



The automatic knife sharpener Leica SP9000 is a highly efficient instrument for resharpening microtome knives, giving a used knife edge the sharpness of a new or factory reconditioned knife. For resharpening, the knife is clamped in the knife holder at a fixed angle. The transparent plastic cover of the instrument is closed during the honing procedure to ensure safe operation and to avoid that dust and grinding particles are scattered over the work place.

Leica SP9000

Automatic knife sharpener

for resharpening

of microtome knives

Leica

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Leica SP9000 is capable of resharpening all C- profile steel knives up to 25 cm length



Apply a small amount of abrasive to the hone plate as shown in the photograph. Two different types of abrasives are used for the two honing techniques, coarse and fine honing procedures, that are possible.



Place the knife in the knife holder and secure by tightening the clamp screws. Close the plastic cover, select the required mode of operation – coarse or fine honing – and set the automatic timer.



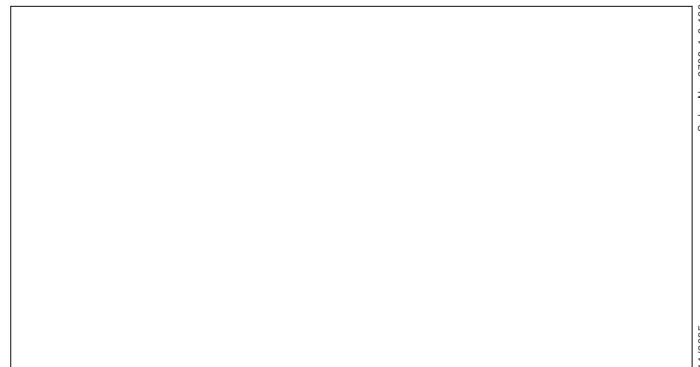
The automatic knife sharpener first hones one side of the cutting facet, then automatically turns the knife and hones the other side of cutting edge. This cycle is repeated continuously until the time set with the automatic timer has run out. At the end of the time cycle, the knife holder will stop in a raised horizontal position and the knife can be removed conveniently.

Technical specification subject to change.

Up-to-date development, production and quality control procedures certified under DIN EN ISO 9001 ensure highest quality and reliability.

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