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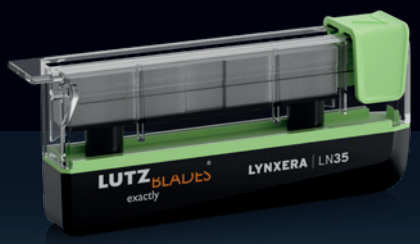
LUTZ BLADES®
exactly

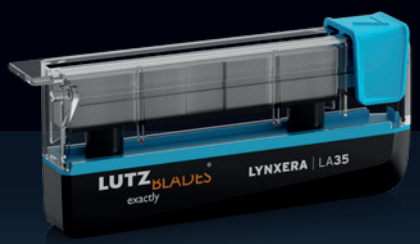
Instructions for Use for Microtome Blades of the LYNXERA® Brand.

For further information,
always updated, please visit:
lutz-blades.com/en/lynxera-microtome-blades

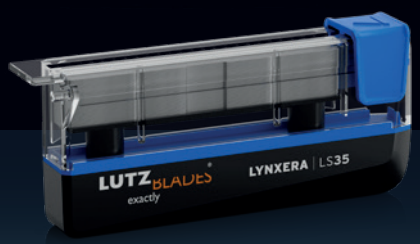
LYNXERA® | XS35



LYNXERA® | LN35



LYNXERA® | LA35



LYNXERA® | LS35

Manufacturer Approvals

LUTZ GmbH & Co. KG
Piepersberg 20, 42653 Solingen, Germany

We are a German blade manufacturer since 1922, producing blades for the highest cutting demands with over 100 years of expertise.

Approvals

Basic UDI-DI: 4260758246067YZ

UDI-DI	SKU international	SKU D | A | CH	Article number LYNXERA®	Description	Blades per dispenser
4260758240448	S28009	S28010	LN 35	Durable microtome blade	50 Piece
4060758240431	S28011	S28012	LA 35	Sharp microtome blade	50 Piece
4260758240455	S28013	S28014	LS 35	Universal microtome blade	50 Piece
4260758240486	S28484		XS 35	Universal microtome blade	50 Piece

Intended Use

The microtome blades from LUTZ, Solingen, are cutting tools designed for use in microtomes or cryostats to produce thin-section samples for histological examinations. As cutting tool accessories for medical devices, they are subject to and comply with EU regulations for in vitro diagnostics (IVD).

For this purpose, the blades are clamped into a microtome or, alternatively, a cryostat and used to cut samples embedded in paraffin or ice. Cutting operations may only be performed by personnel trained in the use of microtomes or cryostats.

The blades are intended solely for sample preparation and must not be used on humans or animals.

These blades are single-use products and cannot be reprocessed. However, they can be recycled when collected separately by material type.

Rev.003 / 03.2026, Prepared in accordance with Regulation (EU) 2017/746

Instructions for Use and Storage

Blades are cutting tools and, as is commonly known, have a sharp edge.
Please handle the blades, as well as other cutting tools used in daily life, with due care and concentration. Do not allow yourself to be distracted while handling the blade, and keep it in view at all times. We recommend not touching the edge of the microtome blade after removing it from the dispenser.

Observe and comply with workplace regulations regarding protective equipment and the handling of cutting tools. We recommend wearing hand and eye protection when handling the blades; however, this is not a mandatory requirement from the blade manufacturer.

The microtome blades are safely stored in the blade dispenser. Please ensure the dispenser is kept in a dry, clean place, protected from sunlight, both before and during use.

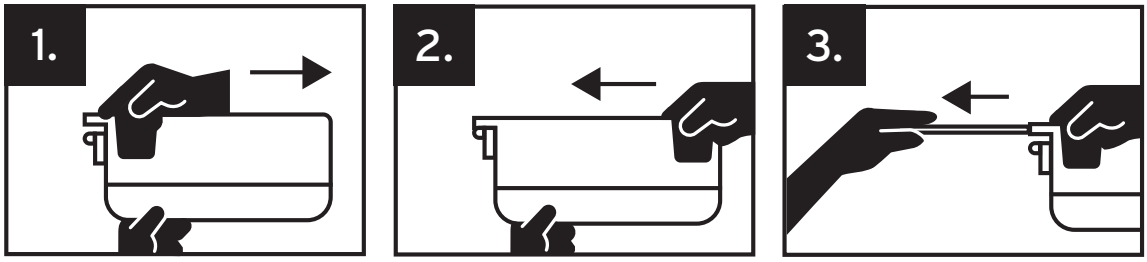
Usage Restrictions

Microtome blades are cutting tools intended solely for the preparation of histological samples. They are accessories for microtomes or cryostats and perform the cutting process. Any cutting applications deviating from this intended use are not permitted.

Blade Usage Procedure

The blade dispenser provides blades individually by operating the slider forward and backward. For safety reasons, we recommend using both hands to operate the dispenser.

Hold the body of the dispenser with one hand. With the other hand, move the slider from its rear starting position forward toward the blade exit. The arrow on the slider indicates this direction. The blade emerges from the housing under the protective shield and can then be removed from the dispenser.



The sequence of images illustrates the removal process step by step.

Carefully insert the blades into the microtome or, alternatively, the cryostat, and avoid any contact between the blade edge and the microtome components. Finally, push the slider on the dispenser back to its original rear position. The next blade can then be removed.

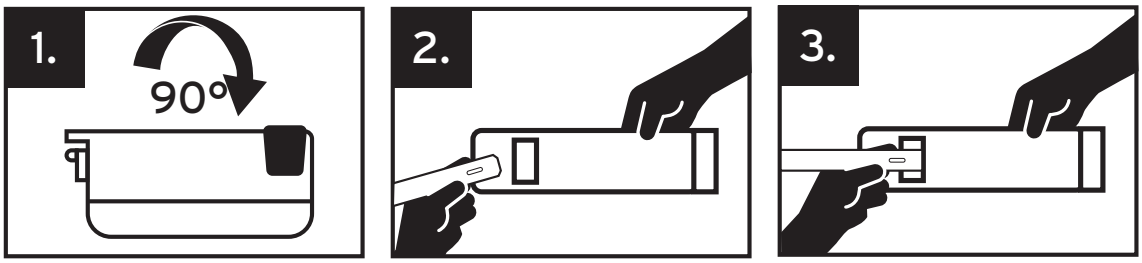
Rev.003 / 03.2026, Prepared in accordance with Regulation (EU) 2017/746

Malfunction

Microtome blades are wear-prone tools due to their cutting application. Depending on the number of cuts and the materials being cut, it is up to the operator's decision and expertise to replace the blade when it no longer adequately fulfills the cutting task. In the event of visible changes in appearance or deformations to the blade body, the blade should no longer be used.

Disposal of Used Blades

Even after use, the blades remain very sharp. Do not touch the cutting edges. Please dispose of the blades in the designated disposal container labeled „USED BLADES" at the bottom of the dispenser or in an appropriate disposal container in your laboratory equipment. Please follow your institution's waste disposal regulations regarding hazard classification, contamination, and corresponding disposal methods.



The sequence of images illustrates the process of disposing of the blades in the „USED BLADES" container.

Technical Specifications

Blade Material: High-alloy, martensitic tool steel with a high chromium content
Permissible Temperature Range during Transport: -10 °C bis +50°C
Permissible Operating Temperature of the Blade Dispenser: +10°C bis +40°C
Operating Temperature of the Blades in the Microtome: -40°C bis +40°C
Dispenser Material: Acrylonitrile-Butadiene-Styrene Copolymer (ABS)
Dispenser Spring: Stainless Steel
Packaging: Cardboard box

Rev.003 / 03.2026, Prepared in accordance with Regulation (EU) 2017/746

Packaging and Labeling

The microtome blades are provided in a dispenser for individual removal.
The outer packaging contains the dispenser and a brief user manual with all the required information as per Regulation (EU) 2017/746.

The dispenser carries the following information:

- LOT: Manufacturing month and year
- REF: Manufacturing reference number
- SKU: Article number
- Manufacturer logo, trade name, model (located at the bottom right)

The outer packaging carries the following information:

- Manufacturer, address, manufacturer logo, trade name, blade model
- Number of dispensers in the outer packaging
- Number of blades per dispenser
- Transport and storage instructions
- UDI-DI (Unique Device Identification)
- CE marking
- IVD marking (In Vitro Diagnostics)
- LOT: Production order number
- REF: Article number
- SKU: Product number
- Date of manufacture

User warning

Blades are sharp tools. Handle the blades in accordance with the section 'Instructions for use and storage'. All serious incidents relating to this product must be reported to the manufacturer. Our quality assurance department will, where necessary, initiate corrective measures for the ongoing production process. This does not affect any obligation you may have to report the incident to the competent authorities of the Member State in which the user is established.

Warranty Statement

The LYNXERA® blades are manufactured in Solingen, Germany. They are subject to the highest standards of accuracy and consistent quality throughout the production process. This ensures the capability of the blades for your cutting tasks in the laboratory. We are committed to providing you with cutting tools of the highest precision and sharpness.

If you are not satisfied with our blades, please contact us with the REF number provided on the packaging. We are here to assist you. Our goal is your success!

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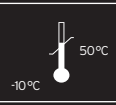
Pictograms

Symbol	Description	Explanation
	Manufacturer's Designation	Manufacturer of the medical device
	Reference Number	Reference number for traceability
	Article Number	Unique article number for communication between user and manufacturer
	Production order	Production order number for traceability
	Product number	Product number for traceability
	CE Declaration of Conformity	Declares compliance with Regulation (EU) 2017/746
	Further Product Information	Additional information is available online. Use the link or QR code for access
	Temperature Limits for Blade Use	Temperature limits for safe use of the microtome blade in the microtome or cryostat: -10°C to +50°C
	Keep dry	Protect the product from moisture
	Do not reuse	The product must not be reused
	Do not use if packaging is damaged.	The product must not be used if the packaging is damaged.
	Protect from sunlight	Keep the product out of direct sunlight
	Unique Product Identification UDI-Device Identifier	Contains unique information for product identification
	In-Vitro Diagnostics	Approved product for medical laboratory testing
	Spender Count	Number of dispensers in the packaging
	Blade Count	Number of blades per dispenser
	Recycling Code 21	Other cardboard

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