



The Leica VT1200 semiautomatic vibrating blade microtome is designed for sectioning fixed or unfixed specimens in Neuropathology (fresh brain slicing), Neurophysiology (patch-clamping).

The instrument is recommended for users who wish to manually select the desired section thickness prior to cutting each section. The vertical deflection can be measured by using the optional measurement device "Vibrocheck".

The adjustment screw on the blade holder allows adjustment of the vertical deflection to below 1µm.

**Features:**

- o Adjustable vertical blade deflection
- o Safe blade insertion
- o Optimized blade holder designed for minimum buffer spillage
- o Adjustable amplitude between 0-3 mm in 0.05 mm step
- o Fixed frequency (85 Hz +/- 5 Hz)
- o Motorized blade holder sectioning speed adjustable between 0.01 to 1.5 mm/s
- o Selection of buffer trays - metal, plastics (autoclavable) and double walled
- o Semi-automated cut mode
- o Memory (MEMO) button for stored specimen thickness

**BioMedical Instruments Trading**

Hofheimer Straße 63  
D- 65719 Hofheim  
Phone: +49 6192 2 91 88 66  
Fax: +49 6192 90 13 98

Email: [biomedical-instruments@science-products.com](mailto:biomedical-instruments@science-products.com)



in collaboration with:



**Science Products Trading SPT AG**  
Käferholzstr. 142  
CH- 4058 Basel  
Phone +41 43 488 05 61  
Fax: +41 43 488 05 62