



PRECISIONARY

A vibratome that will last years!

Equipped with a powerful, motor for quiet and durable operation.

Easy to clean

Removable buffer tray and tube base allows for easy cleaning and changing tube sizes.

Fast loading of cutting samples

Our one-touch unlocking mechanism on the sliding control box allows for rapid sample loading. Perfect for time sensitive cutting for electrophysiology and precision-cut tissue slices.

Increased lifespan of microtome

Built-in see-through cover protects oscillating parts from aerosolized buffer solution.

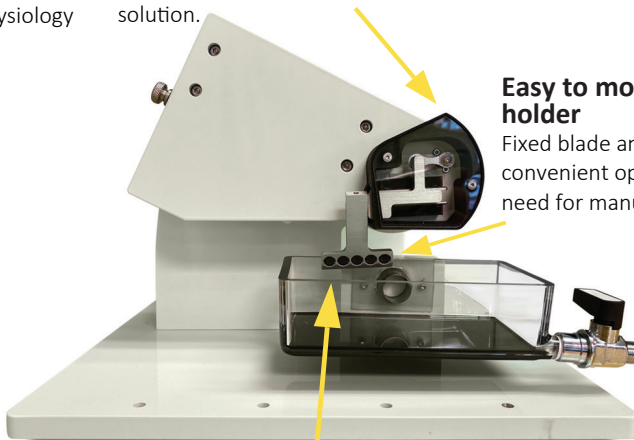
Easy to mount blade holder

Fixed blade angle offers convenient operation with no need for manual alignment.



User friendly controls

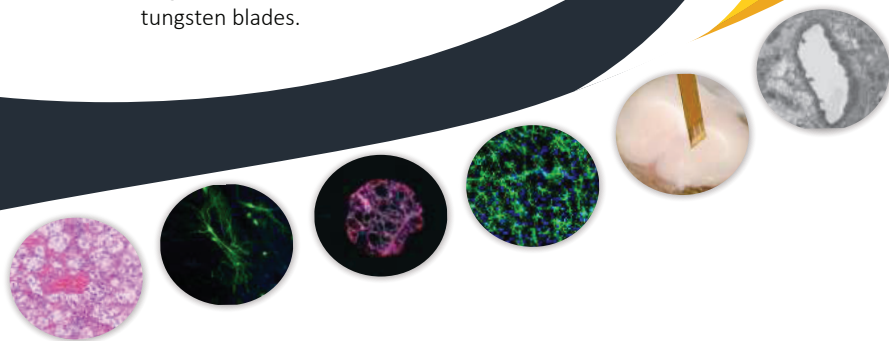
Fully integrated control box has intuitive control parameters for controlling tissue sectioning.



Compatible with multiple blade types

New magnetic blade holder allows for easy magnetic attachment of stainless steel blades, or glue on attachment of ceramic and tungsten blades.

“Our Newest Vibrating Microtome & Tissue Slicer”



Experimental Applications

Explore the diverse fields and experiments where the Compresstome® VF-510-0Z vibrating microtome can help you:



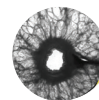
Immunohistochemistry

Use our Compresstome® tissue slicer to create smooth, thin & consistent sections for protein staining



Electrophysiology

Produce healthier slices for patch-clamp, field recordings, and calcium imaging for brain, heart, and kidney tissue slices



Precision-cut tissue slices

Get higher quality live tissue slices for studies of lung, liver, kidney, gut, spleen and reproductive tissues. Excellent for enzyme or toxicology research



Organotypic tissue slice culture

The Compresstome® vibrome produces healthier organotypic brain slice cultures and tumor slice cultures



Plant research

Our microtomes are able to cut consistent slices of plant leaves stems, seeds and roots



...and more

Explore how to make tissue slices for in-situ hybridization and sectioning of large organs like non-human primate brains

Contact Us For a Free Quote !

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