

# Technical Datasheet

## MICROS – High Profile Disposable Microtome Blade



The High Profile Disposable Blade for rotary microtomes is designed for producing sections (3 – 5 microns) of paraffin-embedded tissues, featuring excellent durability achieved through advanced plasma technology and is suitable for routine applications as well as cryostat and ribbon sectioning.



	High Profile
Blade Model	High Profile
Item Number	109213
Measurements (W x D x H)	80 x 14 x 0,32 mm
Blade Angle	35°
Material	stainless steel
Coating	Plasma*
Package size	105 x 55 x 28 mm
Blades / box	50 blades
Blades / sample box	5 blades
CE IVD	✓
Application for	hard tissue and cryostat

\*By applying plasma and implanting iron along the blade's edge, its hardness can be increased up to 1100 HV, enhancing cutting quality and durability.

Manual instructions can be found via the QR code.



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