

micros Austria



Gebrauchsanleitung Instruction for use (IFU)

Mikrotom Klingen | Lame de microtome
Lama del microtomo | Cuchilla de micrótopo

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Microtome blades

Disposable blades for sliding and rotary microtome

Manufacturer

MICROS Produktions- und Handelsges.m.b.H

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Ref. No.	UDI-DI	Item number	Product specifications
109214	9120131862146	MS22	Low Profile Disposable Microtome Blade, angle 22°
109206	9120131862061	MS33	Low Profile Disposable Microtome Blade, angle 30°
109207	9120131862078	MS24	Low Profile Disposable Microtome Blade, angle 35°
109211	9120131862115	MS200	Low Profile Disposable Microtome Blade, angle 35°
109212	9120131862122	MS300	Low Profile Disposable Microtome Blade, angle 35°
109213	9120131862139	HP	High Profile Disposable Microtome Blade, angle 35°
109220	9120131862207	130mm Trimming Knife	Sectioning of hard tissues with fibers, blade length 130mm
109221	9120131862214	260mm Trimming Knife	Sectioning of hard tissues with fibers, blade length 260mm

Intended use

Disposable, non-sterile in vitro diagnostic device for clinical use designed to be used to cut biological specimens previously inserted in paraffin. The device has been designed for professional use only in medical and veterinary laboratories and medical facilities by skilled, qualified and trained personnel. The device enables, within the workflow of a pathology laboratory, which also includes other IVDs, to make a diagnosis on a histological specimen sectioned for research and diagnostic purposes. The device is designed for use together with other devices (microtome, cryostat and paraffin) and is intended for use on the microtome and/or cryostat only and cannot be used for tissue reduction operations. The device cannot be reused; once worn out, it cannot be recycled.

Information concerning interfering substances that may affect the performance of the device

Not applicable

List of materials provided and of specific materials that are necessary but not provided

The device is supplied in a dispenser containing 50 pieces.

Information on the combined use of the device

The device is only designed for reliable, safe use together with the microtome and/or cryostat.

The device is designed to be compatible with other devices with which it comes into contact, namely paraffin and tissues subjected to cutting, but cannot be used manually as is for tissue reduction.

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Bank: Unicredit Bank Austria, **IBAN:** AT211100 0032 7004 6000, **BIC:** BKAUATWW

Firmenbuch-Nr.: FN75375x, **Gerichtsstand:** St. Veit/Glan, **UID:** ATU15049007, **EORI:** ATEOS1000002137



Functional characteristics

- Stainless steel-carbon alloy
- Processed by way of ionic cleaning and coated with an exclusive patented PTFE film that minimizes tissue friction and compression, maintaining high cutting precision.
- The PTFE coating provides the blade with high hardness and durability.
- Manual ABS dispenser that extracts the blade, preventing any contact with the sharp parts

Instructions for use

- The device must be handled exclusively by using the recommended personal protective equipment.
- The skilled user ejects the device from the dispenser by means of the specific lever.
- Below are a few recommendations to follow for correct handling of the device in order to minimize cutting hazards.
- Carefully read the user instructions before handling the device.

1. To extract the blade from the dispenser, slide the lever towards the left until it stops.



2. With extreme caution, insert the device into the microtome blade holder, still using the provided lever, in order to facilitate insertion. If the dispenser does not eject the blade, do not force it to come out.



3. When the device has reached its expected end of service life, it can be placed at the bottom of its dispenser and then disposed of.

