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Introduction

The fourteenth meeting of Computers in Cardiology 1987 takes place in Leuven, one of the most traditional universities, not only in Belgium but also in Europe. Since the medieval times Leuven has an old tradition in the cultural, religious, and scientific field. The importance and the effectiveness of its university was supported by the financial resources the successful merchants from Leuven were able to gather during the centuries.

The board of directors of Computers in Cardiology were pleased to give this year's organization of the CIC meeting to Leuven, especially because of the continuous engagement Jos. L. Willems and his group have shown over the years in the field of computer application in cardiology. This has led to joint scientific efforts in the framework of the European Community on the standardization for quantitative electrocardiography. On the other hand the group has always proven its strong personal and scientific connections to our colleagues across the ocean.

During the abstract review meeting we have realized that the abstracts submitted for Computers in Cardiology 1987 are of a scientific level well above the average of previous years. Not only the technical and the engineering aspects of the computer application in cardiology were topic of the papers, but also the medical application had become an increased importance. This underlines the upward tendency our meetings have shown during the last years. We hope that the tendency to an even broader acceptance of our meetings by physicians will hold on. This, however, does not mean that we strive for too large meetings.

Thanks to the efforts of Roger Mark Computers in Cardiology is now accepted for postgraduate medical education in the United States. This will certainly lead to an increasing participation of clinical cardiologists in our future meetings, and by this stimulate the exchange between engineers, computer scientists and physicians.

Besides the scientific part of the program our hosts will offer an interesting and typical Belgian social program. As in previous meetings activists will be encouraged to exercise their physical and mental abilities. The passivists on the other hand shall not be forgotten. In the evening we will join for a medieval Breughel-party in the marvelously rebuilt Groot Begijnhof (Great Beguinage).

We both send our best wishes to our local hosts and also to all participants. We expect a meeting of high scientific standard and a refreshing stay in Leuven.

Jerome R. Cox, Sc.D.
Jurgen Meyer, M.D.

Co-Chairmen Computers in Cardiology

ST-T Changes Analysis in ECG Ambulatory Monitoring: An European Standard for Performance Evaluation

A. Taddei, A. Benassi, A. Biagini, M.G. Bongiorno, C. Contini, G. Distante, L. Landucci, M.G. Mazzei, P. Pisani, N. Roggero, M. Varanini and C. Marchesi

Session 1

ECG Measurement

R. Degani and C. Zywiets — Co-Chairmen

Comparison of Various Methods for Synthesizing Frank-like Vectorcardiograms from the Conventional 12-lead ECG

L. Edenbrandt and O. Pahlm

A Prolog Program for the QRS Detection and Classification

E. GiaKoumakis and G. Papakonstantinou

A Method for the Detection of the P and T Waves

F. Gritzali, G. Frangakis and G. Papakonstantinou

Analysis of P-Wave Changes on the Esophageal Electrogram: A Two-lead Arrhythmia Analysis System Using Morphology and Timing of Both Atrial and Ventricular Activation

D. Lin, J.M. Jenkins and L.A. DiCarlo

Session 2

Clinical Electrophysiology

H. Ector and W.R.M. Dassen — Co-Chairmen

Real-Time Generation of Ladder Diagrams of Arrhythmias during Programmed Stimulation of the Heart

W.A. Dijk, J.H. Kingma, H.J.G.M. Crijns, H.R. Stiekema and W.v.d. Velde

Real-Time Interval Measurement during Invasive Cardiac Electrophysiologic Testing

M. Kirchner, G.P. Avancini and R. Antolini

EXPLOR: Real Time Help System for Electrophysiological Cardiac Exploration

H. Benhamida, R. Frank, M. Havard and J. Henry

On the Precision of Automated Activation Time Estimation

D.T. Kaplan, J.M. Smith, D.S. Rosenbaum and R.J. Cohen

Endocardial Catheter Mapping: Development of an Interactive Expert System for the Measurement of Local Activation and 3-Dimensional Electrode Position

M. de Zwart, F.H.M. Wittkamp and R.N.W. Hayer

Session 3

Myocardial Perfusion

F. Van de Werf and H.G. Ostrow — Co-Chairmen

Ultrasonic Myocardial Backscatter: Evaluation of Two-Dimensional Echo Images and Texture Analysis of Demodulated RF Signals

R.J. Hart, C.E. Angermann, H.U. Stempfle, W. Zwehl and K. Theisen

Quantitative Approach to Regional Blood Flow Distribution and Wall Motion Using Microsphere Myocardial Scintigraphy in Man

P. Marzullo, C. Marcassa, O. Parodi, G. Sambuceti, E.M. Ferdeghini, R. Testa and A. L'Abbate

Identification of Coronary Artery Obstructions by Analysis of Regional Left Ventricular Function: Exercise Segmental Wall Motion vs. End-Systolic Regional Wall Stress

L.E. Ginzton, S.M. Lobodzinski and M.M. Laks

1987 Computers in Cardiology Conference Leuven, Belgium

Table of Contents

Plenary Session I

Myocardial Perfusion

H. De Geest and P.G. Hugenholtz — Co-Chairmen

Automatic Elastic Image Registration

J.A. Bieszk and I. Fram

Parametric Imaging of Myocardial Perfusion by Contrast Echocardiography

D. Roval, E.M. Ferdeghini, M. Lombardi, A. Taddei, M. Marzilli, A. Distanti, D. Levantesi,
L. Taddei, A. Benassi and A. L'Abbate

ESATS, An Expert System for the Quantitative Analysis of Thallium-201 Scintigrams

J.H.C. Reiber, G. Bloom, B. Wiezer, J.J. Gerbrands, A.E.M. Reijs, H.J. van den Herik and
E. Backer

Computerized Determination of the Densitometric Parameter "Mean Rise Time"—A Tool in the Analysis of Myocardial Perfusion

M. Haude, R. Brennecke, R. Erbel, D. Jung, E. Kiefer, Th. Schmidt and J. Meyer

Plenary Session II

Assessing ECG Interpretation Results

J.H. van Bommel and A.S. Berson — Co-Chairmen

Performance Evaluation of Diagnostic ECG Programs

J. Michaelis and J.L. Willems

A Method for Optimizing ECG Deterministic Classifiers

C. Abreu-Lima and J.P. Marques de Sá

How Can Statistically Significant Differences in the Performance of ECG Diagnostic Algorithms be Determined?

J.J. Bailey, G. Campbell, M.R. Horton, R.I. Shrager and J.L. Willems

Assessment of the Performance of ECG Computer Programs: The CSE Diagnostic Pilot Study

J.L. Willems for the CSE Working Party

Plenary Session III

Silent Ischemia: ST-T Monitoring

J.L. Willems and A.E. Aubert — Co-Chairmen

Accuracy of Long-Term ECG for Detecting Exercise-Induced Coronary Ischemia

T. Bruggemann, D. Andresen, M. Jereczek and R. Schroder

Pitfalls in ST Segment Monitoring Using Current Holter Systems

A. Frey, J. Brose, G. Flachenecker and K. Theisen

Validation of a New Algorithm for Detection and Quantification of Ischemic ST Segment Changes during Ambulatory Electrocardiography

T.L. Shook, V. Valvo, M. Hubelbank, C.L. Feldman and P.H. Stone

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ST-T Changes Analysis in ECG Ambulatory Monitoring: An European Standard for Performance Evaluation

A. Taddei, A. Benassi, A. Biagini, M.G. Bongiorno, C. Contini, G. Distante, L. Landucci, M.G. Mazzei, P. Pisani, N. Roggero, M. Varanini and C. Marchesi

Session 1

ECG Measurement

69

R. Degani and C. Zywiets — Co-Chairmen

Comparison of Various Methods for Synthesizing Frank-like Vectorcardiograms from the Conventional 12-lead ECG

71

L. Edenbrandt and O. Pahlm

A Prolog Program for the QRS Detection and Classification

75

E. Giakoumakis and G. Papakonstantinou

A Method for the Detection of the P and T Waves

79

F. Gritzali, G. Frangakis and G. Papakonstantinou

Analysis of P-Wave Changes on the Esophageal Electrogram: A Two-lead Arrhythmia Analysis System Using Morphology and Timing of Both Atrial and Ventricular Activation

83

D. Lin, J.M. Jenkins and L.A. DiCarlo

Session 2

Clinical Electrophysiology

87

H. Ector and W.R.M. Dassen — Co-Chairmen

Real-Time Generation of Ladder Diagrams of Arrhythmias during Programmed Stimulation of the Heart

89

W.A. Dijk, J.H. Kingma, H.J.G.M. Crijns, H.R. Stiekema and W.v.d. Velde

Real-Time Interval Measurement during Invasive Cardiac Electrophysiologic Testing

93

M. Kirchner, G.P. Avancini and R. Antolini

EXPLOR: Real Time Help System for Electrophysiological Cardiac Exploration

97

H. Benhamida, R. Frank, M. Havard and J. Henry

On the Precision of Automated Activation Time Estimation

101

D.T. Kaplan, J.M. Smith, D.S. Rosenbaum and R.J. Cohen

Endocardial Catheter Mapping: Development of an Interactive Expert System for the Measurement of Local Activation and 3-Dimensional Electrode Position

105

M. de Zwart, F.H.M. Wittkamp and R.N.W. Hauer

Session 3

Myocardial Perfusion

109

F. Van de Werf and H.G. Ostrow — Co-Chairmen

Ultrasonic Myocardial Backscatter: Evaluation of Two-Dimensional Echo Images and Texture Analysis of Demodulated RF Signals

111

R.J. Hart, C.E. Angermann, H.U. Stempfle, W. Zwehl and K. Theisen

Quantitative Approach to Regional Blood Flow Distribution and Wall Motion Using Microsphere Myocardial Scintigraphy in Man

115

P. Marzullo, C. Marcassa, O. Parodi, G. Sambuceti, E.M. Ferdeghini, R. Testa and A. L'Abbate

Identification of Coronary Artery Obstructions by Analysis of Regional Left Ventricular Function: Exercise Segmental Wall Motion vs. End-Systolic Regional Wall Stress

119

L.E. Ginzton, S.M. Lobodzinski and M.M. Laks

A Recognition Method for Coronary Artery Stenoses
K. Ciesielski, K.J. Cios and L.S. Goodenday

123

Session 4

Decision Support

P.W. Smets and L.J. Dekeyser — Co-Chairmen

127

Decision Support System for the Diagnosis and Therapy Planning in Patients with Peripheral Vascular Disease

R.A.J. Schijven, J.L. Talmon, R. Penders and P.J.E.H.M. Kitslaar

129

Experience with an Expert System for the Management of Circulatory Shock as Implemented for Routine Clinical Use

D. Syed, M.A. Mazer, K.M. Kempner, W.D. Hoffman, H.A. Fredrickson and J.E. Parrillo

133

A Decision Support System for Selecting and Assessing Antiarrhythmic Therapies

G. Porenta, B. Pfahringer, T. Binder, T. Rimpfl, G. Norman and H. Weber

137

Session 5

Diagnostic ECG I

T.A. Pryor and F. Kornreich — Co-Chairmen

141

Comparison of the ECG in Apparently Healthy Chinese and Caucasians

P.W. Macfarlane, C.Y. Chen and B.N. Chiang

143

Optimal Autoregressive Modeling of ECG Signals

J.P. Marques de Sá and C. Abreu-Lima

147

Extension of the Hannover HES ECG Diagnostic Program Module

G. Goettsch, Th. Matthes and Chr. Zywiets

151

Formalization of the ECG Diagnostic Criteria Using an Expert System Shell

E.A. Giakoumakis, S. Mouloupoulos, G. Papakonstantinou, D. Sideris and S. Toumanidis

155

Numbers and Words: Is Linguistic Codification Useful in Computerized ECG Diagnosis?

R. Degani and G. Bortolan

159

Session 6

Arrhythmia Monitoring

J.M. Jenkins and K.L. Ripley — Co-Chairmen

163

Quantitative Characterization of Arrhythmia Monitor Performance: Some Reflections

R.E. Wernikoff

165

A Novel Method of Representing the Characteristics of Ventricular Ectopic Activity in Holter Recordings

P. Albrecht, R.J. Cohen and R.G. Mark

169

Relation between Ventricular Fibrillation ECG Frequencies and Haemodynamic Recovery

G. Martin, M.T. Arredondo, S.G. Guillén, P. Llamas, A. Quesada and J. Cosin

173

Ventricular Fibrillation and Ventricular Tachycardia Time-Series Analysis and Modeling

S.G. Guillén, M.T. Arredondo and G. Martin

177

Rhythm Analysis and Clinical Management of Arrhythmias Using AI Techniques

N. Guarino, G. Bortolan, C. Cavaggion, R. Degani, M. Bressan and P.G. Marinato

181

Session 7

Coronary Arteriography

J.H.C. Reiber and J. Piessens – Co-Chairmen

Automated Three-Dimensional Recognition of the Coronary Tree with Clinical DSA Image

Pairs

K. Barth, B. Eicker, R. Koch and P. Marhoff

185

Computer-Aided Gantry Positioning for Improved Quantitative Coronary Arteriography

J. Sitomer, M.L. Sanz, E.G. Anselmo, S.B. Simon and M.T. LeFree

187

191

Correlation in Sequential Frame Analysis of Coronary Angiograms: Computational

Considerations

W.F. Ranson and R.I. Vachon

195

Correlation in Sequential Frame Analysis of Coronary Angiogram: Validation and Clinical

Considerations

D.M. Herrington, F.C.P. Yin and G.D. Walford

199

A Knowledge-Based Expert System for the Automated Identification of Structures in Coronary Angiograms

J.L. Elion

201

Multicenter Validation Study of B-Mode Ultrasound, Angiography, and Pathology

A.S. Berson

205

Session 8

Mechanical Properties

M.M. Laks and G.T. Meester – Co-Chairmen

209

A Fluid Dynamics Model of Mitral Valve Flow: Description with Initial *in vitro* and Clinical Validation

J.D. Thomas, G.T. Wilkins, C.Y.P. Choong, R.A. Levine and A.E. Weyman

211

Temporal Function of Normal Hancock Porcine Valves Determined from Sequential Digital Images

S.R. Cannon and K.L. Richards

215

Influence of the Heart-Thorax Acoustic System on the Transmission of the First Heart Sound and of the Aortic Component of the Second Heart Sound in Man

L.-G. Durand, G. Cloutier, R. Guardo, Y. Langlois, F. Lemire, M. Jarry, A. Solignac and Y. Latour

219

Study of Cardiac Dynamics Using Lumped and Simple Sliding Filament Models

J. Lefevre, J. Melbin and A. Noordergraaf

223

Monitoring the Thrombus Formation on Prosthetic Valves via Heart Sounds

Y.Z. Ider, K. Gündüz and H. Köymen

225

Session 9

Diagnostic ECG II

J.J. Bailey and P.W. Macfarlane – Co-Chairmen

229

Academic vs. Community Hospital Computer Electrocardiogram Acceptance and Utilization

L. Crevasse, M. Ariet and K.A. Grauer

231

How Does Computer Assistance Affect the Cardiologist's ECG Interpretation? Results from a Cross-Sectional Population Study

S. Perz, J. Gehring, S.J. Pöpl and G. Welz

235

Stability of Serial VCG Parameters among a Normal Male Population Recorded before and after Physical Training P. Rubel, J. Fayn, M.C. Forlini and P. Arnaud	239
Noise Tolerance of ECG Amplitude Measurements. Results and Recommendations from the CSE Project Chr. Zywiets, J.L. Willems, P. Arnaud, R. Degani, J.H. van Bommel and P.W. Macfarlane for the CSE Working Party	243
A High-Fidelity Multi-Pathologic Electronic ECG Test Patient for Performance Evaluation of Computerized ECG Analysis Systems U. Teppner, S.M. Lobodzinski, D. Neubert and M.M. Laks	247
Session 10	
Signal Analysis for Late Potentials and Monitoring C. Marchesi — Chairman	251
Robust Features for ECG Pattern Recognition Algorithms K.-P. Estola and M. Jokipii	253
Variability in Surface ECG Morphology: Signal or Noise? J.M. Smith, D.S. Rosenbaum and R.J. Cohen	257
Computerized Detection of Fetal ECG from Maternal Abdominal Signal S. Akselrod, J. Karin and M. Hirsch	261
Results with an Improved Technique of Signal Averaging for Detection of Late Potentials L. Jordaens, A. Brand, N. Maes, E. van Wassenhove, R. Wieme and D.L. Clement	265
High Amplification ECG Signal Processing Methods for Enhancing Ventricular Late Potentials S. Cerutti, G. Baselli, F. Lombardi and A. Malliani	269
Session 11	
Nuclear Cardiology S.L. Bacharach and M. Green — Co-Chairmen	273
Diastolic Filling Parameters of the Left Ventricle from Radionuclide Ventriculography A. Lahiri, I.M. Al-Khawaja, E.A. Rodrigues, M. Barker and E.B. Raftery	275
Computation of Volume and Mass of Perfusion Defects in Thallium-201 Tomograms; Methodology and Preliminary Validation A.E.M. Reijts, J.H.C. Reiber, J.J. Gerbrands, P. Fioretti, J. van Peski and P.P.M. Kooij	279
Fully Automated Algorithm for Quantitative Myocardial and Pulmonary Thallium-201 Scintigraphy I.M. Al-Khawaja, A. Lahiri and E.B. Raftery	283
Enhancement of Static and Motion-Blurred Cardiac Images by an Inverse Digital Filtering Method D. Cavouras, I. Kandarakis and G. Panayiotakis	287
Use of Maximum-Likelihood Image Reconstruction for Acquisition of Low-Scatter, Low-Noise Radionuclide Images without Increased Acquisition Time R.E. Wernikoff, E.L. Tauxe, J.D. Gunnells, R.C. Bourge and G.M. Pohost	291

Session 12

Departmental Systems and Databases

P.J. Jasinski and J. Pardaens – Co-Chairmen

295

A Structured Systems Analysis of a Coronary Care Unit

R.S. Morrison, D.G. Hay, D. Zissermann, M.A. Schulz, P.J. Crome, F.A. Short and R.M. Levenson

297

CADANS: A Customized Data Network for Cardiology

G.T. Meester, O. Sartorius, D. Fanggidaej and F.v.d. Voorde

301

Optimized Organization Design for Clinical Patient Data Management of a Cardiology Department by a Hybrid System

G.L. Nicolosi, P.A. Charmet, E. Cervesato, G.L. Rellini, F. Cadelli and D. Zanuttini

303

Diagnostic Coding System for Pediatric Cardiology

A.J. Moulart, R.W. Brower and A.C. Gittenberger-de Groot

307

An Experimental Annotated Census of Italy's Cardiologic Databases

W. Martiny, F. Matta, F. Milazzotto and F. Pincioli

311

Session 13

Exercise ECG

O. Pahlm and C.R. Brohet – Co-Chairmen

315

Combined Heuristic and Statistical Decision-Logic for Improved Performance during Serial Analyses of the Exercise ECG using a Measurement-History Data-Base

J.N. Froning and V.F. Froelicher

317

Prognostic Value of Angina Pectoris during Exercise Test in Patients with Myocardial Ischemia

J.M.R. Detry, A. Robert, R.J. Luwaert, J.A. Melin, C.R. Brohet, M. De Kock, A.M. D'Hondt, C. Derwael and R. Vanbutsele

321

HES LKG: A Comprehensive System for Analysis and Serial Comparison of Holter ECGs

G. Joseph, Chr. Zywiets, P. Kenedi and U. Gathmann-Lewik

325

Session 14

Modelling Cardiac Mechanics

J. Lefevre – Chairman

329

Noninvasive Measurement of Cardiac Output during Exercise. Physiologic Model, Simulation and Clinical Implementation

M.E. Cabrera, M.H. Cohen and G.M. Saidel

331

Finite Element Simulation of the Intramyocardial Coronary Circulation

J.M. Huyghe, C.W. Oomens, D.H. van Campen, T. Arts and R.M. Heethaar

335

A Mixture Approach to Blood Perfusion

J.M. Huyghe, C.W. Oomens, D.H. van Campen and T. Arts

339

A Computer Simulation of Normal Left Ventricular Function from Hemodynamic Parameters

R. Razzolini, C. Villanova, G.M. Boffa, P. Stritoni, R. Chioin, L. Dalierto, A. Ramondo and S. Dalla Volta

343

Session 15

LV Contours

H.T. Dodge and W.J. Sanders — Co-Chairmen

3-D Reconstruction and Display of Moving Heart Shapes from MRI Data

S. Eiho, N. Matsumoto, M. Kuwahara, T. Matsuda and C. Kawai

Reliable Automatic Frame-by-Frame Contour Detection of Digitized LV Cine-Angiograms

H. Wollschläger, R. Waltenspiel, U. Solzbach, A.M. Zeiher and H. Just

Statistical Techniques for the Detection of Contrast Material Zones in Echocardiographic

Sector Scans

E. Steinmetz, R. Brennecke, D. Jung, F. Schön, N. Wittlich, R. Erbel and J. Meyer

Optimal Spatiotemporal Fourier Filtration for Noise Reduction of Echocardiographic

Endocardial Borders

J.D. Thomas, A.A. Hagege, J.B. Newell, R.D. Hogan, C.Y.P. Choong, G.T. Wilkins and A.E. Weyman

Session 16

Teaching Cardiology

S. Cerutti and W. Sansen — Co-Chairmen

COMPACT: COMPUTER Aided Cardiology Teacher

J. Wartak, D. Fenna, E.T. Gelfand and J.C. Callaghan

Microprocessor Simulation in Teaching of Electro and Phono Cardiology

W. Celso de Lima, R.G. Ojeda, J.M. Barreto, J. Lefevre and C.I. Zanchin

CAI-ECG: Computer Assisted Instruction of ECG-Analysis

J. de Bie, A.C. Arntzenius and F.H. Bonjer

Medical Telecomputing: An Interactive, Health Information, Education and Communication Microcomputer System

A.J. Burger and K. Wechsler

Session 17

Body Surface Mapping and the Inverse Problem

J. Silny and J. Michaelis — Co-Chairmen

Typical Body Surface Potential Map Patterns in Anterior and Inferior Myocardial Infarction

F. Kornreich, T.J. Montague, M. Kavadias, J. Segers, P.M. Rautaharju, M.B. Horacek and B. Taccardi

Recognition of Old Anterior Myocardial Infarction by Body Surface Potential Mapping of the QRS-Complex

L. Vogt, B. Vondenbusch, J. Silny, G. Rau, A. Biesenbach, R. Uebis, W.G. Schmidt, S. Effert, L. Hain and E. Springer

Finding a Solution to the Inverse Problem in Electrocardiography

G.J. Huiskamp and A. van Oosterom

The MAXABS/RMS Error Ratio As a Quality Criterion in ECG Data Reduction

G.J.H. Uijen and A. van Oosterom

Session 18

Heart Rate Variability

G.B. Moody and A.E. Aubert — Co-Chairmen

Spectrum Analysis of Heart Rate Fluctuations Following Autonomic Nervous System Changes

D. Sapoznikov, E.M. Berry, Y. Mahler and M.S. Gotsman

A Model for the Evaluation of the Interactions between Heart Rate and Arterial Blood Pressure Variability Signals

G. Baselli, S. Cerutti, S. Civardi, M. Pagani and G. Rizzo

Application of Spectral Analysis to the Study of HR Variations in Human Cardiac Transplants

R. Balocchi, A. Macerata, C. Carpeggiani, M. Emdin and A. L'Abbate

Detection of Periodic Breathing during 24-hour Ambulatory ECG Monitoring

Y. Ichimaru, M. Ichimaru, Y. Kodama and T. Yanaga

Microprocessor Controlled Unit for Automatic Evaluation of RR-Intervals during Functional Tests of the Cardiovascular Autonomic Nervous System

W. Wittesaele, H. De Raedt, M. Eycken, E. Wijckmans, D. Snyders and J. Snoeck

Analysis of Long Term Heart Rate Variability: Methods, 1/f Scaling and Implications

J.P. Saul, P. Albrecht, R.D. Berger and R.J. Cohen

Session 19

LV Volume Measurements

R. Brennecke and L.E. Ginzton — Co-Chairmen

Computer Assisted Echo-Cardiographic Analysis. A Semi-Automated Approach

S.G. van der Borden, J.A.F. Oomen, C.J. Slager and P.E. Assmann

Densitometry Improves the Accuracy of Volumes Estimated by Geometrical Biplane Integration Method

Z.D. Bai, B.G. Denys, P.R. Krishniah, C.R. Rao, P.S. Reddy, Y.N. Sun and L.C. Zhao

A Computer Based Method of Echocardiographic Volume Estimation: Accuracy in Ventricles of Varying Morphology

J.M. Beattie, P.F. Wankling, J.A. Newall and W.A. Littler

Computerized Quantitative Evaluation of the Endocardium in Serial Two-Dimensional Echocardiograms of the Left Ventricular Short Axis

C.E. Angermann, R.J. Hart, C.H. Spes, W. Zwehl, M. Marquart, D.P. Schmid and K. Theisen

Analysis of Heart Motion from Two-Dimensional Echocardiograms by Velocity Field Decomposition

G.E. Mailloux, F. Langlois, P.Y. Simard and M. Bertrand

Computerized Analysis of Doppler Transmitral Flow Velocity

G. D'Ambrosio, V. Marangelli, A. Amico, M. Sorino and S. Iliceto

Session 20

Pacemakers

R.C. Arzbaeher — Chairman

Alternative Circuit and Algorithm Design for an Automatic Implantable Defibrillator

W. Sansen, P. Van de Voorde, A. Van den Bossche, A. Aubert, H. Ector and H. de Geest

The Design and Evaluation of a New Hardware Pace Pulse Detector

M.N. Shaya and B.L. Wyshogrod

A New Arrhythmia Algorithm for Paced Patient Monitoring 457
J.Y.J. Wang and M.N. Shaya

A Holter System for Pacemaker Patients 461
A.D. Goldberg, C. Kelly and P. Steffens

Cardiotest = Single Chip Cardiac Monitor 463
G. Wiesspeiner, R. Gruebler and S. Schuy

Session 21

Data Compression 465
P. Rubel and C. Zeelenberg — Co-Chairmen

ECG Data Compression for Tapeless Ambulatory Monitors 467
G.B. Moody, K. Soroushian and R.G. Mark

ECG Data Compression Algorithms: A Comparative Study 471
H.I. Shahein and H.M. Abbas

Some Experiments on ECG Data Compression in the Presence of Arrhythmias 473
M. Bertinelli, A. Castelli, C. Combi and F. Pincioli

Error-Free Digital Compression of Polar Coordinate Echocardiographic Images 477
D.T. Linker and B.A.J. Angelsen

Session 22

Modelling Cardiac Electrical Activity 481
D. Adam — Chairman

On the Generation of Surface Potential Maps by a Distributed Conduction Velocities Model 483
D. Adam, P. Levy, A. van Oosterom and S. Sideman

Analysis of Variations in Cycle Length and the Mechanism of Atrial Flutter Studied in Patients 487
W. Lammers, F. Ravelli, M. Allesie, M. Disertori, R. Antolini and F. Furlanello

Role of Cellular Size and Depolarizing Currents on the Behavior of Coupled Cardiac Cells 491
M. Landau, P. Lorente and J. Henry

3-D Simulation Model for the Electrical Activity Characteristics in the Ischemic Heart 495
E. Barta and S. Sideman

Poster Session

Delineation of the Boundaries of the ECG Complexes 501
P. Trahanias and E. Skordalakis

Developing a Multi-Purpose Microcomputer-Based System for Biological Signal Analysis for Cardiovascular Protocols 505
M.A. Gutierrez, S.S. Furuie, M.A.L. Nicoletis and S. Lage

An Algorithm for QRS Wave Detection in Electrocardiograms 509
F. Jager, L. Gyergyek, Z. Bjelogric, A. Babic and D. Zazula

The Louvain VCG Program Implemented on a Personal Computer 513
C.R. Brohet, C. Derwael, P. Leclercq, R. Fesler, A. Robert, J.J. Lepère and B. Graux

ECG Knowledge Representation in a Complexform Dictionary Using Two-Component Language Techniques P. Jaenecke	517
An ECG Analysis System Based on a Personal Computer J.A. Kors, E.J.P.M. de Moel and J.C. Trim	521
About the Observability of a Moving Dipole Estimated from a Noisy Surface Potential Distribution E. Nyssen and J. Cornelis	523
Computer Simulation of Different Electrophysiologic Mechanisms of Ventricular Fibrillation P. Auger, A. Bardou, A. Coulombe and J. Degonde	527
An Automatic Model Builder in Cardiovascular Dynamics J. Lefevre and J. De Graeve	531
A Microprocessor Based System to Estimate the Likelihood of Coronary Artery Disease from Exercise Tests R. Fesler, A. Robert, C. Brohet, C. Derwael, R. Vanbutsele and J.M. Detry	533
Application and Limitations of Continuous Baseline Estimation and Removal Using a Cubic-Spline Technique during Exercise ECG Testing J.N. Froning, V.F. Froelicher and M.D. Olson	537
Digital Filtering for Electrogram Signal Processing C. Cabo, C. Hernandez, M.A. Gonzalez de Mingo, J. Marquez and J.L. Castillo-Olivares	541
Analysis of HIS-Bundle Recordings F. Kauffmann	545
Knowledge Based Alarm Management and Analysis in Intensive Monitoring A. Mäkitvirta, E. Koski, A. Kari, T. Sukuvaara and N. Saranummi	549
Rule-Based Description of Time-Interval Sequences in Cardiac Electrophysiology W.J. Irfer and R. Antolini	553
Effects of Myocardial Ischemia and Localized Epicardial Hypothermia on the High Frequency Content of ECG in Dogs V. Mor-Avi, D. David, B. Shargorodsky, S. Abboud, S. Laniado and S. Akselrod	557
A Bedside Computerized System for Monitoring and Processing of Biological Signals in Intensive Care Units S.G. Lage, M.A. Gutierrez, M.A.L. Nicoletis and S.S. Furuie	561
Computerized Assessment of Arrhythmogenic Mechanisms C.A. Swenne, M.J.A. Janssen and N.M. van Hemel	565
Some Basic Experiments toward the Applications of Hilbert Transform to the Electrocardiogram G. Nollo, F. Pinciroli and R. Antolini	569
Long-Term Performance Evaluation of Arrhythmia Algorithms Using Unannotated Data Bases J.Y.J. Wang and E.D. Helfenbein	573
A 24-Hour ECG Monitoring System for Ambulatory Patient M. Grulli, C. Lamberti, M. Longhi Gelati and G. Neri	577
On-Line Monitoring System with 16 Channel Data Acquisition Unit and Graphic Processor M. Huyghe, S. Standaert, F. Sinnaeve, A.E. Aubert and H. De Geest	581
Computer Aided Calculation and Judgment of Locations of Defect Openings in Ventricular Septal Defect of Congenital Heart Diseases F.-C. Zhang and T.-G. Ma	585