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

*Imagine... superior  
sectioning standardised*



continuous innovation for pathology



# THE PERFECT PARTNER FOR PRECISION SECTIONING

**Sakura 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 and 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.



## **The ideal microtome partner**

It is essential that a sectioning system “feels right” and is easy to use.

The compact, ergonomic design of the Accu-Cut SRM 200, with its smooth-running handwheel, helps minimise stress on the operator’s hands and optimise both efficiency and productivity.

The Accu-Cut SRM 200 was designed with blade compatibility in mind, maximising 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.

**YOU CAN EXPECT OUTSTANDING PERFORMANCE - SECTION AFTER SECTION, RIBBON AFTER RIBBON, TIME AFTER TIME.**

Create the ultimate in “system compatibility” with:

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



**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 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.
- 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** protecting the inside of the instrument from sectioning debris.

**DEDICATED TO HISTOPATHOLOGY**

Sakura Finetek improves the laboratories. By offering a total solution for microtomy, 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.

## SPECIFICATIONS

### Dimensions

W x D x H	40.0 x 47.0 x 29.5 cm
Working height	10.5 cm
Weight	29 kg

### Section thickness range

Increment	0.5 - 60 µm
	0 - 2 µm (0.5 µm increments)
	2 - 10 µm (1µm increments)
	10 - 20 µm (2 µm increments)
	20 - 60 µm (5 µm increments)

### Coarse feed

**advance** Clockwise

### Horizontal

**specimen advance** 25 mm

### Vertical specimen

**stroke length** 59 mm

### Specimen

**retraction** 220 µm

Clearance angle for

blade 0 -10°

### Specimen orientation

Three-axis orientation Horizontal: 8°

Vertical: 8°

Rotation: 90°

Micron thickness

setting

Adjustable with visual display

Trimming steps

10 µm, 50 µm

Displacement of

blade holder base

North/South

Maximum

55 mm (vertically)

With all adapters

attached

40 mm

East/West

45 mm (horizontally)

## PRODUCT RANGE

### Item Code Description (included items)

1429	SRM™ 200 Manual Rotary Microtome
1434	Blade Holder Base Assembly
1435	Blade Holder for Low Profile Disposable Blades
1437	Low-Profile Back Plate (part of item # 1435)
1438	3-Axis Orientation attachment for clamp
1439	Universal cassette clamp with adapter
1440	Maintenance kit
1441	Protective dust cover
1447	Bottle of oil, type 405

### Item Code Description (optional items)

1469	Blade Holder for High Profile Disposable Blades
1436	High-Profile Back Plate (part of item # 1469)
1442	Knife Holder N Assembly for steel knives
1443	Non-Orientating attachment for clamps
1444	Specimen clamp 40 x 40 mm
1445	Specimen clamp 50 x 55 mm
1446	V-Insert
1468	SRM™ Waste Tray
4650	Cold plate (1 base and 6 plates)