

REFERENCIAS

Todo hombre debería leer sólo aquello a que le lleva su inclinación, ya que lo que lee como obligación de poco le aprovechará.

SAMUEL JOHNSON

- Ahlstrom, M.L. y W.J. Tompkins (1985)
Digital filters for real-time ECG signal processing using microprocessors
IEEE Trans. Biomed. Eng., vol. BME-32, no. 9, págs. 708-713.
- Almasi, J.J. y O.H. Schmitt (1974)
Basic Technology of voluntary cardiorespiratory synchronization in electrocardiology
IEEE Trans. Biomed. Eng., vol. BME-21, no. 4, págs. 264-273.
- Arthur, R.M. et al. (1995)
Phase and group-delay characteristics of signal-averaged electrocardiograms from patients with ventricular tachycardia
IEEE Trans. Biomed. Eng., vol. BME-42, no. 1, págs. 29-41.
- Arzbaecher R. et al. (1977)
A suspended pill electrode for transesophageal electrocardiography
AAMI 12th Annual Meeting, pág. 118.
- Atarius, R. y L. Sörnmo (1996)
Maximum likelihood analysis of cardiac late potentials
IEEE Trans. Biomed. Eng., vol. BME-43, no. 1, págs. 60-68.
- Bataillou, E. et al. (1991)
Weighted averaging with adaptive weight estimation
Proc. Computers in Cardiology, (Venezia), págs. 37-40.
- Bataillou, E. et al. (1995)
Weighted averaging using adaptive estimation of the weights
Signal Processing, vol. 44, págs. 51-66.
- Bendat, J.S. y A.G. Piersol (1986)
Random Data: analysis and measurement procedures (2^a ed.)
New York: John Wiley & Sons.
- Berbari, E.J. et al. (1973)
Noninvasive technique for detection of electrical activity during the P-R segment
Circulation, vol. 48, págs. 1005-1013.

Berbari, E.J. et al. (1978)

Recording from the body surface of arrhythmogenic ventricular activity during the S-T segment

Am. J. Cardiol, vol. 41, págs. 697-702.

Berbari, E.J. et al. (1986)

Evaluation of esophageal electrodes for recording His-Purkinje activity based upon signal variance

IEEE Trans. Biomed. Eng., vol. BME-33, no. 10, págs. 922-928.

Berbari, E.J. et al. (1988)

High-resolution electrocardiography

CRC Critical Reviews in Biomedical Engineering, vol. 16, no. 1, págs. 67-103.

Berbari, E.J. y P. Lander (1992)

The state of the art in high resolution electrocardiography

Proc. Annu. Int. Conf. IEEE Eng. Med. Biol. Soc. (Paris), págs. 488-489.

Berbari, E.J. y R. Lazzara (1992)

The significance of electrocardiographic late potentials: predictors of ventricular tachycardia

Annu. Rev. Med., vol. 43, págs. 157-169.

Breithardt, G. et al. (1981)

Non-invasive detection of late potentials in man - a new marker for ventricular tachycardia

European Heart J., vol 2, págs. 1-11.

Breithardt, G. et al. (1991)

Standards for analysis of ventricular late potentials using high-resolution or signal-averaged electrocardiography *Circulation*, vol. 83, no. 4, págs. 1481-1488.

Choy, T.T.C. y P.M. Leung (1988)

Real-time microprocessor-based 50 Hz notch filter for ECG

J. Biomed. Eng., vol. 10, págs. 285-288.

Christov, I.I. e LA. Dotsinsky (1988)

New approach to the digital elimination of 50 Hz interference from the electrocardiogram

Med. & Biol. Eng. & Comput, vol. 26, págs. 431-434.

Cobbold, R.S.C. (1974)

Transducers for Biomedical Measurements: Principles and Applications

New York: John Wiley&Sons.

Cramer, E. et al. (1987)

Estimation and removal of power line interference in the electrocardiogram: a comparison of digital approaches

Computers and Biomedical Research, vol. 20, págs. 12-28.

Denes, P. et al. (1983)

Quantitative analysis of the high-frequency components of the terminal portion of the body surface QRS in normal subjects and in patients with ventricular tachycardia

Circulation, vol. 67, no. 5, págs. 1129-1138.

Dietrich, C.F. (1973)

Uncertainty, Calibration and Probability

London: Adam Hilger.

Dotsinsky, I. e I. Daskalov (1995)

Dinamic Levkov-Christov subtraction of mains interference

Med. & Biol. Eng. & Comput, vol. 33, págs. 360.

El-Sherif, N. y G. Turitto (editores) (1992)

High-Resolution Electrocardiography

Mount Kisco, NY: Futura Publishing Company, Inc.

El-Sherif, N. (1993)

Electrophysiologic basis of ventricular late potentials

Progress in Cardiovascular Diseases, vol. 35, no. 6, págs. 417-427.

Evanich, M.J. et al. (1972)

Some limitations on the removal of periodic noise by averaging
J. of Applied Physiology, vol. 33, no.4, págs. 536-541.

Fan, Z. y T. Wang (1991)

A weighted averaging method for evoked potential based on the minimum energy principle
Proc. Annu. Int. Conf. IEEE Eng. Med. Biol. Soc. (Orlando, FL), págs. 411-412.

Fan, Z. y T. Wang (1992)

Weighted averaging method for evoked potential: determination of weighted coefficients
Proc. Annu. Int. Conf. IEEE Eng. Med. Biol. Soc. (París), págs. 2473-2474.

Ferdjallah, M. y R.E. Barr (1990)

Frequency-domain digital filtering techniques for the removal of powerline noise with application to the electrocardiogram
Comput. Biomed. Res., vol. 23, págs. 473-489.

Ferdjallah, M. y R.E. Barr (1994)

Adaptive digital notch filter design on the unit circle for the removal of powerline noise from biomedical signals
IEEE Trans. Biomed. Eng., vol. BME-41, no. 6, págs. 529-536.

Fernández, M. et al. (1991a)

Electrode noise in high resolution ECG
Proc. IV Int. Symp. on Biomed. Eng., (Peñíscola), págs. 103-104.

Fernández, M. et al. (1991b)

Sistema de amplificación multicanal: aplicación a señales bioeléctricas
Mundo Electrónico, vol. 216, págs. 75-80.

Fernández, M. y R. Pallas-Areny (1992)

Electrode contact noise in surface bipotential measurements
Proc. Annu. Int. Conf. IEEE Eng. Med. Biol. Soc. (París), págs. 123-124.

Fernández, M. et al. (1993)

Noise properties in the isoelectric intervals of the ECG: a comparison
Proc. Computers in Cardiology, (London), págs. 807-810.

Fernández, M. (1996)

Obtención de micropotenciales cardíacos latido a latido por vía superficial
Tesis Doctoral, Universitat Politècnica de Catalunya.

Flowers, N.C. et al. (1969)

The anatomic basis for high-frequency components in the electrocardiogram
Circulation, vol. 34, págs. 531-539.

Franco, S.(1988)

Design with Operational Amplifiers and Analog Integrated Circuits
New York: McGraw-Hill.

Fumo, G.S. y W.J. Tompkins (1983)

A learning filter for removing noise interference
IEEE Trans. Biomed. Eng., vol. BME-30, no. 4, págs. 234-235.

Gang, E.S. et al. (1986)

Detection of late potentials on the surface electrocardiogram in unexplained syncope
Am. J. Cardiol, vol. 58, págs. 1014-1020.

Geddes, L.A. y L.E. Baker (1975)

Principles of Applied Biomedical Instrumentation (2^a ed.)
New York: John Wiley & Sons.

Glover, J.R. (1987)

Comments on 'Digital filters for real-time ECG signal processing using microprocessors'
IEEE Trans. Biomed. Eng., vol. BME-34, no. 9, pág. 962.

Grimnes, S. (1983)

Impedance measurement of individual skin surface electrodes
Med. & Biol. Eng. & Comput., vol. 21, págs. 750-755.

Hamilton, P.S. (1993)

60Hz filtering for ECG signals: to adapt or not to adapt?

Proc. Annu. Int. Conf. IEEE Eng. Med. Biol. Soc., (San Diego, CA), págs. 779-780.

Hamilton, P.S. (1996)

A comparison of adaptive and nonadaptive filters for reduction of power line interference in the ECG

IEEE Trans. Biomed. Eng., vol. BME-43, no. 1, págs. 105-109.

Hamstra, G.H. et al. (1984)

Low-power, low-noise instrumentation amplifier for physiological signals

Med. & Biol. Eng. & Comput., vol. 22, págs. 212-21 A.

Harrison, S.A.B. y D.F. Lovely (1995)

Identification of noise sources in surface recording of spinal somatosensory evoked potentials

Med. & Biol. Eng. & Comput., vol. 33, págs. 299-305.

Heinecker, R. y B.-D. Gonska (1992)

EKG in Praxis und Klinik (13^a ed.)

Stuttgart: Georg Thieme Verlag.

Heinonen, P. et al. (1984)

Periodic interference rejection using coherent sampling and waveform estimation

IEEE Trans. Circuits and Systems, vol. CAS-31, no. 5, págs. 438-446.

Herrera-Bendezú, L.G. et al. (1991)

Real-time digital filters for ECG signals: evaluation and new designs

Proc. Computers in Cardiology, (Venezia), págs. 133-136.

Ider, Y.Z. y H. Köymen (1990)

A new technique for line interference monitoring and reduction in biopotential amplifiers

IEEE Trans. Biomed. Eng., vol. BME-37, no. 6, págs. 624-631.

Ider, Y.Z. y M.C. Saki (1993)

Line interference subtraction filter for signal averaged electrocardiography
Proc. Computers in Cardiology, (London), págs. 799-802.

Ider, Y.Z. et al. (1995)

Removal of power line interference in signal-averaged electrocardiography systems
IEEE Trans. Biomed. Eng., vol. BME-42, no. 7, págs. 731-735.

Jané, R. et al. (1992)

Filtering techniques for ventricular late potentials analysis
Proc. Annu. Int. Conf. IEEE Eng. Med. Biol. Soc., (París), págs. 123-124.

Jané, R. et al. (1993)

Técnicas de filtrado para análisis de potenciales ventriculares tardíos
Actas de la XII Reunión Anual de la Agrupación Española de Bioingeniería, (Jaca, Huesca), págs. 119-122.

Kjellgren, O. y J.A. Gomes (1993)

Current usefulness of the signal-averaged electrocardiogram
Curr. Probl. Cardiol, págs. 366-418.

Kors, J.A. (1994)

Interference removal with an improved incremental estimation filter
Methods of Information in Medicine, vol. 33, págs. 15-19.

Laakso, T.I. et al. (1994)

Design and implementation of efficient $\ddot{U}R$ notch filters with quantization error feedback
IEEE Trans. Biomed. Eng., vol. BME-43, no. 3, págs. 449-456.

Lander, P. et al. (1988)

The analysis of ventricular late potentials using ortogonal recordings
IEEE Trans. Biomed. Eng., vol. BME-35, no. 8, págs. 629-638.

Lander, P. y E.J. Berbari (1989)

Optimizing signal averaging methods
Proc. Annu. Int. Conf. IEEE Eng. Med. Biol. Soc., págs. 19-20.

Lander, P. y E.J. Berbari (1992)

Principies and signal processing techniques of the high-resolution electrocardiogram
Progress in Cardiovascular Diseases, vol. 35, págs. 169-188.

Lander, P. et al. (1993)

Critical analysis of the signal-averaged electrocardiogram: improved identification of late potentials
Circulation, vol. 87, no. 1, págs. 105-117.

Lander, P. et. al. (1995)

Pathophysiological insights into abnormal intra-QRS signals in the high resolution ECG
Proc. Computers in Cardiology, (Wien), págs. 273-275.

Langner, P. H. (1953)

Further studies in high fidelity electrocardiography: myocardial infarction
Circulation, vol. 8, págs. 905-913.

Langner, P.H. y D.B. Geselowitz (1960)

Characteristics of the frequency spectrum in the normal electrocardiogram and in subjects following myocardial infarction
Circulation Research, vol. 8, págs. 577-584.

Langner, P.H. et al. (1961)

High-frequency components in the electrocardiograms of normal subjects and of patients with coronary heart disease
Am. Heart J., vol. 62, no. 6, págs. 746-755.

Leski, J. (1991)

New concept of signal averaging in the time domain
Proc. Annu. Int. Conf. IEEE Eng. Med. Biol. Soc., (Orlando,FL), págs. 367-368.

Levkov, C. etal. (1984)

Subtraction of 50 Hz interference of the electrocardiogram
Med. & Biol. Eng. & Comput, vol. 22, págs. 371-373.

Lütkenhöner, B. et al. (1985)

Possibilities and limitations of weighted averaging

Biol. Cybern., vol. 52, págs. 409-416.

Lynn,P.A. (1977)

Online digital filters for biological signáis: some fast designs for a small computer

Med. & Biol. Eng. & Comput., vol. 15, págs. 534-540.

Martin, R.G. (1982)

Comments on "The design of low-noise amplifiers"

Proc. IEEE, vol. 70, no. 8, pág. 870.

McAdams, E. et al. (1993)

In vivo assessment of ECG electrodes

Proc. Second European Conf. on Eng. and Med., (Stuttgart), págs. 391-392.

McGill K.G. et al. (1982)

On the nature and elimination of stimulus artifact in nerve signáis evoked and recorded using surface electrodes

IEEE Trans. Biomed. Eng., vol. BME-29, no. 2, págs. 129-137

MesteO. etal. (1994)

Ventricular late potentials characterization in time-frequency domain by means of a wavelet transform

IEEE Trans. Biomed. Eng., vol. BME-41, no. 7, págs. 625-633.

Metting van Rijn, A.C. et al. (1991)

High-quality recording of bioelectric events (part2): low-noise, low-power multichannel amplifier design

Med. & Biol Eng. & Comput, págs. 433-440.

Mocholí, A. et al. (1995)

Compresión de señales biológicas quasiperiódicas por codificación de su transformada wavelet discreta

Actas del XIII Congreso Anual de la Agrupación Española de Bioingeniería, (Barcelona), págs. 45-46.

Motchenbacher, C.D. y J.A. Connelly (1993)

Low Noise Electronic System Design

New York: John Wiley & Sons.

Nagel, J.H. (1995)

Biopotential Amplifiers

En: J.D. Bronzino (editor principal)

The Biomedical Engineering Handbook

Boca Ratón, FL: CRC Press, Inc.

Nakamura, S. et al. (1983)

An approach of realizing a linear-phase filter with a multipole-notched property

IEEE Trans. Instrum. Meas., vol. IM-32, no. 4, págs. 458-4462.

Netzer, Y. (1981)

The design of low-noise amplifiers

Proc. IEEE, vol. 69, no. 6, págs. 728-741.

Neubert, D. et al. (1986)

Stability of measurement parameters

En: J. L. Willems et al. (editores)

Computers ECG Analysis: Towards Standardization

North-Holland: Elsevier Science Publishers B. V., págs. 129-133 (discusión pág. 155).

Neuman, M.R. (1978)

Biopotential electrodes

En: J.G. Webster (editor)

Medical Instrumentation: Application and Design

Boston: Houghton Mifflin Co.

Oeff, M. (1986)

Methods for non-invasive detection of ventricular late potentials - a comparative multicenter study

European HeartJ., vol. 7, págs. 25-33.

Oeff,M. (1989)

Das hochauflösende Elektrokardiogram und seine klinische Bedeutung
Stuttgart: Georg Thieme Verlag.

Pallás, R. (1988)

Medidas en el sistema cardiovascular
En: J. Mompín (coordinador)
Introducción a la bioingeniería
Barcelona: Marcombo.

Pallas-Areny, R. y J. Colominas (1989)

Differential mode interferences in biopotential amplifiers
Proc. Annu. Int. Conf. IEEE Eng. Med. Biol.Soc, págs. 1721-1722.

Pallás-Areny, R. et al. (1989)

An improved buffer for bioelectric signáis
IEEE Trans. Biomed. Eng., vol. BME-36, no. 4, págs. 490-493

Pallas-Areny, R. y J.G. Webster (1991)

Sensors and Signal Conditioning New
York: John Wiley & Sons, Inc.

Pallás, R. (1994)

Sensores y Acondicionadores de Señal (2ª ed.)
Barcelona: Marcombo.

Pei, S.-C. y C.-C. Tseng (1993)

Adaptive IIR notch filter based on least mean p-power error criterion
IEEE Trans. Biomed. Eng., vol. BME-40, no. 8, págs. 525-529

Pei, S.-C. y C.-C. Tseng (1995)

Elimination of AC interference in electrocardiogram using IIR notch filter with transient
supression
IEEE Trans. Biomed. Eng., vol. BME-42, no. 11, págs. 1128-1132.

Peper, A. et al. (1991)

Influence of mains interference upon signal averaging: trigger accuracy and suppression of noise and interference

Proc. Annu. Int. Conf. IEEE Eng. Med. Biol. Soc., (Orlando,FL), págs. 576-577.

Pitas, I. y A.N. Venetsanopoulos (1992) Order

statistics in digital image processing *Proc. IEEE*,

vol. 80, no. 12, págs. 1893-1921.

Rabiner, L.R. y B. Gold (1975)

Theory and application of digital signal processing

Englewood Cliffs, NJ: Prentice-Hall, Inc.

Ramos, J. (1992)

Sistema de adquisición y caracterización del ECG esofágico

Proyecto fin de carrera, E.T.S. d'Enginyeria de Telecomunicació de Barcelona, Universitat Politècnica de Catalunya.

Ramos, J. et al. (1993a)

Sistema para monitorizar el electrodo de píldora en electrocardiografía esofágica *Actas de la XII Reunión Anual de la Agrupación Española de Bioingeniería*, (Jaca, Huesca), págs. 33-34.

Ramos, J. et al. (1993b)

A system for monitoring pill electrode motion in esophageal ECG

Proc. Annu. Int. Conf. IEEE Eng. Med. Biol. Soc., (San Diego, CA), págs. 810-811.

Ramos, J. y R. Pallás-Areny (1995)

Reducción de ruido mediante promediado ordenado

Actas del XIII Congreso Anual de la Agrupación Española de Bioingeniería, (Barcelona), págs. 73-74.

Reddy, B.R.S. et al. (1992)

High resolution ECG

Medical Electronics, vol. 134, págs. 60-73.

Robe, T. (1974)

Taming noise in IC op amps

Electronic Design, vol. 15, págs. 64-70.

Rompelman, O. y R.J. Janssen (1982)

Use of phase spectral information in assessment of frequency contents of ECG waveforms

IEEProc, vol. 129, Parte A, no. 9, págs. 679-683.

Rosell, J. et al. (1988)

Skin impedance from 1 Hz to 1 MHz

IEEE Trans. Biomed. Eng., vol. BME-35, no. 8, págs. 649-651.

Sanabria, J. (1995)

Diseño de un entorno de software para la simulación, filtrado y análisis de los micropotenciales cardíacos

Proyecto fin de carrera, E.T.S. d'Enginyeria de Telecomunicació de Barcelona, Universitat Politècnica de Catalunya.

Sánchez, A. (1996)

Sistema para la caracterización y cancelación de artefactos de movimiento, en el electrocardiograma esofágico

Proyecto fin de carrera, E.T.S. d'Enginyeria de Telecomunicació de Barcelona, Universitat Politècnica de Catalunya.

Santopietro, R.F. (1974)

Measurement, analysis, and reduction of noise in the high frequency electrocardiogram
Naval Underwater Syst. Cent., New London, CT, Tech. Rep. 4512.

Santopietro, R.F. (1977)

The origin and characterization of the primary signal, noise, and interference sources in the high frequency electrocardiogram

IEEE Trans. Biomed. Eng., vol. BME-65, no. 5, págs. 707-713.

Scherlag, B. et al. (1972)

His Bundle Electrogram: a critical appraisal of its uses and limitations

Circulation, vol. 46, págs. 601-613.

Simson, M.B. (1981)

Use of signals in the terminal QRS complex to identify patients with ventricular tachycardia after myocardial infarction

Circulation, vol. 64, no. 2, págs. 235-242.

Simson, M.B. (1992)

Noninvasive identification of patients at high risk for sudden cardiac death: signal-averaged electrocardiography

Circulation, vol. 85, no.1 (Suppl. 1), págs. 1-145 -1-151.

So, C.S. (1993)

Praktische Elektrokardiographie (6^a ed.)

Stuttgart: Georg Thieme Verlag.

Speirs, C.A. et al. (1993)

Bispectral analysis for the detection of ventricular late potentials

Proc. Computers in Cardiology, (London), págs. 427-430.

Spekhorst H. et al. (1988)

Radio-transparent carbon electrode for ECG recordings in the catheterization laboratory

IEEE Trans. Biomed. Eng., vol. BME-35, no. 5, págs. 402-406.

Strackee, J. y A. Peper (1992)

Effect of mains interference on time coherent averaging

Med. & Biol. Eng. & Comput., vol. 30, págs. 491-494.

Texas Instruments (1993) Linear

design seminar Reference Book,

págs. 2.78-2.86.

Thakor, N.V. y D. Moreau (1987)

Design and analysis of quantised coefficient digital filters: application to biomedical signal processing with microprocessors

Med. & Biol. Eng. & Comput., vol. 25, págs. 18-25.

Thakor, N.V. y Y.S. Zhu (1991)

Application of adaptive filtering to ECG analysis: noise cancellation and arrhythmia detection

IEEE Trans. Biomed. Eng., vol. BME-38, no. 8, págs. 785-793.

Valentinuzzi, M.E. (1988)

Objetivos de la bioingeniería

En: J. Mompín (coordinador)

Introducción a la bioingeniería

Barcelona: Marcombo.

Van Alsté, J.A. y T.S. Schilder (1985)

Removal of base-line wander and power-line interference from the ECG by an efficient FIR filter with a reduced number of taps

IEEE Trans. Biomed. Eng., vol. BME-32, no. 12, págs. 1052-1060.

Van Heuningen et al. (1984)

A low noise isolated amplifier system for electrophysiological measurements: basic considerations and design

Med. & Biol. Eng. & Comput, vol. 22, págs. 77-85.

Vargas, M. (1992)

Análisis frecuencial y de amplitudes del segmento TP del ECG

Proyecto fin de carrera, E.T.S. d'Enginyeria de Telecomunicació de Barcelona, Universitat Politècnica de Catalunya.

Vargas, M. et al. (1993)

Noise analysis of the esophageal and surface ECG: a comparison

Proc. Second European Conf. on Eng. and Med., (Stuttgart), págs. 393-394.

Vargas, M. y R. Pallas-Areny (1994)

Is the noise in the ECG stationary?

Abstracts of the World Congress on Medical Physics in Med. & Biol. (Rio de Janeiro)

Physics in Medicine and Biology, vol. 39a, pág. 919.

Vargas, M. y R. Pallás-Areny (1994)

The seemingly paradoxical noise behavior of some active circuits

IEEE Trans. Instrum. Meas., vol. 43, no. 5, págs. 764-767.

Vargas, M. et al. (1995)

Un nuevo filtro para la reducción de la interferencia de red en electrocardiografía de alta resolución

Actas del XIII Congreso Anual de la Agrupación Española de Bioingeniería, (Barcelona), págs. 75-76.

Vargas, M. y R. Pallás-Areny (1996)

On the thermal noise introduced by a resistor in a circuit

IEEE Trans. Instrum. Meas., vol. 45, no. 1, pág. 345.

Wariar, R. y Eswaran, C. (1991)

Integer coefficient bandpass filter for the simultaneous removal of baseline wander, 50 and 100 Hz interference from the ECG

Med. & Biol. Eng. & Comput., vol. 29, págs. 333-336.

Weaver, C.S. et al. (1968)

Digital filtering with applications to the electrocardiogram

IEEE Trans. Audio Electroacoust., vol. AU-16, no. 3, págs. 350-391.

Webster J.G. (1984)

Reducing motion artifacts and interference in biopotential recording

IEEE Trans. Biomed. Eng., vol. BME-31, no. 12, págs. 823-826.

Widrow, B. et al. (1975)

Adaptive noise cancelling: principles and applications

Proc. IEEE, vol. 63, no. 12, págs. 1692-1716.

Yamamoto, Y. y T. Yamamoto (1986)

Characteristics of skin admittance for dry electrodes and the measurement of skin moisturisation

Med. & Biol. Eng. & Comput., vol. 24, págs. 71-77.

Yan,X.G. (1993)

Dynamic Levkov-Christov subtraction of mains interference
Med. & Biol. Eng. & Comput, vol. 31, págs. 635-638.

Yeldennan,Metal. (1983)

ECG enhancement by adaptive cancellation of electrosurgical interference
IEEE Trans. Biomed. Eng., vol. BME-30, no. 7, págs. 392-398.

Zimmermann, M. et al. (1992)

Detection of ventricular late potentials on a beat-to-beat basis: methodological aspects
and clinical application

En: El-Sherif y G. Turitto (eds.)

High-ResolutionElectrocardiography

Mount Kisco, NY: Futura Publishing Company, Inc.