







Compresstome® VF-800-0Z

Vibrating Microtome for LARGE Samples

Our Compresstome VF-800-0Z vibrating microtome is a tissue slicer specially designed for cutting consistent sections of large tissue samples such as non-human primate brain, human brain, lung lobes, liver, and whole organs. The specimen tube can fit samples up to 100mm in diameter and up to 90mm in depth or length. The slicing mechanism features a top-facing platform with a horizontally-moving, high-frequency vibrating cutting blade.

Key Features of the Compresstome VF-800-0Z:

Allows for single & continuous cutting modes

Creates free-floating sections in buffer tray





Allows for large samples up to 100mm diameter

Horizontal, top-facing cutting mechanism

Compression technology gives high-quality slices

Front View

Side View

Technical Specifications of the Compresstome VF-800-0Z:

Blade Type	Tungsten carbide
Cutting Angle	20 degrees, fixed (standard)
Thickness Adjustment	Digital/automatic
Slice Thickness	40μm-2000μm
Slice Thickness Resolution	1μm
Maximum Tissue Diameter	100 mm
Cutting Modes	90 mm
Maximum Tissue Length	Single/continuous (selectable)

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