

Bright

Series 8000

Retracting Base Sledge Microtome

from **Hacker**

Ideal for cutting a wide range of materials, including bone, plastics, resins and wood as well as large area soft tissue. The 8000 incorporates retraction on the return stroke, helping avoid possible damage to specimens. Freezing stages such as the CryoHistomat can be used in conjunction with the 8000 on occasions where it is necessary to freeze specimens while in a laboratory environment.

The design of the 8000 Microtome knife support pillars is such that they may be reversed to provide greater clearance for larger blocks. In their normal position, blocks up to 110mm wide may be accommodated, but when reversed, the block width may be increased to 170mm. Substantial knife clamps provide considerable knife rigidity with the dual facility of both angle tilt and slew, and spacers are available to raise the height of the knife.

INCLUDES: 0-40 μ m feed screw with 1 μ m increments; Manual gross advance/rewind facility; angled, tilted knife holder with indicator scale; full width integral knife guards; Automatic retraction of approx. 50 μ m on return stroke; standard vice or quick release cassette holder; Fixed adaptor; Knife cleaning brush, (4) Allen keys, microtome oil and operating manual



Dimensions: 12.8" (H) x 24" (D) x 10.25" (W) (325 x 610 x 260 mm)

Weight: 89 lbs (40 kg)

Bright Series 8000 Sledge Microtome from Hacker	Cat. No. 10 00 18
Quick Release Clamp for Cassettes	Cat. No. 10 70 74
Quick Release Clamp for Macro-Cassettes	Cat. No. 10 70 75
Single Side Double Knife Holder	Cat. No. 10 70 76
Object Stage, 130 x 90 mm	Cat. No. 10 70 78

Please contact Hacker for a custom quotation to best serve your needs

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