

PHONOGRAPH RECORDS USED IN
THE PRACTICE OF MEDICINE:

A DISCOGRAPHY

By

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This discography resulted out of research done for a recent article on the Medicophone Postgraduate Company which was published in the Antique Phonograph Monthly (VI/2). The information in the discography has been discovered from three sources:

1. Direct observation
2. A textbook list published in Ravin, A., Frame, F.K. International Bibliography of Cardiovascular Auscultation and Phonocardiography monograph #31. American Heart Association, NY 1971
3. A review of the medical literature

It has been somewhat difficult to organize this discography because of the variety of material found and the relative paucity of information about many of the recordings. The discography has been limited to recordings which were available to the medical profession, either commercially, as free advertising material from drug companies, or as supplements to various textbooks and articles, but does not include social commentary recordings such as "coon songs". Other recordings which have not been included were made by various researchers in such diverse fields as urology, gastroenterology, orthopedics and dentistry. These records, although made on both cylinders and disc, were for local research purposes only and were never distributed to the profession.

Further difficulties arose because the recordings were manufactured by a variety of companies around the world. Since the recordings were never intended for the general public, they have never been listed in the usual company catalogs. In many instances, because of the limited distribution, no serial numbers were assigned to the recordings.

The discography has been divided into a cylinder and a disc section. The disc section has been further subdivided into various medical specialties. Each section has then been organized chronologically. In those instances where a set of records has only been alluded to in a medical article, its reference has been included. Likewise, those records which were included as supplemental material to textbooks, this association has been indicated. Within each section the entries have been listed by the title of the recording or by the textbook title. Where possible the record size, RPM, serial number, matrix number, manufacturer,

distributor and year of publication have been indicated.

By its very nature, this discography must be considered a preliminary one. Any help in providing further information about the listed recordings or new additions to the discography would be greatly appreciated. Information can be sent to me at:

2437 J Street
Eureka, California 95501

Cylinder Recordings

Columbia cylinders for the treatment of deafness:

Series of four cylinders produced in the 1890's.
Some evidence points to the fact that some of the cylinders may have been cut with longitudinal grooves rather than being recorded in the usual manner.

Feinstein, R. Some Peculiar Columbia Cylinders
New Amberola Graphic #25, Spring 78.

Keating Talking Machine Record #1:

A cylinder which gives instruction on how to do a physical exercise program. It is not known how many cylinders there are in the series. The series came with a manual which showed pictures of the various exercise positions. The cylinder dates from 1900. Antique Phonograph Souvenirs. Narrated by A. Koenigsberg, Merritt Sound Recording, Buffalo, NY, 1977.

Edison cylinders for hearing testing:

Bryant, W.S. A Phonographic Acoumeter
Archives Otology 33: 438, 1904.

Medico-phone Postgraduate Company

Cylinders manufactured by U.S. Everlasting Record Co. between 1910 and 1917. Recorded at 80 RPM and would play about eight minutes.

- X-204 Diagnosis and Treatment of Acute and Chronic Mastitis, W. L. Rodman, M.D.
- X-209 Diagnosis and Treatment of Sarcoma, W. L. Rodman, M.D.
- X-216 Operative Treatment of Cirrhotic Livers, H.A. Christian, M.D.
- X-217 Diagnosis and Treatment of Alcoholic Jaundice, H. A. Christian, M.D.
- X-224 Treatment of Peritonitis, Byford, M.D.
- X-225 Diagnosis of Rheumatoid Diseases, J.E. Goldwaith, M.D.
- X-227 Diagnosis of Chronic Pulmonary Tuberculosis #1, J. M. Anders, M.D.
- X-229 Treatment and Diagnosis of Acute Tuberculosis, J. M. Anders, M.D.
- X-251 Diagnosis of Measles, Fischer, M.D.
- X-254 Diagnosis of the Bladder #7, F.A.L. Lockhart, M.D.
- X-260 Prevention and Inhibition of Peritonitis, A.J. Ochsner, M.D.
- X-262 Salvarsan, H.C. Wood, M.D.

X-267 Operative Treatment of Retrodisplaced Uterus, Gilliman, M.D.

Disc Recordings

Cardiology

Heart Sound Record Set (produced in France, narrated in French)

Lutembacher, R. Enregistrement des bruits du coeur sur disques de phonographe. Presse Medicine 36: 286, 1928.

Fetal Heart Sounds and Placenta Bruits (produced in Germany; narrated in German)

Rech, V., Clamann, H.G. Fetale Herztoene und Uterinageraesusch auf Schallplatten. Zentralblatt fuer Gynaekologie 55: 3052, 1931.

Heart Sound Record Set

Columbia 12001-D through 12009-D (each disc ten inches 78 RPM)

Narrated by Gamble, G.J. and Cabot, R.C.

Produced about 1924.

Geckeler, J.D. Phonograph records of heart sounds, murmurs and arrhythmias. American Journal of Medical Science 202: 685, 1941.

Heart Tone Records

Columbia M600 (set of seven discs)

Released 1941

Geckeler, G.D. Phonograph record of heart sounds, murmurs and arrhythmias. American Journal of Medical Science 202: 685, 1941.

Heart Recordings. A group of auscultatory findings with suggestions for help in self training.

Columbia KI4976 (one ten inch 78 RPM disc)

Narrated by Geckeler, G.D.

Released in 1940's.

How to Listen to a Heart

Columbia KL 5424 (One ten inch 78 RPM disc)

Narrated by Geckeler, G.D.

Released in 1940's.

Stethoscopic Heart Recordings

Columbia KL 4240 (English) - Narrated by Geckeler, G.D.

Columbia KL 4380 (Spanish) - Narrated by Redondo-Ramirez, H.P.

Released in 1950.

Cardiovascular and Respiratory Sounds

A series of 13 discs

Produced by Amalgamated Wireless Limited (Australasia)

Released in 1946

Stokes, E.H. Gramophone recordings of cardiovascular and respiratory sounds. *Medical Journal of Australia* 2: 595, 1946.

Atlas der klinischen Phonocardiographia

Schmidt-Voigt, J.; Urban and Schwarzenberg, Muenchen 1955
Textbook with one disc.

Herzrhythmusfibel

Schmidt-Voigt, J.; Lehmann, Muenchen 1959
Textbook with one disc

Herzrhythmusstoerungen

Schmidt-Voigt, J.; Lehmann, Muenchen 1959
Textbook with one disc

Rekodo ni Yoru Shinzo no Choshin

Ueda, H.G.; Nanzando, Tokyo 1960
Textbook with one disc

Zusetsu Shin Shikkan Shrinryo no Tabiki

Tokyo, J.I.D.; Igakushoin, Tokyo 1960
Textbook with one disc

Auskultation beim Altersherzen

Schmidt-Voigt, J.; Lehmann, Muenchen 1961
Textbook with one disc

Auskultation am Kinderherzen

Schmidt-Voigt, J.; Lehmann, Muenchen 1961
Textbook with one disc

Herzauskultation

Lemma, A.H., Heigel, W., Haan, D.; Lehmann, Muenchen 1961
Textbook with four discs

Shin'onzugaku, fu, Shikkanbetsu Shuyo Choshin Rekodo

Yoshimura, S., Sugai, J., Sato, Y.; Igakushoin, Tokyo 1962
Textbook with one disc

Lehrbuch der Auskultation und Perkussion, Inspektion und Palpation

Hollmack, K.; Theime, Stuttgart 4th ed 1963 (one disc)
6th ed 1967 (two discs)

Diagnosis of Heart Disease

Schmidt-Voigt, J.; Centrex, Eindhoven 1964
Textbook with three discs

Auscultation of the Heart

Segal, B.L., Likoff, W.; Grune Stratton, New York 1965
Textbook with one disc

Synopsis of Cardiac Auscultation

Boehringer, C.H., Sohn, A.G.; Montreal 1966
Textbook with seven discs

Ungewoehnliche Herzgeraeusche

Schmidt-Voigt, J.; Lehmann, Muenchen 1966
Textbook with one disc

Der Herzschatl in Bild und Ton

Boehme, H.; Barth, Leipzig 3rd ed 1967
Textbook with one disc

Auscultation of the Heart

London 5873W
Matrix ABC 20683-1A, Side 2 ABC 20684-7A
Narrated by O'Reilly, S.
Released by Warner Chilcott 1967
One twelve inch 33 1/3 RPM disc

Cardiac Auscultation

Produced by RCA Custom
Narrated by Ravin, A.
Released by Merck, Sharp, Dohme 1968
Each disc seven inches 33 1/3 RPM

1. Mitral Stenosis
TL4M 5419 Matrix TL4M5419-5-C6-R
TL4M 5420 Matrix TL4M5420-3-C3-R
2. Splitting of Sounds, Second Heart Sound
TL4M 5862 Matrix TL4M5862-2B-A3-R
TL4M 5863 Matrix TL4M5863-2-B4-R
3. First Heart Sound and Murmurs
U4LM 0841 Matrix U4LM0841-3A-A4-R
U4LM 0842 Matrix U4LM0842-3-A6-R
4. Mitral Regurgitation
U4LM 0843 Matrix U4LM0843-3-B2-R
U4LM 0844 Matrix U4LM0844-3-B3-R

5. Abnormal and Extra Heart Sounds
U4LM 1190 Matrix U4LM1190-2-C1-R
U4LM 1191 Matrix U4LM1191-2-A4-R
6. Review Session #1
U4LM 1192 Matrix U4LM1192-2-B1-R
U4LM 1193 Matrix U4LM1193-2-A4-R
7. Aortic Valve Lesions
U4LM 1194 Matrix U4LM1194-2-A2-R
U4LM 1195 Matrix U4LM1195-2-B1-R
8. Congenital Heart Disease #1
U4LM 6952 Matrix U4LM6952-1-B1-R
U4LM 6953 Matrix U4LM6953-1-A5-R
9. Congenital Heart Disease #2
U4LM 6988 Matrix U4LM6988-3-B1-R
U4LM 6989 Matrix U4LM6989-3-B1-R
10. Sounds in Other Diseases
U4LM 6990 Matrix U4LM6990-3-A3-R
U4LM 6991 Matrix U4LM6991-3-B4-R
11. Cardiac Arrhythmia
U4LM 8840 Matrix U4LM8840-3-A4-R
U4LM 8841 Matrix U4LM8841-3-A5-R
12. Review Session #2
U4LM 8842 Matrix U4LM8842-3-B5-R
U4LM 8843 Matrix U4LM8843-3-B2-R

Interpreting Heart Sounds

Produced by Audispacer Recording
 Narrated by Lyon, A.F.
 Released by Hoffman La Roche 1972-1976
 Probably 27 discs in the entire set
 Each disc seven inches, single side, 33 1/3 RPM

1. Normal First and Second Heart Sounds, 1972
A-1
2. Alteration of Intensity of First Heart Sound, 1972
A-2 Matrix A-2-1
3. Alteration in Intensity of Second Heart Sound, 1972
A-3 Matrix A-3-2
4. Fixed Splitting of the Second Heart Sound
A-4
5. Variation in Intensity of First Heart Sound, 1973
A-5 Matrix A-5-2
6. Paradoxical Splitting of the Second Heart Sound, 1973
A-6
7. Wide Variable Splitting of Second Heart Sound, 1973
A-7 Matrix A-7-2
8. Nonejection Clicks, 1973
A-8 Matrix A-8-2

9. Atrial Gallop, S4, 1973
A-9 Matrix A-9-1
10. Ventricular Diastolic S₃ Gallop, 1973
A-10
11. Atrial and Ventricular Gallop, 1973
A-11 Matrix A-11-1
12. Variant Third Heart Sounds, 1973
A-12 Matrix A-12-2
13. Ejection Sounds, 1973
A-13 Matrix A-13-2
14. Opening Snaps, 1973
A-14 Matrix A-14-2
15. Ejection Murmurs, 1974
A-15 Matrix A-15-4
16. Holosystolic Murmurs, 1974
A-16 Matrix A-16-5
17. Short Systolic Murmurs, 1974
A-17
18. Early Diastolic Murmurs, 1974
A-18 Matrix A-18-1
20. Late Diastolic Murmurs, 1975
A-20 Matrix A-20-1
23. Innocent Murmurs, 1976
A-23 Matrix A-23-1
- Self Assessment Quix #1, 1973
Matrix T-8-1
- Side 2 T-0-1
- Self Assessment Quiz #2, 1974
- Self Assessment Quiz #3, 1976
Matrix T-3-A-1
- Side 2 T-3-B-1

Rock A Bye Baby

Fetal heart tones, sold to the public to help infants sleep and stop crying
Twelve inch disc 33 1/3 RPM
Released 1976

Canine Cardiology

Heart Sounds and Murmurs of the Dog

Released by American Animal Hospital Association 1965
One twelve inch 33 1/3 RPM disc
Detweiler, D.K.; A phonographic record of heart sounds and murmurs of the dog. Annals New York Academy of Sciences 127: 322, 1965.

INTERNAL MEDICINE

Post Graduate Seminar: Diabetic Concepts and Problems

Produced by Excerpta Medica Foundation
Distributed by Pfizer 1965-1966
Each volume consists of one twelve inch 33 1/3 RPM disc

- Vol. 1 Early Phases of Diabetes Mellitus 1965
Matrix PC CP1 465 A-1
PC CP1 465 B
- Vol. 2 Vascular Complications of Diabetes Mellitus 1965
Matrix PC CP 92 465 A
PC CP 92 465 B
- Vol. 3 Metabolic Abnormalities in Diabetes Mellitus 1966
Matrix PC CP 266 3A
PC CP 266 3B
- Vol. 4 Treatment of Diabetes Mellitus 1966
Matrix PC CP 566 A
PC CP 566 B

High Blood Pressure: Helpful Hints

Produced by Pfizer Laboratories
Manufactured by Evatone, Deerfield IL, 1979
Seven inch 33 1/3 RPM soft vinyl disc
Matrix EV 54792 T III

Otology

Western Electric 4A Audiometer

Consisted of an electric phonograph with electric pick up needle
and up to 40 sets of ear phones and one disc of spoken numbers
Released in 1924
Bunch, C.C. The Development of the Audiometer. Laryngoscope 51:
1100, 1941.

Auditory Test #9

Six record set
Released by Central Institute for the Deaf, St. Louis 1947.

Auditory Test #10

Four record set
Released by Central Institute for the Deaf, St. Louis 1947.

Rush Hughes PB50 Discrimination Test

Designed in 1949 for the Central Institute for the Deaf, St. Louis
Produced by Technisonic Studios, St. Louis

Released in 1952 (Two discs)
New masters with micro groove made in 1957
Twelve inch 33 1/3 RPM discs

Side 1 list 5A, 6A
2 list 7A, 8A
3 list 9A, 10A
4 list 11A, 12A

Auditory Test Recording W1 and W2

Designed in 1951 for the Central Institute for the Deaf, St. Louis
Produced by Technisonic Studios, St. Louis
Released in 1952 (Three discs)
New masters with micro groove made in 1957
Twelve inch 33 1/3 RPM discs

W1 List A, B Matrix TS 76 140
List C, D Matrix TS 76 141
W2 List A, B Matrix TS 72 41
C, D Matrix TS 72 42 T4
W2 List E, F Matrix TS 76 143
W1 List E, F Matrix TS 76 143

Auditory Test Recording W22

Designed in 1952 for the Central Institute for the Deaf, St. Louis
Produced by Technisonic Studios, St. Louis
Released in 1952 (Six discs)
New masters with micro groove made in 1957
Twelve inch 33 1/3 RPM discs

Side 1	1A, 1B	Side 7	3A, 3B
2	2A, 2B	8	4A, 4B
3	1C, 1D	9	3C, 3D
4	2C, 2D	10	4C, 4D
5	1E, 1F	11	3E, 3F
6	2E, 2F	12	4E, 4F

Auditory Test Recording: Connected Discourse

Designed for the Central Institute for the Deaf, St. Louis
Produced by Technisonic Studios, St. Louis
Narrated by Fulton Lewis, Jr.
Single side twelve inch disc 33 1/3 RPM

Pediatrics

Bordens Clinic - Cow's Milk Allergy in Infants
Ten inch 33 1/3 RPM disc Mx 9180 Released 1956

Postgraduate Pediatric Reviews

Produced by Excerpta Medica Foundation

Distributed by Bordens 1961-1964

Each volume consists of one twelve inch 33 1/3 RPM disc

- Vol. 1 Seminar 1 Pediatric Immunology
Matrix PC 044 R side 1
- 2 Detection of Mental Retardation
Matrix PC 044 R side 2
- Vol. 2 Seminar 3 Respiratory Disorders in Children, 1961
Matrix PC CP 9911 3 A11
- 4 Sudden and Unexpected Death in Infants
Matrix PC CP 9912 A1
- Vol. 3 Seminar 5.1 Allergy in Pediatrics
Matrix PC TM 10986 3A
- 5.2 Allergy in Pediatrics
Matrix PC TM 10987 3B
- Vol. 5 Seminar 8.1 Endocrine and Metabolic Disturbances in Children, 1963
Matrix PC CP1 63 A DT 114
- 8.2 Endocrine and Metabolic Disturbances in Children
Matrix PC CP1 63 B DT 114
- Vol. 6 Seminar 9.1 Early Detection of Birth Defects, 1964
Matrix PC CP 12064 A1 LW 114
- 9.2 Early Detection of Birth Defects
Matrix PC CP 12064 B1 LW 114

Cry Sounds of the New Born Infant

Produced by Wenner Gren Research Laboratory, Stockholm 1965

Narrated by Truby, H.M. and Lind, J.

One seven inch 33 1/3 RPM disc

Side 1 Figures 1-18

Side 2 Figures 19-32

Supplement to Truby, H.M. The New Born Infant Cry. Acta Paediatrica Scandinavia Supplement 63: 1965

The Larynx in the Cri Du Chat Syndrome

Produced by EVA Tone, Deerfield, IL 1968

Narrated by Ward, P.

Seven inch 33 1/3 RPM square vinyl sheet

Supplement to Ward, P., Engel, E. and Nance, W., The Larynx in the Cri Du Chat Syndrome. Transaction American Academy Ophthalmology and Otology 72: 90, 1968.

The Infant Cry

Produced in Sweden 1968

One seven inch 45 RPM disc

RM 5215 Matrix RM 5215 Figures 5-18

RM 5216 Matrix RM 5216 Figures 19-35

Supplement to Wasz-Hoeckert, O., Lind, J., Vuorenkoski, V., Partanen, T., Valanne, E. The Infant Cry - A Spectrographic and Auditory Analysis. Clinics in Developmental Medicine Number 29, Heinemann Medical Books 1968

Pharmacology

Enzypan, Detailman discusses.

Produced by Norgine Laboratory

Matrix number 10784-109A-BL

Ten inch 78 RPM disc

Released in 1940's

Spasmacol/Gamatran, Detailman Discusses.

Produced by Norgine Laboratory

Matrix Number 3250-2-EO-CD

Ten inch 78 RPM disc

Released in 1940's

Psychiatry

Psychiatric Consultation, A Seminar Series for the General Practitioner

Distributed by Hoffman La Roche 1964-1965

Each volume consists of one ten inch 33 1/3 RPM disc

Vol. 1 Recognizing and Solving Problems in the Doctor-Patient Relationship, Part 1, 1964

Vol. 2 Recognizing and Solving Problems in the Doctor-Patient Relationship, Part 2, 1964

Matrix WDM 102 A-1

WDM 102 B-1

Vol. 3 Alcoholism 1964

Matrix WDM 103, side 1

WDM 103, side 2

Vol. 4 Anxiety as a Clinical Indicator, Part 1, 1965

Matrix WDM 104, side 1

WDM 104, side 2

Vol. 5 Anxiety as a Clinical Indicator, Part 2, 1965

Deep Relaxation

Released by Health Awareness, 1975

Narrated by White, J.

One twelve inch 33 1/3 RPM disc
Side 1. Smoking Control
Matrix NAP/HA 1979-1

Side 2. Weight Control
Matrix NAP/HA 1979-2

Environments

Released by Syntonix Research, New York City, 1970-1978
First three in series made by Atlantic Records, the rest by
Masterdisc

Each recording twelve inches 33 1/3 RPM disc

- SD 66001 Ultimate Seashore, 1970
Matrix STA 701927-B-1-11
Optimum Aviary
Matrix STA 701928-B-1-11
- SD 66002 Tintinnabulation, 1970
Matrix 33 STA 701987-B
Dawn at New Hope
Matrix STA 701988-0
- SD 66003 Be In
Dusk at New Hope
- SD 66004 Ultimate Thunder Storm, 1974
Matrix SD 66004A4
Rain in Pine Forest
Matrix SD 66004 B3
- SD 66005 Ultimate Heart Beat, 1974
Matrix SD 66005 A1
Wind in the Trees
Matrix SD 66005 B2
- SD 66006 Dawn in Okefenokee Swamp
Dusk in Okefenokee Swamp
- SD 66007 Intonation
Summer Cornfield
- SD 66008 Sailboat, 1974
Matrix SD 66008 A
Country Stream
Matrix SD 66008 B
- SD 66009 Pacific Ocean, 1978
Matrix SRI 4433
Caribbean Lagoon
Matrix SRI 4434
- SD 66010 English Meadow, 1978
Matrix SRI 4435

Night in the Country
Matrix SRI 4432

SD 66011 Windstorm Blizzard, 1978
Matrix SRI 4437 PR
Country Thunderstorm
Matrix SRI 4436 PR

Getting It On

Produced by Gasen, R.P.
Released by Great Western, 1979
One seven inch 33 1/3 RPM disc
EX1 matrix A 109-A
matrix A 109-B

Pulmonary Medicine

Normal and Abnormal Breat Sounds

Produced by Roerig/Pfizer
Side 1 Adult Chest Sounds
LS2-A Matrix X60661-1A
Side 2 Children Chest Sounds
LS2-B Matrix X60662-1B
Seven inch 33 1/3 RPM disc
Released 1973