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V. JAHRGANG

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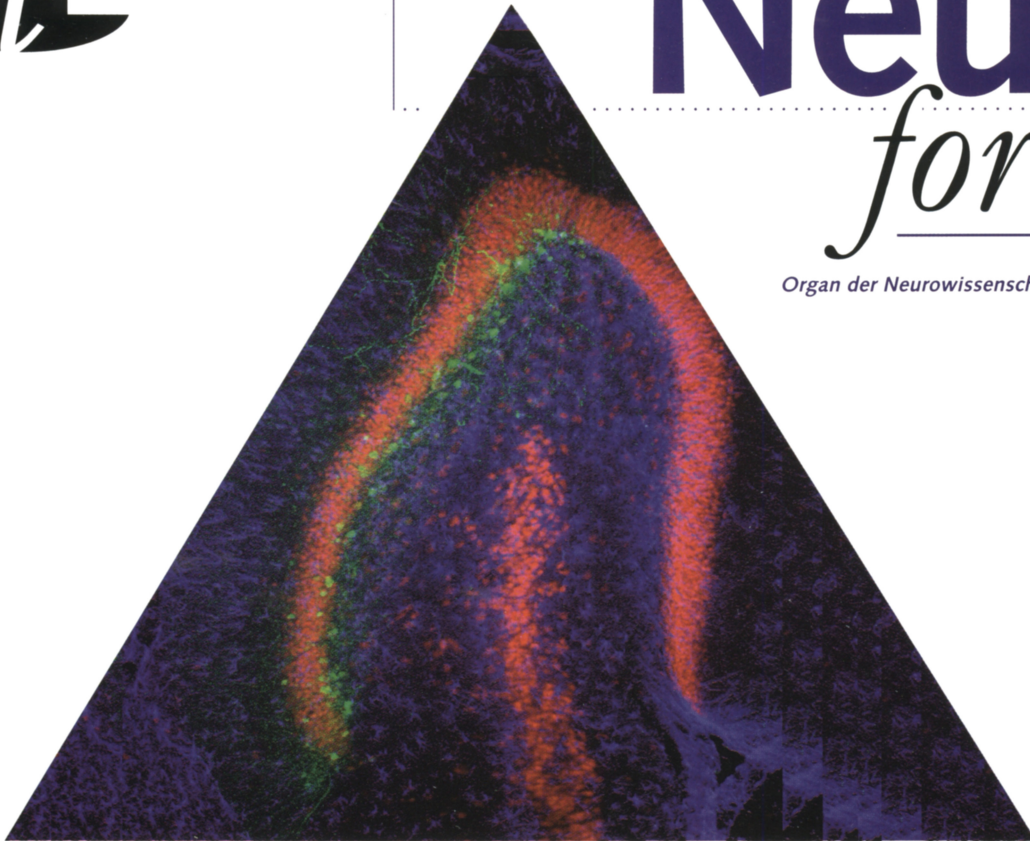
Perspektiven der Hirnforschung



NEUROWISSENSCHAFTLICHE
GESELLSCHAFT

Neuro forum

Organ der Neurowissenschaftlichen Gesellschaft



Lentiviraler in vivo-Gentransfer in terminal differenzierte Nervenzellen

Kommandoneurone kontrollieren das Stridulationsverhalten von Insekten

Dendritische Transportprozesse: ein Ausblick

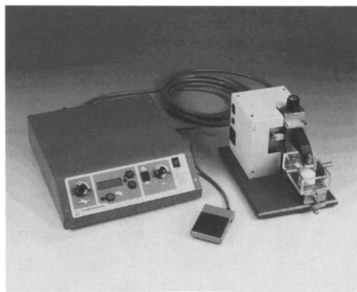
Hemmung von FKBP-Rotamasen als neuroregeneratives und -protektives Prinzip

Brief/Antworten: Tierschutz im Grundgesetz verankern?

VIBROSLICE from CAMPDEN INSTRUMENTS

!!! NEW !!!

Manually or motor driven.
The most used frequently
vibrotome for acute brain
slices.

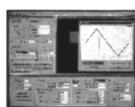
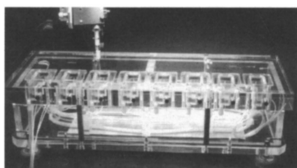
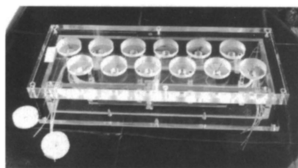


THE HUM BUG from QUEST SCIENTIFIC

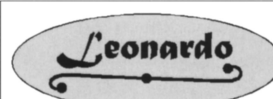
Ultimate noise control for your recording



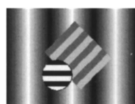
MULTICHANNEL-SLICE CHAMBERS from LRE



Comfortable graphical
user surface



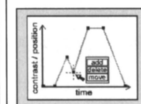
- a PC-based Visual Stimulus Generator -
developed by: Klaus Funke & Wolfgang Kleefeldt



Select predefined
objects and patterns



Use your self-created
bitmaps

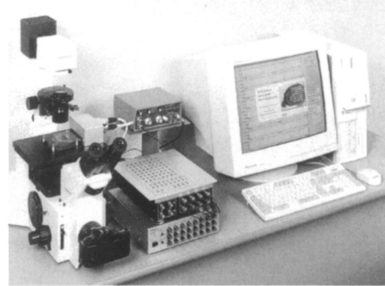
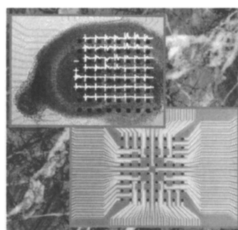


Graphic-editor for
polygon functions

- ✓ prepared for use with optical imaging
- ✓ I/O-interface for external stimulus control
- ✓ individual adaptation to rec.-systems
- ✓ on-line control of stimuli in preparation
- ✓ low cost system (less than DM 20.000.- incl. tax)

THE PANASONIC MED-SYSTEM

64-channel Multi-Electrode-Dish for acute and long-term
in vitro **STIMULATION** and **RECORDING**



THOMAS RECORDING

Uwe Thomas RECORDING

Marburger Strasse 30/50

D-35043 Marburg, Germany

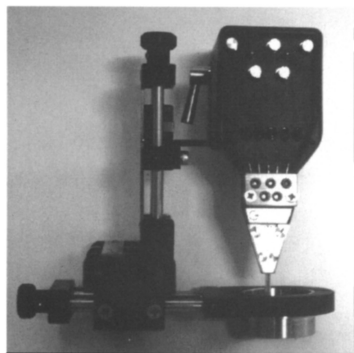
Tel. +49-(0) 6421-46442

Fax +49-(0) 6421-46404 or -51508

<http://www.ThomasRECORDING.de>

E-MAIL: ThomasRECORDING@t-online.de

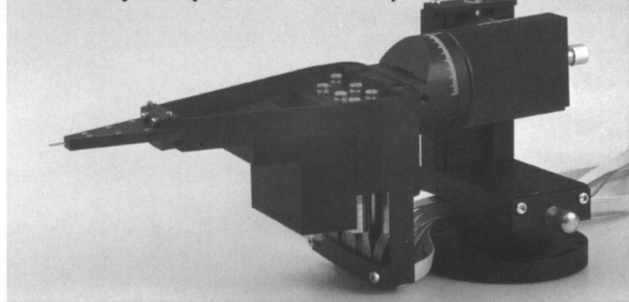
**Twenty Ninth Annual Meeting
SOCIETY FOR NEUROSCIENCE
MIAMI BEACH, FL**



Mini-Matrix

5 channel Minimanipulator
Preamps, Motorcontrol
& x-y-z-Manipulator

FIBER-ELECTRODE MANIPULATOR Eckhorn-System (1-3-7-or 16channel)



MUA FILTER

for MULTI-UNIT ACTIVITY

LFP FILTER

for LOCAL FIELD POTENTIAL

TETRODE MULTI-FIBER-ELECTRODE 4 or 7 platinum/tungsten cores

<100µm



Tetrode

SUA FILTER

for SINGLE UNIT ACTIVITY
Band-pass filter and window discriminator