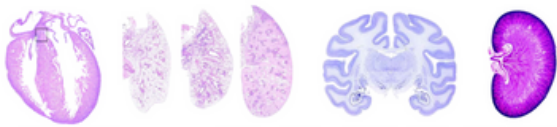




PRECISIONARY INSTRUMENTS



# COMPRESSTOME®

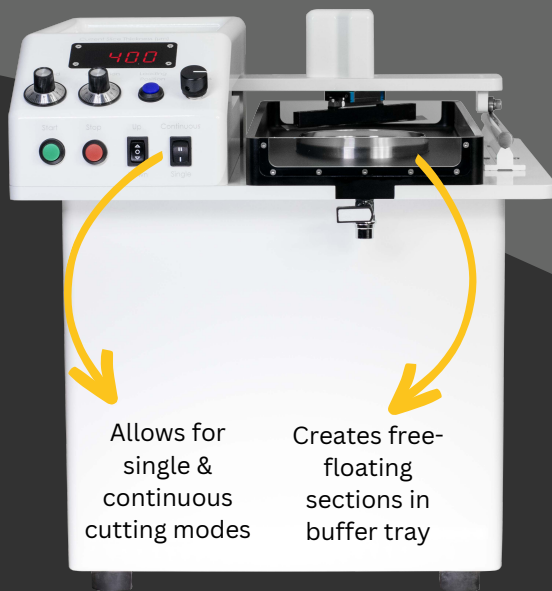
## VF-800-0Z

High Throughput Tissue Sectioning

### ABOUT

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 brains, human brains, lung lobes, liver, and whole organs. The specimen tube can fit samples up to 100mm in diameter and up to 85mm in depth or length. The slicing mechanism features a top-facing platform with a horizontally-moving, high-frequency vibrating cutting blade.

### KEY FEATURES



Allows for single & continuous cutting modes

Creates free-floating sections in buffer tray

Horizontal, top-facing cutting mechanism

Allows for large samples up to 100mm diameter

Compression technology gives high-quality slices

### TECHNICAL SPECIFICATION

Blade Type	Cutting Angle	Thickness Adjustment	Slice Thickness	Slice Thickness Resolution	Maximum Tissue Diameter	Maximum Tissue Length	Cutting Modes
Tungsten Carbide	20 degrees, fixed (standard)	Digital / Automatic	40µm - 2000µm	1µm	100 mm	85mm	Single / Continuous (selectable)



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617-682-0586



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info@precisionary.com

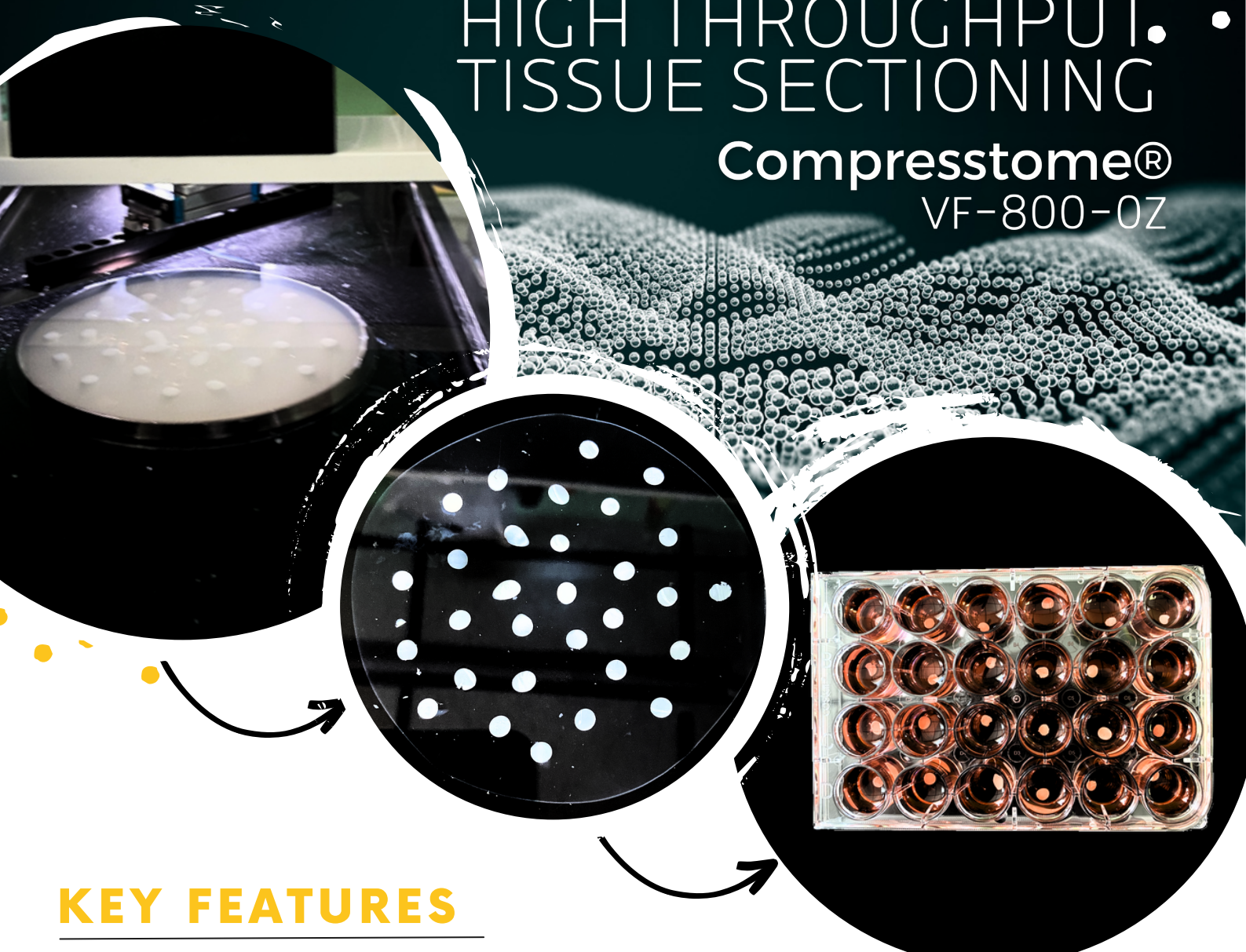


Website  
precisionary.com



# HIGH THROUGHPUT TISSUE SECTIONING

**Compresstome®**  
VF-800-0Z



## KEY FEATURES

### High Throughput

- Ability to embed up to 20 or more samples at once

### Live & Fixed Tissues

- Compatible for both live and fixed specimens

### Multiple Organ Sectioning

- Allows for tissue sectioning from multiple organ samples simultaneously

### Quality Tissue Sections

- Cut high-quality tissue slices from 40µm to 2000µm thick

### Easily Track Samples

- Sectioned tissue slice/sheet enables easy tracking of multiple sample

### Supports Your Next Experimental Steps

- Tissue sections can easily be removed from slice/sheet for plating and further processing

## EXPERIMENTAL APPLICATIONS

✓ CONNECTOME/CONNECTOMICS ANALYSIS

✓ TISSUE/ORGAN IMAGING

✓ ANATOMY, HISTOLOGY, PATHOLOGY

✓ PRECISION-CUT TISSUE SLICING & CULTURED SECTIONS (HEART, LUNG, LIVER, ETC.)



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