

### Main part of accessories

#### 1 Universal Cassette Clamp

Quick release clamping system for all types of commercially available cassettes.

#### 2 Object Orientation

To accept object clamps adjustable in X- and Y-axes.

#### 3 Object clamp

With a fixed upper jaw ensuring maximum stability. Makes changing of object clamps quick and easy.

#### 4 Knife Holder Base

Accepts various knife holders. Almost the entire width of the blade can be used which is an important feature especially in laboratories with high specimen output.

#### 5 Knife Holder R

Accepts standard and Tungsten Carbide Knives. For semi-thin section technology, for use of triangular glass knives, sapphire and diamond knives, therefore a special knife holder (G) is available.

#### 6 Disposable Blade Holder Basic Unit

With quick-release clamping system for clamping low profile blades.

#### 7 Specimen clamping system

Allows to change the object clamps quick and easily.

Range of section thickness	0,5 µm - 60 µm	•	•
Increments	0,5 µm from 0,5 µm - 2 µm 1 µm from 2 µm to 10 µm 2 µm from 10 µm to 20 µm 5 µm from 20 µm to 60 µm	•	•
Horizontal Specimen Advance	40 mm	•	•
Vertical Stroke	70 mm	•	•
Specimen Size Standard	max. 55 x 55 mm	•	•
Handwheel Locking	integrated in Handwheel	•	•
Coarse Advance	clockwise counter clockwise	•	•
Disposable Blade Holder		•	
Standard Knife Holder			•
Dimensions	460 x 460 x 280 mm	•	•
Weight	36 kg without accessories	•	•

RAZOR  
STEELY



Specifications and equipment are subject to change without any obligation on the part of the manufacturer.

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#### MICROS AUSTRIA

Hunnenbrunn - Gewerbezone 5  
9300 St. Veit/Glan, AUSTRIA  
Tel: +43/4212 30901  
Fax: +43/4212 30901 90  
office@micros.at  
www.micros.at



RMS

Member of Royal Microscopical Society



#### registered business address:

Breitenfurterstr. 38, 1120 Vienna, AUSTRIA

We are here for you:

# MICROTOMES

## RAZOR & STEELY

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## MICROTOMES RAZOR & STEELY

A proven concept and new approach to manual sectioning makes MICROS RAZOR and STEELY to the best choice for research and routine work in biological, medical or industrial areas.

- Manufactured according to the standards of class 4/MedGV.
- Guaranteed reliability through over-extension protection and sliding-clutch anti-locking system in the coarse advance.
- Knife is moveable and angle adjustable whilst retaining the basic instrument.
- The MICROS principle reduces potential injuries through a knife guard which locks at position.
- Microtome lock is conveniently integrated in the smooth-running handwheel.
- Specimen changes becomes easy through advanced accessory design.

### RAZOR

Equipped with a knife holder base which accepts various knife holders. RAZOR comes with a disposable Blade Holder Basic Unit, a quick-release clamping system for clamping different blades. The knife guard is moveable.

### STEELY

Comes also with a knife holder base for different knife holders. STEELY is equipped with a Standard Knife Holder R, which accepts standard and Tungsten Carbide Knives. Knife guard, clearance angle adjustment and knife height adjustment are granted.

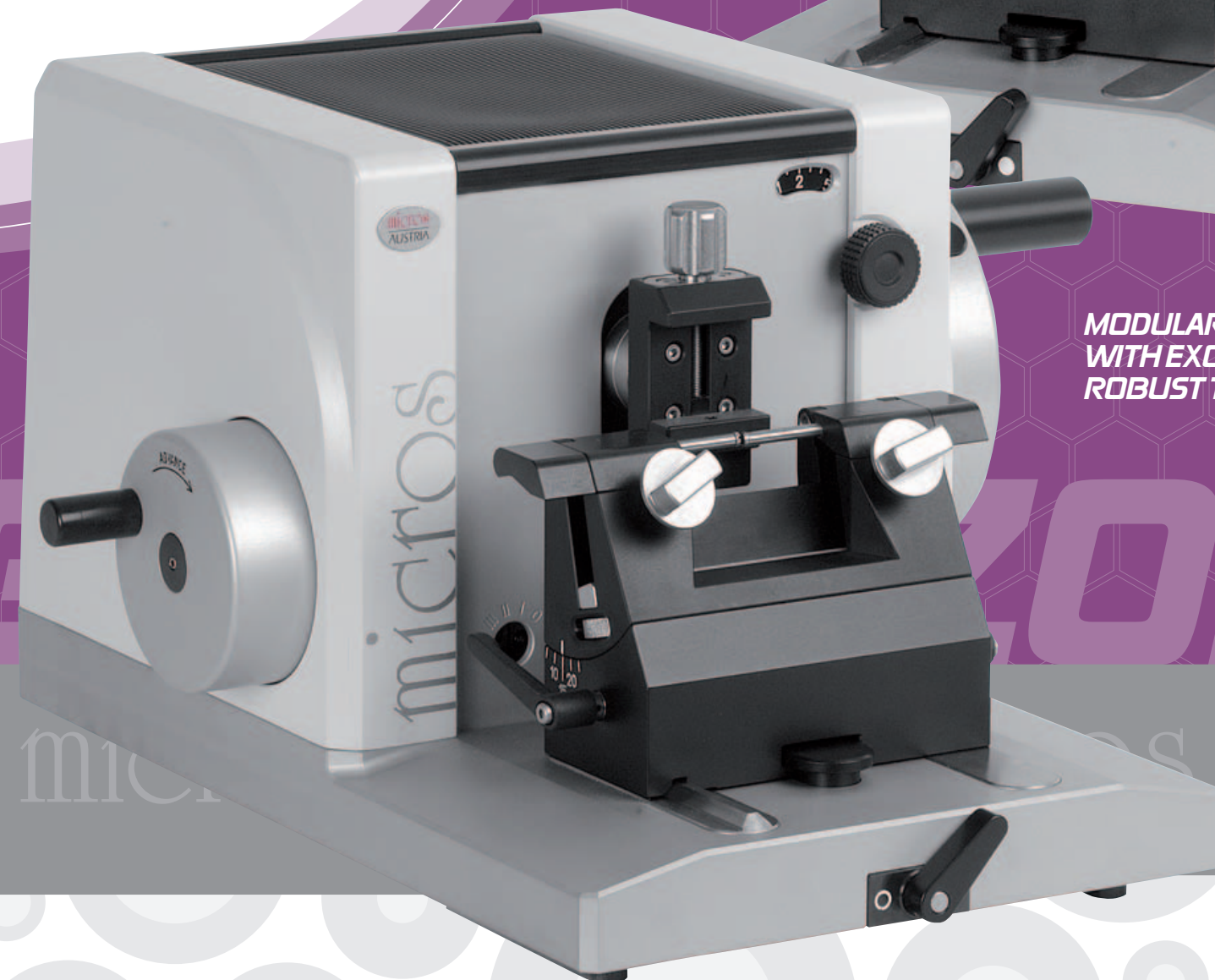
- Micro and coarse advanced movements in enclosed housing.
- Coarse advance on the left side, clockwise and counterclockwise
- Optimum specimen guidance by maintenance-free cross roller guides.

To fix round specimens there are different inserts available, which can be used together with the standard object clamp.

Waste tray (an option, not supplied with the basic model) collects the sectioning wastage and can be changed easily for cleaning purposes.

### SAFETY

Before changing the object or the knife you should block the hand wheel by the lock which is conveniently integrated in the smooth-running hand wheel and which is designed for easy and ergonomic one-thumb-use.



**MODULAR MANUAL ROTARY MICROTOMES  
WITH EXCEPTIONAL PRECISION AND  
ROBUST TECHNOLOGY**

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