

C O R E H I S T O L O G Y C O N S U M A B L E S

LEICA DB80 & 800 BLADE SERIES

THE MICROTOMIST'S BLADE



Advancing Cancer Diagnostics
Improving Lives

Leica
BIO SYSTEMS

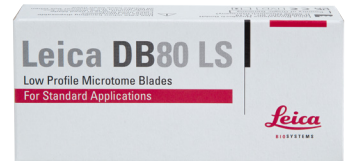
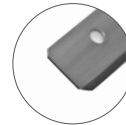
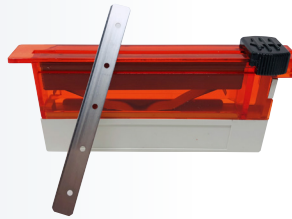
EXPERIENCE THAT COUNTS

Created with microtomists for microtomists, we offer a wide variety of products in routine histopathology.

Experience quality, consistency, and reliability with the Leica Biosystems Microtome Blades. Our blades will help you consistently produce great slides from hard, soft, or frozen specimens which are typically unique and indispensable.

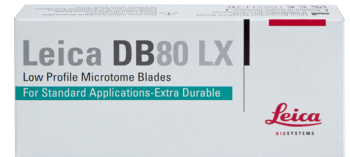
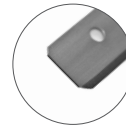
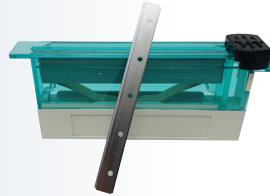
DB80 LS

Premium low profile disposable microtome blade for routine soft tissue thin sectioning. This blade is recommended for cryostat series and increase user safety experience.



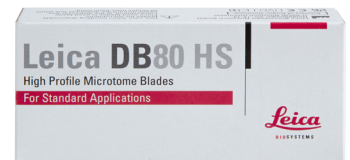
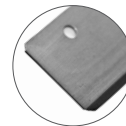
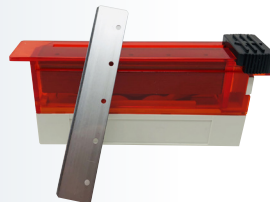
DB80 LX

Premium low profile disposable microtome blade made with a special coating for high quality thin section from soft to hard and dense tissue. This blade is recommended for cryostat series and increase user safety experience.



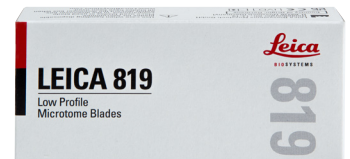
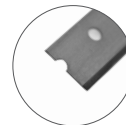
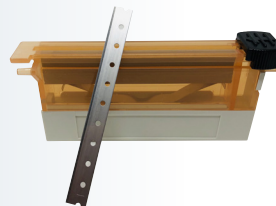
DB80 HS

Premium high profile disposable blade for thicker section of all routine specimen. This blade is recommended for cryostat series and increase user safety experience.



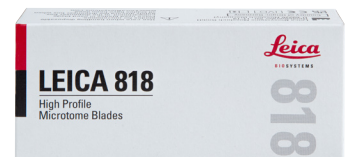
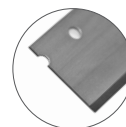
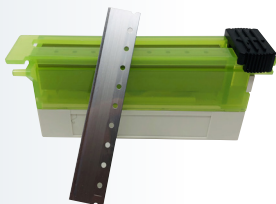
819

Low profile disposable microtome blade recommended for routine sectioning of FFPE tissue blocks. Rectangular sharpened corners for full length sectioning.



818

High profile disposable blade recommended for thicker sections for all routine specimens. Rectangular sharpened corners for full length sectioning.



QUALITY

Quality means everything to us because we know quality means everything to you.

So when you are dedicated to cutting quality sections, you'll appreciate a blade that performs to your standards.

That's why the Leica DB80 and 800 Series have an advanced shape and are made of high alloyed stainless steel, hardened by a sophisticated process to ensure optimal material quality and strength.

CONSISTENCY

Consistently cut each block with precision and maintain critical diagnostic detail every time. Perfect sections are the basis for perfect staining and accurate diagnosis.

Leica Microtome Blades deliver the same quality from edge-edge and blade to blade every time for great sectioning results.

Each Blade is coated with a hard metal layer for enhanced durability and a sliding coating to reduce friction during sectioning. A proprietary grinding process ensures sharpness, cutting performance and precision - Made in Germany.

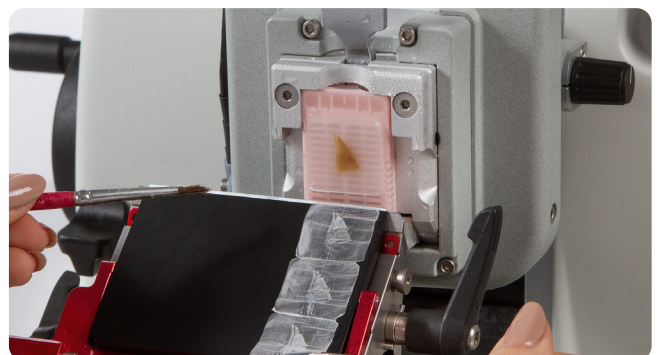
RELIABILITY

When you reach for a blade, you need to know it will work reliably with your microtome.

With Leica Biosystems long history of microtome development, you can enjoy the confidence of knowing that the Leica 800 and DB80 series Microtome Blades have been designed to be compatible with Leica's and most manufacturers' microtomes and cryostats.

USABILITY

Choose DB80 series Microtome Blades with Premium Rounded Edges to improve user experience when changing the blade.



TOTAL SECTIONING SOLUTION

BLADES:

PRODUCT	DB80LS	DB80LX	DB80HS	819	818
Tissue Type	Routine Specimens And Biopsies	Routine Biopsies And Dense Tissues	Routine Specimens And Biopsies	Medium And Soft Tissues	Hard Tissues
Profile	Low	Low	High	Low	High
Blade Shape	Premium Rounded Edge	Premium Rounded Edge	Premium Rounded Edge	Standard Rectangle Edge	Standard Rectangle Edge
Manufactured In	Germany	Germany	Germany	Germany	Germany
SUITABLE FOR					
Room Temperature Sectioning	x	x	x	x	x
Cryo Sectioning	x	x	x		
DIMENSIONS					
Angle	35°	35°	35°	35°	35°
Length	80.00mm	80.00mm	80.00mm	80.00mm	80.00mm
Width	8.00mm	8.00mm	14.00mm	8.00mm	14.00mm
Thickness	0.254mm	0.254mm	0.317mm	0.254mm	0.317mm
Catalogue Number / Package Sizes	14035843488	14035843496	14035843490	14035838925	14035838926
	/ 1x50	/ 1x50	/ 1x50	/ 1x50	/ 1x50
	14035843489	14035843497	14035843491	14035838382	14035838383
	/ 10x50	/ 10x50	/ 10x50	/ 10x50	/ 10x50



Leica Microtome Blades have been developed to fit optimally to Leica Sectioning instruments

- Microtomes e.g. Multicut
- Cryostats. e.g. CM1950

CONTACT YOUR LEICA BIOSYSTEMS REPRESENTATIVE TODAY TO LEARN MORE ABOUT THE LEICA 800 AND DB80 SERIES.

For In Vitro Diagnostic Use



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Leica Biosystems is a global leader in workflow solutions and automation. As the only company to own the workflow from biopsy to diagnosis, we are uniquely positioned to break down the barriers between each of these steps. Our mission of "Advancing Cancer Diagnostics, Improving Lives" is at the heart of our corporate culture. Our easy-to-use and consistently reliable offerings help improve workflow efficiency and diagnostic confidence. The company is represented in over 100 countries. It has manufacturing facilities in 9 countries, sales and service organizations in 19 countries, and an international network of dealers. The company is headquartered in Nussloch, Germany. Visit LeicaBiosystems.com for more information.