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JUNI 2000
VI. JAHRGANG

D 13882 F
ISSN 0947-0875

Perspektiven der Hirnforschung



NEUROWISSENSCHAFTLICHE
GESELLSCHAFT

Neuro forum

Organ der Neurowissenschaftlichen Gesellschaft



Leistung und Entwicklung sensorischer und neuronaler Systeme

Azetylcholinrezeptoren: Einfluß auf die neuromuskuläre Synapse

Ansätze und Methoden der kognitiven Neurowissenschaften

Molekularbiologie von GABA_B-Rezeptoren: Heterodimere aus 7TM-Proteinen

Historisches Portrait: Ablenkung der Magnetnadel durch den Willen



THOMAS RECORDING

Uwe Thomas RECORDING

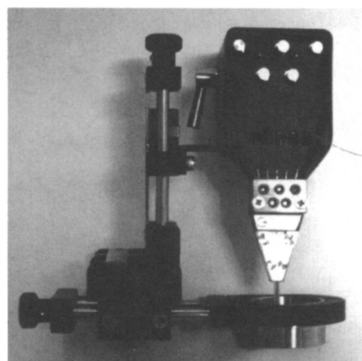
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FENS 2000 Brighton
24.06- 28.06

Society for Neuroscience
Meeting 2000
4. - 9. Nov. 2000 New Orleans

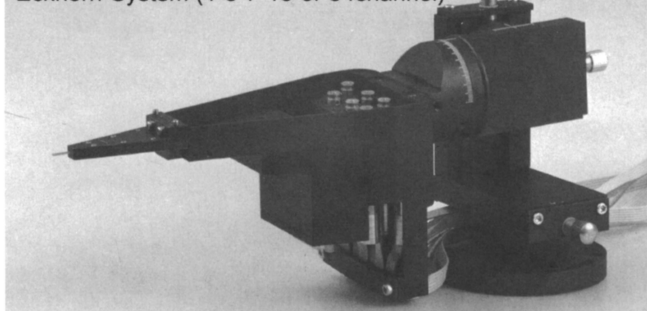


Mini-Matrix

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

FIBER-ELECTRODE MANIPULATOR

Eckhorn-System (1-3-7-16-or 64channel)



MUA FILTER
for MULTI-UNIT ACTIVITY

LFP FILTER
for LOCAL FIELD POTENTIAL

TETRODE

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



Tetrode

SUA FILTER
for SINGLE UNIT ACTIVITY
Band-pass filter and window discriminator

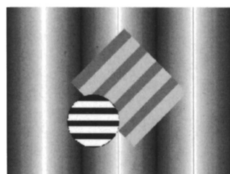


Visit Our Booth No. 82
at FENS 2000
Brighton, UK, 24-28 June

LOHMANN RESEARCH EQUIPMENT



PC-based Visual Stimulus Generator



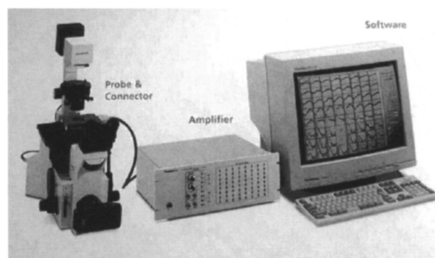
Now Available with Tool for RF-Mapping
by Reverse Correlation and Eye Tracking
System (ET49, TREC) Option for
Stabilized Retinal Images

THE "HUM BUG"

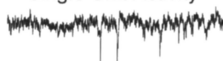
Ultimate Noise Control



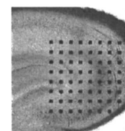
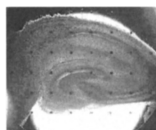
**Panasonic 64-Channel Integrated
Multielectrode System** for acute and
long-term recording and stimulation in vitro



Single Unit Activity

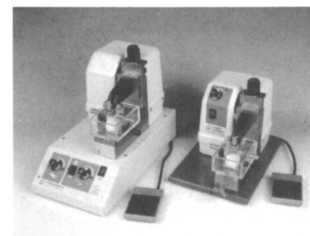


Slow Wave Activity



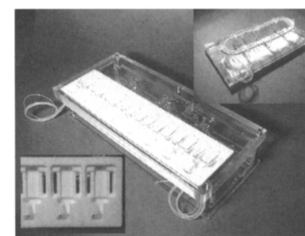
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Vibroslice now with
New Design



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Slice and Cell Cultures



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