.



Manual loading during operation

When the Tissue-Tek® Film™ is linked to the Tissue-Tek® Prisma™ and is in operation, the user can still load 10- or 20-slide baskets to the Tissue-Tek® Film™ manually. This eliminates the need to use a second coverslipper for slides, stained manually or in another stainer.



Carousel with capacity of 120 - 240 slides

After coverslipping all slides, the baskets will be transferred to the carousel, which is positioned on top of the Tissue-Tek® Film™. The carousel has a capacity of 12 baskets of 10 or 20 slides. The carousel of the Tissue-Tek® Film™ can be loaded with the 10- and 20-slide baskets simultaneously, so the user can run routine and special staining protocols at the same time.



Reliable coverslipping

With detectors for air bubbles in the Xylene, sufficient coverslipping film and Xylene, the users will experience the most convenient and reliable way of coverslipping without any drying artefacts.

All the features of filmcoverslipping will guarantee error-free coverslipping and no need of interference by the users at all!

Tissue-Tek® Film™ Coverslipper and Tissue-Tek® Prisma™

With the next step in automation, Sakura provides the laboratory with a total solution for both routine and special staining linked to a film coverslipper. With the Tissue-Tek® Prisma™ Automated Slide Stainer, linked to the Tissue-Tek® Film™ Coverslipper, the user can just walk away, and unload the Tissue-Tek® Film™ after 12 baskets are coverslipped by taking out the convenient carousel. The link between the Tissue-Tek® Prisma™ & Film™ will eliminate all manual unloading of the stainer and manual loading of the coverslipper... **when full flexibility meets high capacity!**

With the air bubble detector the **Tissue-Tek® Film™ Coverslipper** is the guarantee for bubble free coverslipping. The detection system of the Xylene and coverslipping film means no drying artifacts, as it will ensure that the slides are always coverslipped before the Tissue-Tek® Film™ will run out of Xylene or coverslipping film... **the most reliable way of coverslipping ever!**



Three kinds of trays to facilitate high (680 mL), medium (260 mL) and low (160 mL) volume reagent reservoirs for a total capacity up to 51 reagent reservoirs.

Automated Slide Stainer: partners for BEST I

Two kinds of baskets with a capacity of 10 or 20 slides to run routine and special protocols.



With several configurations available for routine staining, special staining or a combination, the **Tissue-Tek® Prisma™** is the most flexible two-in-one multiple stainer in the market, staining a maximum of 11 runs at the same time. The configurations are easy to change due to the simple software and the convenient tray system, holding the specific staining reservoirs. With the availability of three different volume reagent reservoirs, the laboratory will experience the most efficient way of routine and special staining for their tissue samples... [more flexibility cannot be offered!](#)



PRACTICE

Full flexibility with reagent reservoirs of 160 mL, 260 mL and 680 mL

With the Tissue-Tek® Prisma™, the laboratory will experience two products of Sakura that will feel like one. The Tissue-Tek® Prisma™ is the only automated slide stainer meeting all requirements: full flexibility for special staining and high capacity for routine staining, all achieved in three simple steps... ease of use in less than 1 minute.

1. Take out the used tray with reagent reservoirs
2. Place the new tray
3. Change the configuration setting in the software



High throughput of routine staining

The Tissue-Tek® Prisma™ for routine staining has the capacity to stain three 20 slide baskets per run. With a capacity of 11 runs at the same time, the Tissue-Tek® Prisma™ can stain up to 660 slides, an unmatched number of slides, never achieved by any automated slide stainer.



Easy to use

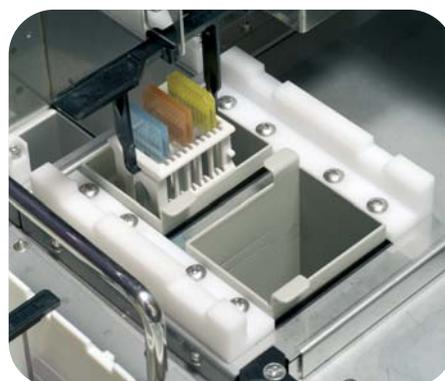
Programming on the colour touch screen, using 50 pre-programmed protocols and 100 staining solutions, counting the days or runs of use per reagent reservoir with the Reagent Management System and store your reporting information on a compact flash card... that is ease of use!



Heating stations

Besides the Tissue-Tek® Prisma™ Routine staining, a Tissue-Tek® Prisma™ with Special Staining options is available. This Tissue-Tek® Prisma™ is equipped with two heated reagent stations.

The heating stations can be switched off, which means that they can also be used for non-heated staining solutions.



easy as turning pages



Create the link
with only these items

Tissue-Tek® Prisma™ Automated Slide Stainer



Tissue-Tek® Prisma™ Automated Slide Stainer

Dedicated to Histopathology

Sakura Finetek, again, improves the laboratory. By offering a flexible product the users can easily complete the various activities required. As the innovative company in histopathology, Sakura Finetek is continuously looking for possibilities to improve the laboratory... and succeeds in offering a solution for the problems found in the histopathology laboratory.

Product Specifications

Throughput Up to 660 slides at the same time in Prisma™
Up to 1000 slides per hour in Film™

Dimensions Tissue-Tek® Prisma™ & Film™
W x D x H cm 197 x 72 x 69 cm

Number of Reservoirs
Start 1 to 3 stations
Reagent 31 to 51 reservoirs
Drying 0 to 2 stations
Wash 0 to 4 stations
(8 programmable steps)
Heating optional 2 stations

Capacity
Reagent volume 160, 260 and 680 mL
Staining protocols 11 runs continuously loading, and simultaneously running
Baskets 10- or 20 slide basket
Loading Up to 60 slides per run
Unloading Up to 240 slides in the Film™

Temperature
Drying station 30 ~ 65°C
Heating station 30 ~ 70°C

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



Tissue-Tek® Distributor:

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Product Specifications



SAKURA

Tissue-Tek[®] Prisma[™] & Film[™]

Automated Slide Stainer & Coverslipper

General Specifications

Throughput

Up to 660 slides at the same time in Prisma™
Up to 1000 slides per hour in Film™

Dimensions Tissue-Tek® Prisma™ & Film™

W x D x H cm 197 x 72 x 69 cm

Display

Colour touch screen (640 x 480)

Number of Reservoirs

Start	1 to 3 stations
Reagent	31 to 51 reservoirs
Drying	0 to 2 stations
Wash	0 to 4 stations (8 programmable steps)
Heating	optional 2 stations

Capacity

Reagent volume	160, 260 and 680 mL
Staining protocols	11 runs continuously loading and running at the same time
Baskets	10- or 20 slide basket
Loading	Up to 60 slides per run
Unloading	Up to 240 slides in the Film™

Temperature

Drying station	30 ~ 65°C
Heating station	30 ~ 70°C

Software

Reagent Management System with counter for days or runs, selectable per reagent reservoir.

Staining solutions	100 solution names, pre-programmable
Staining protocols	50 protocols, pre-programmable
Per staining protocol	max. 40 steps
Process time per step	max. 99h 59min 59sec
Time accuracy	Exact, extended up to 20%, extended up to 50%, infinite
Mixing modes	ON (mixing) WO (enhanced wash) OFF (no mixing)
Languages	English, French, German, Italian, Japanese, Korean, Portuguese, Spanish
Alarm	Buzzer and key sound
Passwords	1 Service, 4 Managers and 20 Users

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* The Tissue-Tek® Prisma™ & Film™ are also offered separately, for more information, please contact your local sales representative.

Item Number	Product Description	Unit of Sales
6132	Tissue-Tek® Prisma™ Routine Staining	1 each
6133	Tissue-Tek® Prisma™ Routine with Special staining	1 each
4742	Tissue-Tek® Film™ Coverslipper	1 each

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