

The Canadian Journal of Neurological Sciences

Le Journal Canadien des Sciences Neurologiques

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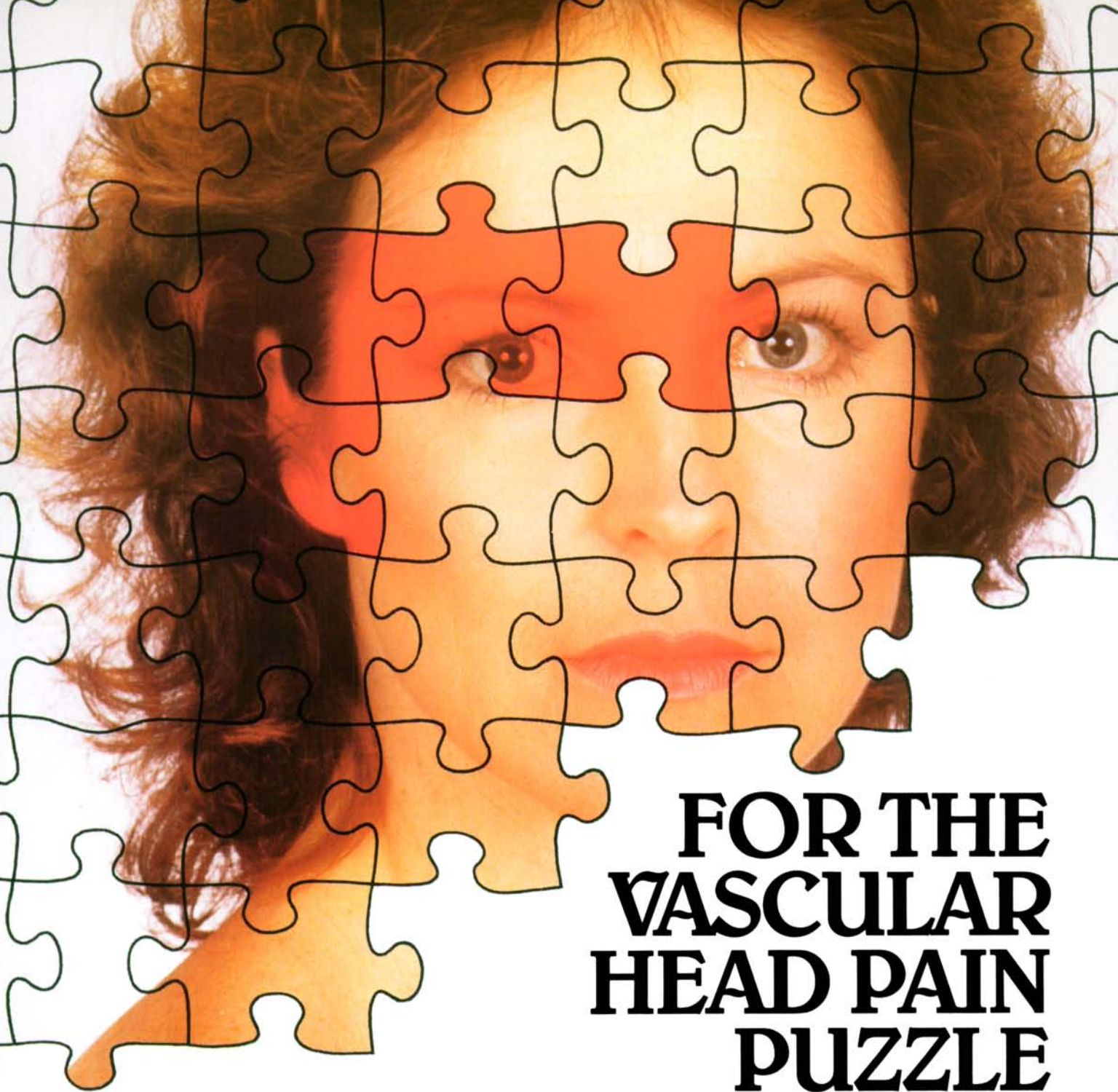
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Volume 15, No. 1

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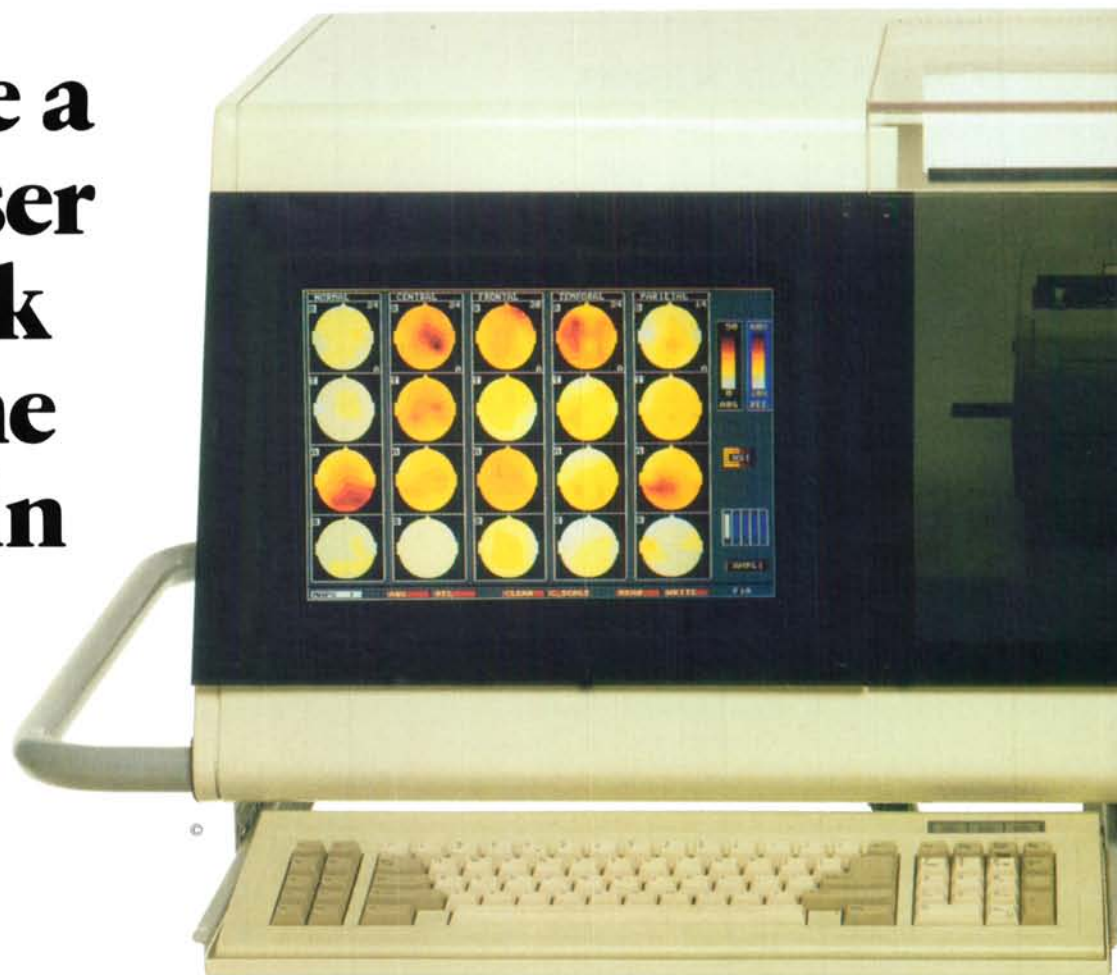
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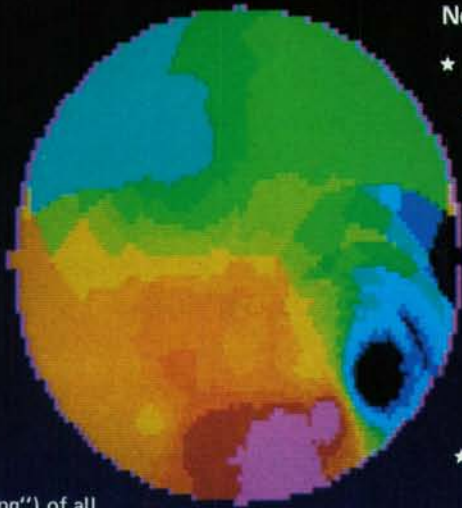
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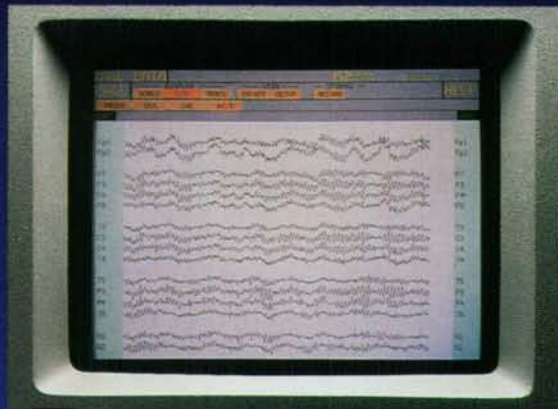
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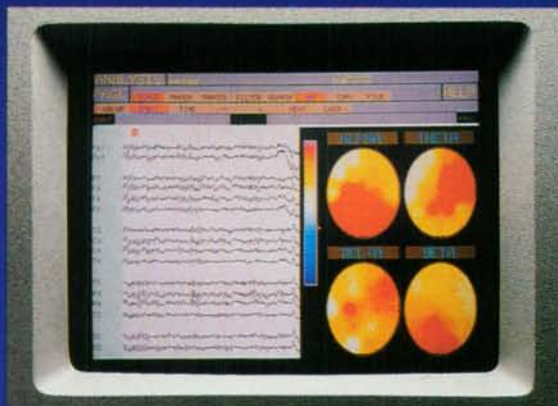
- ★ Unique touch screen control
- ★ Performs up to four—channel auditory, visual and somatosensory evoked potentials
- ★ Can be configured for EEG, CSA and EP Monitoring
- ★ Computer—generated electrode montage including impedance check
- ★ All stimulator functions for VEP, AEP and SEP
- ★ Test results on floppy disk for review and analysis
- ★ Built in thermal printer



Electroencephalography



EEG and EP Monitoring During Carotid Endarterectomy



Quantitative Analysis



Evoked Potentials in Brain and Spinal Surgery



DANTEC ELECTRONICS Ltd
140 Shorting Road
Scarborough
Ontario M1S 3S6
Canada
Telephone: (416) 298-2091
Telex: 6525137 dantec tor



NeuroScope

SEEG



A different quality of calm

*for the child with
Attention Deficit Disorder*

Cylert^{*}
PEMOLINE

Cylert has helped hyperactive children concentrate, become more attentive and work better^{1,2} – but did not suppress their spontaneity.² Unlike methylphenidate, Cylert has not shown any significant effect on blood pressure.³ And if there is a concern about possible abuse, Cylert is a wise choice. There have been no published reports of abuse or dependence and, unlike other stimulants, Cylert is not on the list of controlled drugs.⁴ With fewer adverse effects and less risk of addiction, Cylert can offer the hyperactive child a different quality of calm.

This news deserves the front page.

The first ever controlled release form of carbamazepine has been announced by Geigy Pharmaceuticals.

Tegretol CR (controlled release), a new and special form of tricyclic carbamazepine, was developed to provide better tolerability plus all the proven efficacy of conventional Tegretol. In fact new [®] Tegretol[®] CR can significantly reduce plasma concentration peaks in a B.I.D. dosage regimen.^{1,2} This can result in a more stable pattern of cognitive functioning.³ New Tegretol CR. Available in breakable 200 mg and 400 mg tablets for easier titration. For further information contact your Geigy representative.

News to act on. For initiating therapy or switching from conventional carbamazepine.

Tegretol[®] CR.
carbamazepine.

Counterpoint

1coun-ter-point \ 'kaunt-er-'point\ n 1 a : one or more independent melodies added above or below a given melody 2 a : a complementing or contrasting item : OPPOSITE b : use of contrast or interplay of elements in a work of art
1coun-ter-poise \ -,p0iz\ vt [ME *countreposer*]
to do something to weigh more at

The next generation of EMG technology, today.

Counterpoint represents the start of a new era in electromyograph technology.

A system so powerful and flexible it challenges the very definition of what EMG technology can accomplish.

Imagine. One instrument that virtually does it all. And does it fast and accurately. Thanks in large part to the quality of our electrodes and amplifiers. And because at the heart of the system we've incorporated the most advanced signal processor in the industry.

Combine that power with an impressive range of software applications, and you've got a system ready to handle the most demanding jobs, from spontaneous activity and motor nerve conduction velocity to single fiber EMG and power spectrum analysis. Plus more.

And because we know how important it is for you to concentrate on your patient - we've done everything in our power to make Counterpoint as easy to use as possible. The software is user-friendly, footswitch allows you to conduct investigations - hands free - and the electrode arm can be connected to either side of the control panel for comfortable use for everyone.

But the most surprising news is that Counterpoint is totally open to your needs. Data storage and filing can take place in an IBM Personal System/2 or AT compatible environment, so you'll never be left behind by the advent of new technologies or software developments.

Counterpoint masterfully orchestrates all the possibilities in one system. It promises to satisfy the most demanding EMG specialists in the field, and at the same time, makes your job a whole lot easier. And after all, isn't that the point?

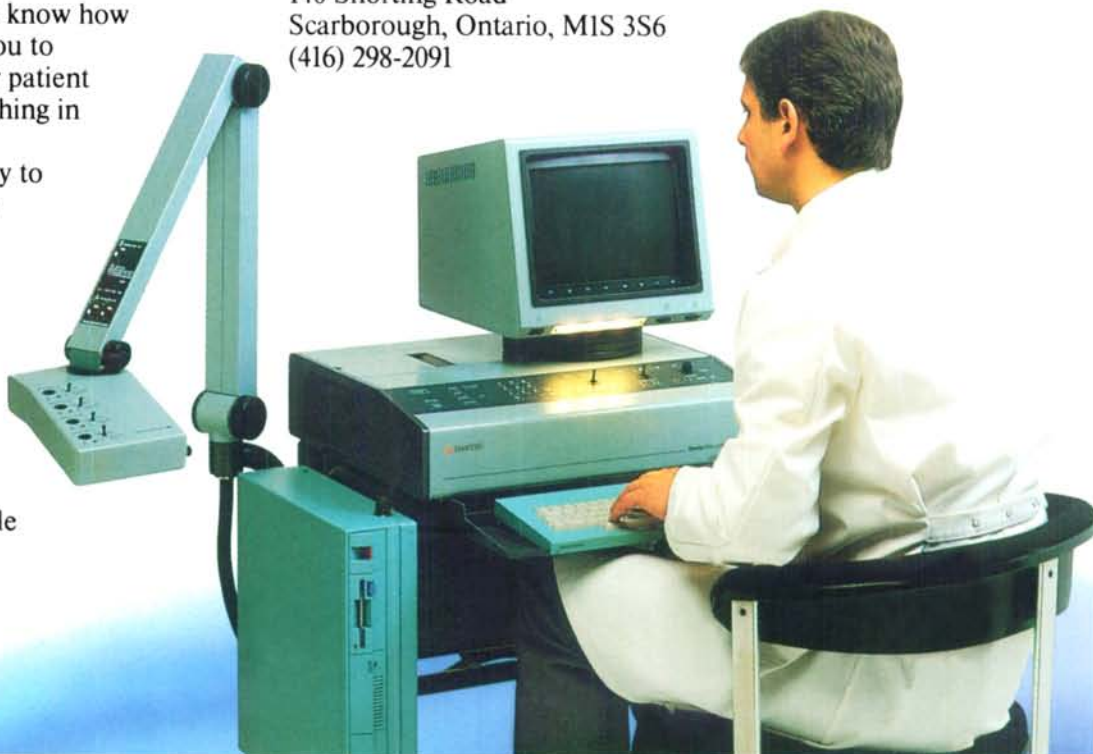
Counterpoint from Dantec. Advanced technology in harmony with man.

Please call or write for more information.



DANTEC

Electromedical and
Scientific Equipment Ltd.
140 Shorting Road
Scarborough, Ontario, MIS 3S6
(416) 298-2091

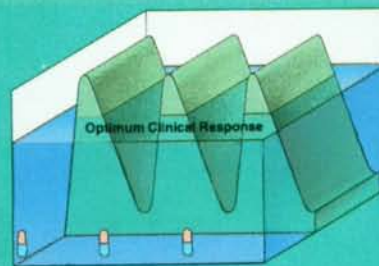


There's a new trend in treating Parkinson's disease.

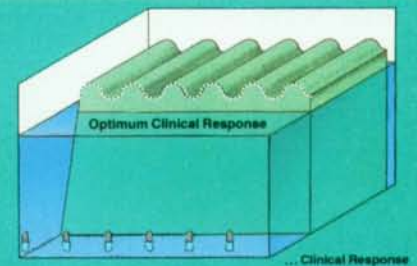
Enhance the ability to cope with daily living

Dose-related fluctuations in therapeutic efficacy, abnormal movements, on-off phenomena – all such problems which tend to arise during prolonged therapy have been shown to be less severe when the total daily dosage of levodopa is divided into more frequent, smaller doses of 'Prolopa' 50/12.5.¹

Levodopa plasma levels – high dose, low frequency²



Levodopa plasma levels – low dose ('Prolopa 50/12.5), high frequency²



Changes in plasma levels demonstrate that more frequent, smaller doses of 'Prolopa' may help smooth daily performance for Parkinson patients.

Prescribe 'Prolopa' in low doses from the start of levodopa treatment

A low dose of 'Prolopa' (50/12.5) b.i.d. or t.i.d. initiated and maintained lasting therapeutic benefits for the majority of patients in a two-year study of the elderly with Parkinson's disease. Nausea and vomiting were not significant problems with this regimen.³

Improve compliance

With 'Prolopa' there is no tablet to break when using lower dosages. A 'Prolopa' 50/12.5 capsule provides the entire prescribed low dose. More convenient, easier for a Parkinsonian patient.

And 'Roche' has developed a Parkinson Care Program to assist physicians in the management of patients, available free from Hoffmann-La Roche.

Prolopa[®]

(levodopa/benserazide) 4:1

Efficacious, and very cost effective⁴



Original Research in Medicine and Chemistry

(xvi)

For brief prescribing information see page xviii

