







NEW DEVELOPMENTS FOR COMPRESSTOME®

Auto Zero-Z® Advantages

Compresstome® slicers are precisely aligned during manufacturing to eliminate any deviations in the Z-axis during the cutting process. This patented technology results in "zero Z-axis" stability that helps to produce slices with smooth surfaces that are even and filled with healthy cells. There is no need for repeated optical alignment before starting your experiments, which saves you time and gives you superior slices for better experiemental results.



Auto Zero-Z® Advantages

- Healthier slices with better surface structure preservation.
- Compresstome® is now able to section an unprecedented tissue thickness range of 5 μm to 2000 μm for fixed tissues, without slice-to-slice thickness irregularities.
- Eliminate vibration marks: Achieve a smooth slice surface with no chattermarks, making your sections optimal for immunohistochemistry.
- No optical alignment calibration is required for zero-Z operation. Save time and have peace of mind in reproducing excellent slices each time you cut!

Compresstome® models with AutoZero-Z®:

- VF-200-0Z: Automatic sectioning model with manual thickness control down to 10 μm precision.
- VF-300-0Z: <u>BEST-SELLING MODEL!</u> Automatic sectioning model with automatic thickness control down to 1 μm precision.
- VF-700-0Z: Fully automatic model best suited for larger specimens with diameters up to 22 mm.
- VF-800-0Z: Fully automatic model for large specimens with diameters up to 95 mm.
- VF-900-0Z: Fully automatic model for large specimens with diameters up to 165 mm.

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