

Imagine... the perfect partner for
precision sectioning



 **Accu-Cut® SRM™ 200**
SAKURA 
Rotary Microtome

Precision sectioning, ribbon

Tissue-Tek® has created the ideal sectioning system to assist histotechnologists in the precise art of cutting quality tissue samples. Section after section. Time after time.

The perfect partners

- Accu-Cut® SRM™ 200 Rotary Microtome
- Accu-Edge® Disposable Blades
- Tissue-Tek® Paraffin Wax

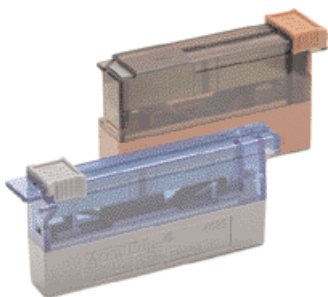
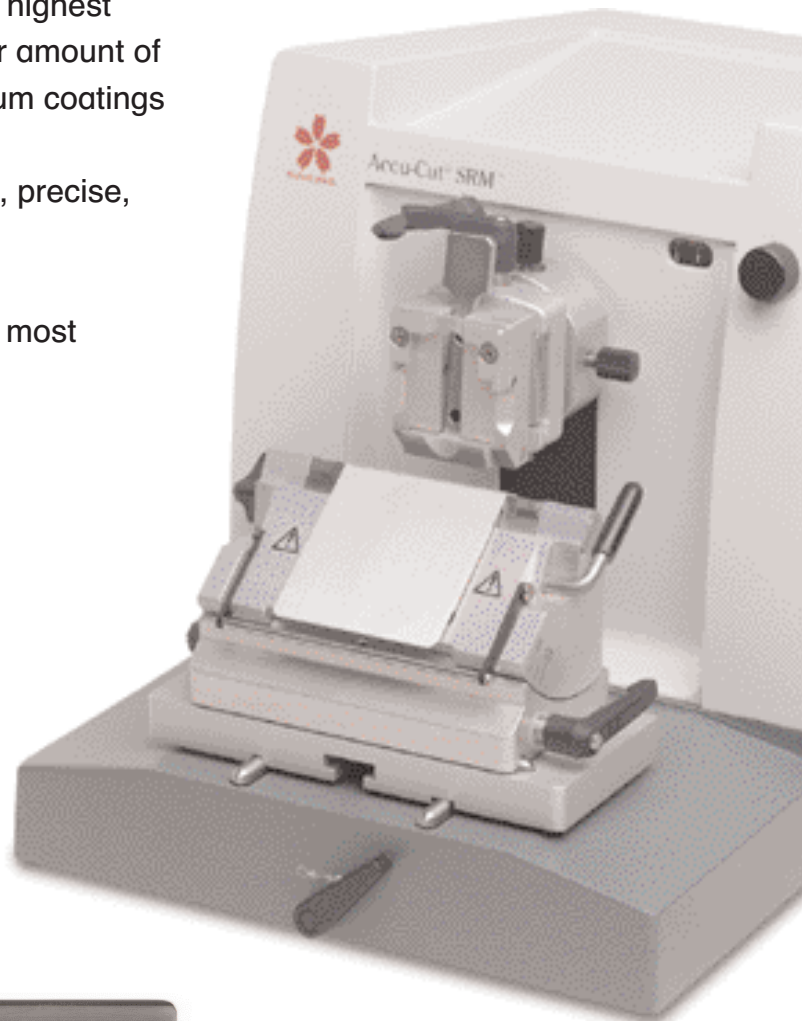
You will be well-equipped for the demands faced today and in the future.

The ultimate in blade quality

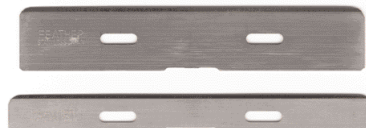
Accu-Edge® Disposable Blades are ultrasharp, uniformly consistent, and undisputed in quality. Only the highest grade of materials is used to ensure the proper amount of hardening and flexibility. Platinum and chromium coatings reinforce blade edge strength and durability.

And a unique coating process enables smooth, precise, and consistent sections.

No wonder Accu-Edge® Blades have been the most widely used blades for over 20 years.



Dust-free blade packs facilitate handy dispensing and convenient storage.



Blades are designed for both high-profile (14-mm height) and low-profile (8-mm height) laboratory needs.

after ribbon after ribbon ...



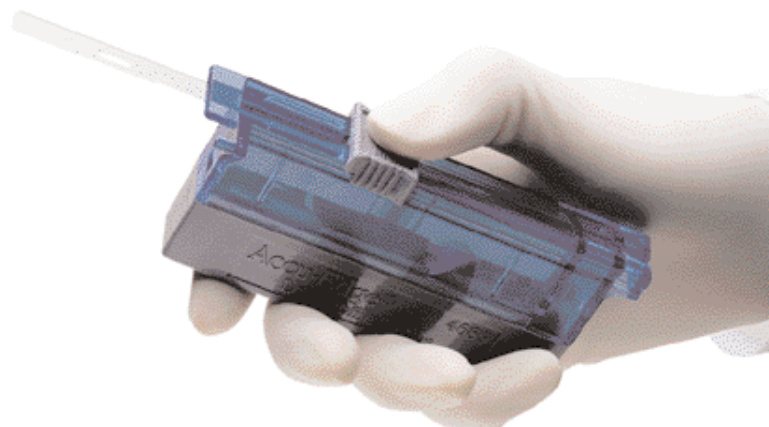
The ideal microtome partner

It is essential that a sectioning system “feel right” and be easy to use. The compact, ergonomic design of the **Accu-Cut® SRM™ 200**, with its smooth-running handwheel, helps minimize stress on the operator’s hands and optimize both efficiency and productivity.

The **SRM® 200** was designed with blade compatibility in mind, maximizing the performance of the **Accu-Edge® Blades**. Together, the microtome and blade system deliver the kind of sectioning performance you depend on for quality results.

A full range of easy-to-use features

- The universal cassette clamp ensures that the specimen block is held securely in place, while the orienting clamp attachment allows the user to precisely position the specimen surface to the blade.
- Specimen retraction not only protects the specimen surface, it helps ensure that the microtome blade remains sharp and effective.
- A trimming lever allows the user to advance the specimen 50 microns to facilitate accurate and fast trimming of the specimen block.
- The micron thickness setting is an adjustable, visual display, which ensures accuracy with each rotation of the handwheel. For ease of use, the handwheel can be locked in any position.
- For added convenience and safety, the universal blade holder base has a lateral displacement feature that allows the operator to utilize the full length of the microtome blade without having to release the blade clamping mechanism or directly manipulate the blade.
- Cleaning and maintenance are easy, thanks to the sliding cover that protects the inside of the instrument from sectioning debris.



Sakura

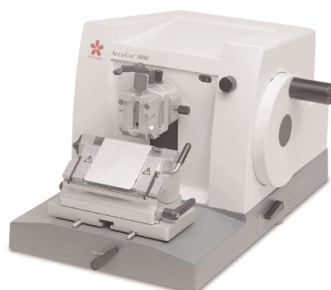
Tissue-Tek® Sectioning System

Precision Partners

Together, **Accu-Edge® Disposable Blades**, **Accu-Cut® SRM™ 200 Rotary Microtome** and **Tissue-Tek® Paraffin Wax** create the ultimate in “system compatibility.” Expect outstanding performance — section after section, ribbon after ribbon, time after time.

Accu-Cut® SRM™ 200 Rotary Microtome

- Stable, durable instrument
- Three-axis specimen orientation
- Specimen retraction and trimming
- Accessories included for use with low- and high-profile blades



Accu-Edge® Disposable Blades

- Manufactured from the highest quality materials
- Platinum and chromium coatings reinforce blade edge strength and durability
- Ultrasharp, uniformly consistent, undisputed in quality



Tissue-Tek® Paraffin Wax

- Different types available
- Refined or Polymer added quality
- Wide range of packaging
- High immersion characteristics
- Lowest cutting resistance
- Less concave, less stress to the organ



Accu-Cut® SRM™ 200 Rotary Microtome Dimensions

W x D x H : 40 x 47 x 29,5 cm
Weight : 29 kg
(without accessories):

Thickness Setting Range 0.5 - 60 µm

Microtome and Standard Accessories Code

Accu-Cut® SRM™ 200 Rotary Microtome	1429
Disposable Blade Holder with Low-Profile Back-Plate	1435
Universal Cassette Clamp with adapter	1439
3 - Axes Orienting Attachment for Clamp	1438
Blade Holder Base Assembly	1434
Maintenance Kit (1 bottle of oil included)	1440

Optional Accessories Code

High-Profile Back-Plate	1436
Knife Holder N for Steele Knives	1442
Non-Orientating Attachment for Clamp	1443
Specimen Clamp 40 x 40 mm	1444
Specimen Clamp 50 x 55 mm	1445
V-Insert for Standard Clamp	1446
Microtome Oil (50 ml bottle)	1447
SRM™ 200 Waste Tray	1468
Cold Plates	4650

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



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