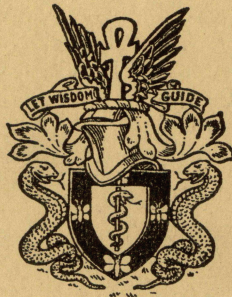


**THE JOURNAL**  
OF  
**MENTAL SCIENCE**  
(THE BRITISH JOURNAL OF PSYCHIATRY)



BY AUTHORITY OF  
THE ROYAL MEDICO-PSYCHOLOGICAL ASSOCIATION

EDITOR-IN-CHIEF  
**G. W. T. H. FLEMING**

WITH THE ASSISTANCE OF

**Alexander Walk (Co-Editor)**

**L. C. Cook**

**F. L. Golla**

**P. K. McCowan**

**A. Meyer**

**R. M. Norman**

*(The above constitute the Journal Committee)*

AND

**Lord Adrian**

**C. J. C. Earl**

**W. Ross Ashby**

**J. N. P. Moore**

**Sir F. C. Bartlet**

**A. A. W. Petrie**

**Sir W. E. le Gros Clark**

**Derek Richter**

**S. M. Coleman**

**E. T. O. Slater**

LONDON

**J. & A. CHURCHILL, LTD**

**Published Four times Yearly Twelve Shillings and Sixpence net**

## THE JOURNAL OF MENTAL SCIENCE

Communications on general editorial matters, including MSS. for publication, books for review and other printed matter, and communications regarding the *Epitome* section, including journals to be abstracted, should be sent to the Editor-in-Chief, Barnwood House, Gloucester.

Communications and enquiries regarding sales should be addressed to the Publishers, Messrs. J. & A. CHURCHILL, Ltd., 104 Gloucester Place, Portman Square, London, W.1; and those regarding Advertisements to the Editor-in-Chief, Barnwood House, Gloucester. Phone: Gloucester 66292.

Details of membership of the Royal Medico-Psychological Association are obtainable from the Secretary, R.M.P.A., 11 Chandos Street, Cavendish Square, London, W.1.

---

### THE ROYAL MEDICO-PSYCHOLOGICAL ASSOCIATION PUBLICATIONS

From MESSRS. ADLARD & SON, LTD.,  
Bartholomew Press, Dorking, Surrey.

**Enquiry (History) Form**, for use in Mental Hospitals. In three sizes. Prices and specimen forms on application.

From MESSRS. J. & A. CHURCHILL, LTD.,  
104 Gloucester Place, W.1.

“**The Journal of Mental Science.**” Published four times a year. Price 12/6. Postage extra.  
“**Recent Progress in Psychiatry.**” Vol. 2, 1953. Pp. 711. Price 50/-.

From MESSRS. BAILLIÈRE, TINDALL & COX,  
8 Henrietta Street, W.C.2.

“**Handbook for Mental Nurses.**” 8th edn. 1954. Price 21/-.  
“**Manual for Mental Deficiency Nurses.**” 1931. Price 6/6 net.

From THE SECRETARY, 11 Chandos Street, W.1.

**The Charter and By-Laws of the Association.** Price 2/- . Postage 1½d.  
“**Recent Progress in Psychiatry.**” Vol. 2, 1950 (at special price to members of R.M.P.A.).

# 'ECTONUS' ELECTRO-CONVULSANT APPARATUS

(A.C. or D.C. Mains)



For a new improved ECT technique which reduces the need for muscle relaxants.

Also:

**'ECTONUSTIM'**

—combined ECT and Cerebral Stimulator

**'ECTRON'**

—ECT apparatus

**'ECTRON'**

—Rubber Mouth Gag

Write for full details to: **ECTRON LTD**

REELEK WORKS · BALDOCK · HERTS · ENGLAND

Telegrams: "Reelek" Baldock

Telephone: Baldock 376

## WYKE HOUSE, ISLEWORTH

MIDDLESEX

Tel. EALing 7000

A Private Hospital for individual treatment of all forms of Nervous and Mental illness, including Alcoholism. Uncertified and certified patients are admitted and particular attention is given to the needs of the aged. This well-known Home for Men and Women is surrounded by attractive and secluded grounds, and all well-tried modern treatments are available,

DR. H. PULLAR-STRECKER

DR. G. W. SMITH, O.B.E.

MENTAL HOSPITALS, INSTITUTIONS, HOMES, ETC.

**CHEADLE ROYAL** CHEADLE, CHESHIRE

**A Registered Hospital for MENTAL DISEASES, and its Seaside Branch, GLAN-Y-DON, Colwyn Bay, N. Wales.**

The object of this Hospital is to provide the most efficient means for the treatment and care of PRIVATE PATIENTS OF BOTH SEXES suffering from MENTAL and NERVOUS DISEASES.

The Hospital is governed by a Committee appointed by Trustees.

**VOLUNTARY, TEMPORARY and CERTIFIED PATIENTS RECEIVED**  
**For Terms and further information apply to the MEDICAL SUPERINTENDENT**

*Telephone: GATLEY 2231*

**CHISWICK HOUSE** Telephone: PINNER 234  
**PINNER**  
**MIDDLESEX**

**A Private Nursing Home for the Treatment and Care of Mental and Nervous Illnesses in both Sexes**

A modern house, 12 miles from Marble Arch, in attractive, secluded grounds. Fees from 12 guineas per week, inclusive. Patients treated under certificate, Temporary or Voluntary status. Modern forms of treatment, including psychotherapy, narco-analysis, modified insulin, occupational therapy, E.C.T., etc.  
 DOUGLAS MACAULAY, M.D., D.P.M.

**HITCHAM PLACE, BURNHAM, BUCKS.**

(late Fenstanton, Christchurch Road, S.W.2)

**A Private Home for the Care and Treatment of a limited number of Ladies with Mental and Nervous Disorders. Temporary and Voluntary Patients received. Large Country Mansion with twenty acres of grounds in Green Belt. Home-like surroundings.**

**Apply: Dr. Madeline R. Lockwood, Resident Physician. Telephone: Burnham 624**

**HAYDOCK LODGE** NEWTON-LE-WILLOWS  
**LANCASHIRE**

For the reception and treatment of PRIVATE PATIENTS of both sexes of the UPPER AND MIDDLE CLASSES suffering from Mental and Nervous Disorders. Alcoholism and Drug Addiction, either voluntary, temporary or under certificate. Patients are classified in separate buildings according to their mental condition.

Situated in park and grounds of 400 acres. Self-supported by its own farm and gardens in which patients are encouraged to occupy themselves. Every facility for indoor and outdoor recreation. For terms, prospectus, etc., apply MEDICAL SUPERINTENDENT.

*Telegraphic Address: "Street," Ashton-in-Makerfield.*

*'Phone: 7311 Ashton-in-Makerfield.*

**HEIGHAM HALL, NORWICH**

**PRIVATE MENTAL HOME for Nervous and Mental illness. All types of treatment carried out. Accommodation for Alcoholics and Addicts available. Special Geriatric Unit now open.**

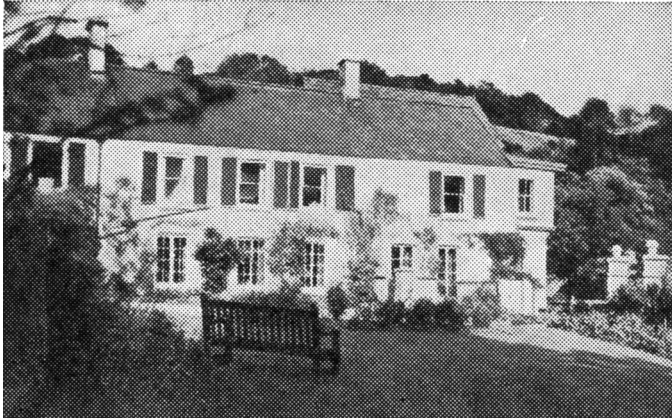
**Fees from 6 gns. per week upwards according to requirements.**

**Apply to Dr. J. A. SMALL.**

**Telephone: Norwich 20080.**

# BARNWOOD HOUSE

## GLOUCESTER



CRICKLEY COURT—ONE OF THE SEPARATE VILLAS

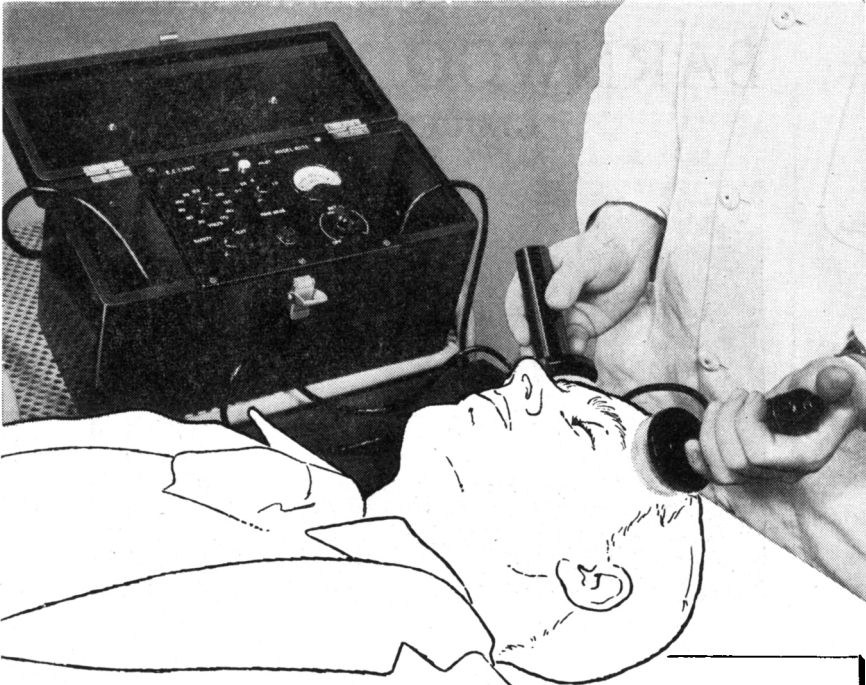
**A REGISTERED HOSPITAL** (outside the National Health Service), for the **CARE and TREATMENT** of **LADIES and GENTLEMEN** suffering from **NERVOUS and MENTAL DISORDERS**. Within two miles of the Western and London Midland Regional Railway Stations at Gloucester, the Hospital is easily accessible by rail from London and all parts of the United Kingdom. It is beautifully situated at the foot of the Cotswold Hills, and stands in its own grounds of over 300 acres. Voluntary Patients of both sexes are also received for treatment. Special accommodation is also provided at three villa residences, all of which stand in their own grounds and are entirely separate from the main Hospital. All the most modern methods of treatment including electric shock and prefrontal leucotomy are used.

*For Terms, etc., apply to*

**G. W. T. H. FLEMING, M.R.C.S., L.R.C.P., D.P.M.,**  
**Physician Superintendent**

*who may be seen in London by appointment*

TELEPHONE: No. 66207 GLOUCESTER



Freedom from skin burns, and simplicity of operation are the main features of the new Edison Swan Shock Therapy Machine, Model R.1135.

The machine is light weight, self-contained, mains operated and highly reliable. Special electrodes with a push-button switch mounted in the handle of one of them enable the operator personally to have complete control of the electrode position and pressure during a shock and to administer the shock without removing his hands from the electrodes.

The unit is electronically controlled for shock duration from 0.1 second to 1 second; all shocks being instantly repeatable if desired

***No skin burns  
with this NEW  
shock therapy machine***

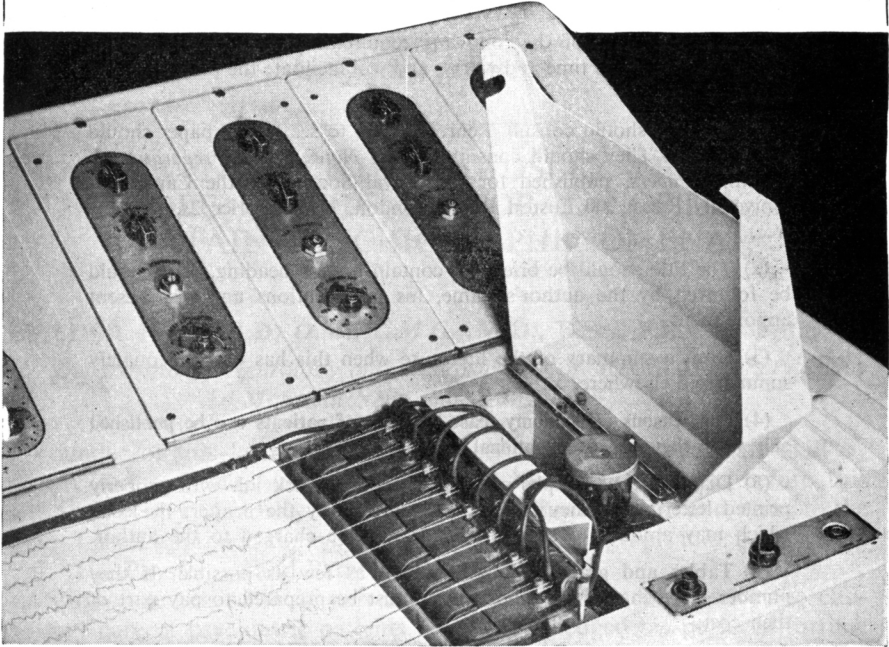
without moving the hands from the electrodes. Output voltage control is variable from 70 volts to 170 volts, and is independent of mains voltage variations as a visual indicator is supplied on the equipment so that the primary circuit can be adjusted to compensate for difference in mains voltage. The equipment is adequately fused for added safety.

*Further details available on request*

# EDISWAN

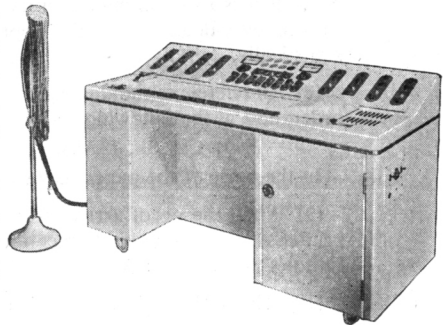
THE EDISON SWAN ELECTRIC CO LTD 155 Charing Cross Road, London, W.C.2. and Branches  
Member of the A.E.I. Group of Companies. Telephone: GERRARD 8660 Telegrams: Ediswan, Westcent, London

## THE MARCONI EIGHT-CHANNEL ELECTRO-ENCEPHALOGRAPH



The new 8-channel E.E.G. is functionally designed to provide every possible facility. The long, low, desk-type instrument allows the seated operator a clear view of both patient and record, over three feet of the paper being visible at one time.

Refinements include a master attenuator, in addition to individual channel attenuators, and an illuminated electrode-pattern indicator. Both the 10-20 and the National Hospital electrode systems are available.



## MARCONI INSTRUMENTS

*Specialists in:*  
DIATHERMY · AUDIOMETRY · ELECTRO-ENCEPHALOGRAPHY · ELECTRO-CARDIOGRAPHY  
THERAPEUTIC AND DIAGNOSTIC X-RAYS

**MARCONI INSTRUMENTS LTD · ST. ALBANS · HERTS · Phone : St. Albans 6160/9**  
30 Albion Street, Kingston-upon-Hull. Phone : Hull Central 16144  
19 The Parade, Leamington Spa. Phone : 1408

*And at:* BELFAST · CARDIFF · GLASGOW · LIVERPOOL · NEWCASTLE · SOUTHAMPTON

*Managing Agents in Export:*

MARCONI'S WIRELESS TELEGRAPH CO. LTD., MARCONI HOUSE, STRAND, LONDON, W.C.2  
EM 9

## INSTRUCTIONS TO AUTHORS

Strict observation of the following requirements will save intending authors considerable time and worry, and will facilitate the publication of papers submitted.

(1) Authors should consult a current issue to see how a paper should be presented. They should consult *General Notes on the Preparation of Scientific Papers*, published for the Royal Society by the Cambridge University Press, 200 Euston Road, London, N.W.1 (price 2s. 9d. post free).

(2) The title should be brief and contain no sub-heading. This should be followed by the author's name, his qualifications and his present appointment.

(3) Omit a summary of the literature when this has been adequately summarized elsewhere.

**(4) For reasons of economy, case-histories of patients can be published only when they are of exceptional scientific interest.**

(5) Diagrams and graphs must be drawn in black ink with properly printed lettering. If they have to be redrawn by the printer, the cost, which may amount to several pounds, will be charged to the author.

(6) Tables and graphs should be kept as few as possible. If they number more than a few, the author must be prepared to pay part of their cost.

(7) Any deviation or difference that might be due to random sampling must, if it is to be discussed in its general, scientific significance, be first shown, by calculation of the appropriate probability, to be significant statistically.

(8) All references should be given at the end of the paper, in alphabetical order, and in the following form:

SMITH, A. B., *J. Ment. Sci.*, 1950, **95**, 493.

In the body of the paper they should appear as: Smith (1950).

(9) When the proof arrives from the printer it is for the correction of printer's mistakes only. Larger alterations can be made only with the Editor's permission and if the author is willing to defray the cost.

(10) The author will receive 10 reprints of his paper free of charge. If further reprints are required the order should be sent **direct** to Messrs. Headley Brothers, Ltd., The Invicta Press, Ashford, Kent.

(11) A paper sent to the Editor-in-Chief is, as a rule, sent to one of the panel of Referees set out on the cover of the Journal for his opinion. Papers are as a rule not rejected until a second or further opinion has been received.