

LEM Pacemaker Systems

Lithium V12

Longevity: 6 years : . Size: 59mm x 15mm. Weight: 80 q. Type: Demand.

Power Source: Two Lithium SAFT Li 210 cells. Pulse Rate: 70-72 bpm demand.

78-80 bpm fixed rate.

78-80 bpm fixed rate.

Pulse Amplitude: 5:9 V (500 Ohms)

Pulse Amplitude: 5-9 V (500 Ohms). Pulse Width: 0-5 msec.

Housing: Trimetallic layer forming hermetic seal.

Electrodes

LEM pacemakers are designed to function as unipolar units with either endocardial or myocardial electrodes.

The electrodes can be ordered with a silicone rubber flange at the tip to aid fixation in the ventricle. Tip areas of 10 or 28mm are available on lead lengths of 60, 75, 90, and 110 cm.

Lithium VII

Longevity: 9 years : . Size: 59mm x 15mm.

Weight: 84 g. Type: Demand.

Power Source: One Lithium SAFT Li 355 cell. Pulse Rate: 70-72 bpm demand.

78-80 bpm fixed rate.

Pulse Amplitude: 6-1 V (500 Ohms).

Pulse Width: 0.5 msec.

Housing: Trimetallic layer forming

hermetic seal.

Lithium B9

Longevity: 9 years : . Size: 52mm x 15mm. Weight: 65 g. Type: Fixed rate.

Power Source: 1 Lithium SAFT Li 355 cell. Pulse Rate: 80-120 bpm. Rate as requested.

Pulse Amplitude: 6·1 V (500 Ohms).

Pulse Width: 0.5 msec.

Housing: Trimetallic layer forming

hermetic seal.



American Hospital Supply(UK)Ltd

Medical Electronics Division

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X Thorax December 1977

Symposium on Mechanisms of Airways Obstruction

28-31 MARCH 1978

Parowvallei (Cape Town) Republic of South Africa

An international symposium sponsored by the South African Medical Research Council will be held at the University of Stellenbosch Medical School at Parowvallei, South Africa. Different aspects of airways obstruction will be covered and sessions on functional anatomy and physiology of the airways, immunological mechanisms, nervous control of the airways, muco-ciliary mechanisms, mechanics of the airways, clinical-, epidemiological- and pharmacological aspects of airways obstruction are included.

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The main speakers will be:
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 School of Medicine, University of Pennsylvania,
Dr. H. D. Brandt
 Tygerberg Hospital, South Africa
Mr. A. E. Bunn
 University of Stellenbosch, South Africa
Prof. H. J. H. Colebatch
 Prince Henry Hospital, NSW, Australia
Dr. G. Cumming
 Midhurst Medical Res. Institute, United Kingdom
Prof. M. A. de Kock
 University of Stellenbosch, South Africa
Dr. M. Heitz
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 Basle University Clinic, Switzerland
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