Rare Books & Manuscripts, Edward G. Miner Library  
Papers of Russell Plato Schwartz

Container List

Box One

Gait Publications
Folder 6. "The electrobasograph" [flyer], 1933?
Folder 17. The Myodynamics Laboratory. The application of functional principles to the improvement of military footwear, Jul 1947.


Folder 31. Schwartz, R.P. Influence of the extrinsic muscles on the arch of the foot, Post-Graduate Conference, 11/5/36


Folder 33. Schwartz, R.P. Pronation and the extrinsic muscles of the feet, Geneva Academy of Medicine, Sep 1937.

Folder 34. Schwartz, R.P. Children's feet: past & present views, Chemung County Medical Society, Elmira, N.Y., Sep 1941.

Folder 35. Summary progress on quantitative analysis of human locomotion, 1940/41.


Box Two

Reports, manuscripts, lectures
Folder 1. The Myodynamics Laboratory, 1944.
Folder 2. D. Armstrong Co. How balance in motion works through the application of nature's laws, 1944.
Folder 4. The analysis and interpretations of oscillographic records of foot function, May 1946.


Folder 8. Report of investigation of determine the applicability of strain gauges to the recording of foot pressures, 1948?


Folder 12. Description of the method of making contourgrams of shoe lasts, 1949?


Folder 14. Significant questions and opinions regarding lasts, shoes and relationship to feet, 1949?


Folder 17. Summary of data obtained from test gait records made using new type strain gage pressure discs, 1951.

Folder 18. The application of the last contourgraph to the maintenance of established standards in the design of functional shoe lasts, Nov 1953.


**Box Three**

Reports, manuscripts, lectures

Folder 1. The application of the last contourgraph to the comparisons and analysis of shoe lasts correlated with x-ray studies of the influence of heel height on the functional posture of the foot, Apr 1956.

Folder 2. [Report on strain gauge pressure disc X-2, pressure sensing unit SG X4-2, SG X4-4, SG X5-1, SG X5-2], 1956/57.

Folder 3. The Myodynamics Laboratory summary, Oct 1957.


Folder 5. Discussion of functional last development: reply to comments made by Mr. Samuel L. Slosberg, 27 Apr 1960.

Folder 7. [Summary of progress], Post Graduate Podiatry Science Conclave (12th: Kiamesha Lake, N.Y., Oct 1963.


Folder 11. Proposal for the quantitative definition of comfort factors in footwear (Celanese comfort study), Jan 1967.


Folder 15. A proposal to establish a foot and footwear research institute, Aug 1965.


Folder 18. Background information pertinent to a meeting called by Dr. Donald G. Anderson to consider a proposal for a foot and footwear research center, 2 Feb 1966.


**Box Four**

Reports/Meetings with Manufacturers

Folder 1. Endicott Johnson - Reports/Meetings, 1947.

Folder 2. Endicott Johnson - Reports/Meetings, 1948.


Folder 7. U.S. Rubber - Reports/Meetings Foot temperatures in canvas vs. leather footwear, 1946?


Folder 10. U.S. Rubber - Reports/Meetings The reduction of moisture in canvas footwear; The application of functional principles to canvas-rubber footwear, Jan 1948.

Folder 11. U.S. Rubber - Reports/Meetings The analysis of data derived from an investigation of methods for improving the design and construction of Ked footwear, Dec 1948.


Folder 13. Vaisey-Bristol Co. - Reports/Meetings Proposed investigation to determine the relative advantages of soft vs. hard-soled infant shoes, Oct 1951.

**Box Five**

Reports/Meetings with Manufacturers


Folder 4. Jarman Division, Genesco - Reports/Meetings 1962.

Folder 5. Dupont - Reports/Meetings Proposed investigation, agreements, etc.


Folder 12. Dupont - Reports/Meetings Nurses' service shoe wear test to determine the effect of various materials and construction on consumer preference, Oct 1967.

Folder 13. U.S. Shoe Corp. - Reports/Meetings Wear tests conducted to determine the effect of various upper constructions on consumer preference in 13/8" heel pumps, May-Oct 1968.


Folder 15. SCOA Industries - Reports/Meetings Reports no. 2-3, May, Apr 1971.


Folder 17. SCOA Industries - Reports/Meetings Reports no. 5-7, Oct-Nov 1971.

**Box Six**

Final Report: Design of instrumentation for measurement of the feet of children and adolescents

Folder 1. U.S.D.A. - Reports/Meetings Final Report, 300 subassembly (drawings)

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Licensing/Royalties

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Folder 3. Licensing/Royalties - Mobbs & Lewis (Gt. Brit.)
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Folder 5. Licensing/Royalties - Norske (Norway), 1957-63
Folder 6. Licensing/Royalties - Orebro (Sweden)
Folder 7. Licensing/Royalties - Strub, Glutz & Co. (Switzerland), 1955-59
Folder 8. Licensing/Royalties - Strub, Glutz & Co. (Switzerland), 1960-65
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Folder 9. Equipment - Electromyography Amplifier (Bowman)
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Folder 15. Equipment - Contourgraph Swedish model.
Folder 17. Equipment - Oscillograph Analysis of oscillograph records by linear measurement of maximum pressures, 1943.
Folder 18. Equipment - Pressure units Experimental data sheets for variable contacts, 1937-40.
Folder 19. Equipment - Pressure units Piezometric disc samples, 1938.
Folder 20. Equipment - Pressure units Piezometric disk reports, 1941-47.
Folder 21. Equipment - Pressure units Wheatstone bridge, 1946.
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Folder 5. Equipment - Pressure units Strain gauge reports, 1956-60.
Folder 7. Equipment - Pressure units Calibration of various sensing units (carbon, strain gauge, filpip), 1957.
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Folder 13. Equipment - Orthopedic measurement unit.

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Folder 1. Cerebral palsy - Schwartz reprints.
Folder 2. Cerebral palsy - Schwartz lectures.
Folder 3. Cerebral palsy - Hartwell Clinic articles.
Folder 4. Cerebral palsy - Hartwell Clinic The relationship of the Edith Hartwell clinic to established resources for the rehabilitation of patients in Rochester, New York, 1948?
Folder 5. Cerebral palsy - Hartwell Clinic National Foundation for Infantile Paralysis grant application, 1949-51.
Folder 6. Cerebral palsy - Hartwell Clinic Fulbright Award, 1952.
Folder 8. Cerebral palsy - Hartwell Clinic Application for grant-in-aid to the Association for the Aid of Crippled Children, 1953.
Folder 11. Cerebral palsy - Hartwell Clinic Relaxation chair (drawings).
Folder 12. Poliomyelitis - Schwartz reprints.
Folder 13. Poliomyelitis - Schwartz lectures.
Folder 15. Poliomyelitis - Progress report for six months period, 7/1/41-1/1/42, National Foundation for Infantile Paralysis.
Folder 16. Poliomyelitis - Progress report for 7/1/41-7/1/42 to the National Foundation for Infantile Paralysis.
Folder 17. Poliomyelitis - Progress report for 7/1/42-7/1/43 to the National Foundation for Infantile Paralysis.
Folder 18. Poliomyelitis - Final report on grant no. CTAE 46E to the National Foundation for Infantile Paralysis, 7/1/46-6/30/51.

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Dr. William Hawkins, lab group, Mar 1950.
Natt C. Jacobs, drawing class, Mar 1950.
SMH dining room, Mar 1950.
Dr. Basil McClean with admin. group, Mar 1950.
Dr. Charles Tobin, anatomy group, Mar 1950.
Library committee, 3/15/50.
Dr. Samuel Clausen, rounds, Mar 1950.
Carl Mason, histology labatory, Mar 1950.
Dr. William McCann, rounds, Mar 1950.
Dr. John Morton & associates, Jun 1950.
Dean Whipple & daughter, Mar 1950.
Coffee shop, Mar 1950.
Dietary, food chopper, 3/23/50.
Lewis Platt Ross plaque.
Medical library, Mar 1950.
Pool room, Mar 1950.
Hartwell Clinic, Hartwell carrier, 9/19/50.
Hartwell Clinic, Dr. Johnson's motor testing equipment, Oct 1950.
Hartwell Clinic, annual birthday party, Oct 1950.
Hartwell Clinic, Christmas card, 12/19/50.
Hartwell Clinic, garage & potting shed, 2/7/51.
Steven Smith, contractions for knee flexion contracture, 2/12/51.
SMH - distribution of orthopedic facilities, 2/1/52.
Last contourgraph, Feb 1952.
Conv. vs. func. last - medial view, Feb 1952.
East Ave. Clinic, check presentation, May 1952.
Orthopedics building from architect's drawing, May 1952.
R. Plato Schwartz's 25th anniversary, 4/19/52.
Hartwell Clinic, Halloween party, 10/31/52.
Hartwell Clinic, front of building.
Hartwell Clinic, bubble blowing machine, Oct 1952.
Testing sneaker, 4/24/47.
Hartwell Clinic, ball selector.
Hartwell Clinic, triangle conveyor & cart attachment.
Hartwell Clinic, supinator #2 (pin ball), Nov 1952.
Hartwell Clinic, W. Fletcher, portrait, 12/10/52.
Hartwell Clinic, triangle conveyor, Nov 1952.
Hartwell Clinic, Christmas card 1952.
East Ave. Clinic, chairs & tables, Dec 1952.
Gait Laboratory, 1953?
Hartwell Clinic, blueprints, special supinator sent to Denmark.
Hartwell Clinic, bubble blower, Denmark.
Hartwell Clinic, Ektachrome negatives, 4/7/53.
Gait Lab. directional sign, May 1953.
Drawing of floor receptal for force plate, May 1953.
E.J. func. workshoe, last S-251, Jun 1953.

Box Twenty-One

NEGATIVE #
Hartwell Clinic, tricycle with boat, Jun 1953.
Hartwell Clinic, typewriter, Jun 1953.
Hartwell Clinic, p.t. extension, Jun 1953.
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1133. Hartwell Clinic, water play, inside, Jun 1953.
1134. Hartwell Clinic, water play, outside, Jun 1953.
1135. Hartwell Clinic, outside circle walker, Jun 1953.
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1137. Hartwell Clinic, dressing dolls, Jun 1953.
1140. Hartwell Clinic, 5th anniversary, 9/27/52.
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1173. Hartwell Clinic, portrait of Miss Field, 1953.
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1175. Hartwell Clinic, o.t. room, Sep 1953.
1177. Hartwell Clinic, speech room with audio tester.
1179. Hartwell Clinic, "Motor Age Testing", 4,3 button board.
1180. Hartwell Clinic, outdoor water play pools, Sep 1953.
1181. Hartwell Clinic, school, Sep 1953.
1184. Hartwell Clinic, motor testing devices, Denmark.
1185. Hartwell Clinic, motor testing equipment (screw & peg board).
1186. Contourgram sectional scale model.
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1239. X-rays, conv. & func. shoe comparison with pronation measurement, 4/8/54.
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1273. Hartwell Clinic, staff house interior & exterior.
1274. Hartwell Clinic, Hartwell buildings, outside.
1275. Genesco meeting at UR, 8/8/60.
1301. East Ave. Clinic, swimming party at Craig Smith's, 1-2 Sep 1954.
1314. Stills from "The Last Story," oscillograph, contourgraph, application of contacts.
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1330. Scale drawings of last contourgraph, 12/29/54.
1335. SMH - main entrance R-Wing - main entrance, Dec 1953.
Orthopedic measurement unit group photo: R.P. Schwartz, A. Heath, Jack Bucher, Osmond.

Hartwell Clinic, the Frejka splint, Oct 1954.

East Ave. Clinic, check presentation, 4/27/55.

Hartwell Clinic, cabin, Hartwell buildings, Apr 1955.

Hartwell Clinic, children sleeping, 5/13/55.

Hartwell Clinic, Hartwell activities, 6/2/55.

Hartwell Clinic, open house for parents, 5/27/55.

Contourgraph, Mar 1965.

Hartwell Clinic, cabin fire, Aug 1955.


Functional inserts.

East Ave. Clinic, publicity, Sep 1955.

Box Twenty-Two

NEGATIVE #

Hartwell Clinic, staircase with Miss Field, Oct 1955.

East Ave. Clinic, door to door fund raising drive, Oct 1955.

Hartwell Clinic, chromovox, 1955.

Mary Clancy's farewell party, Oct 1955.

Oscillograph with A.L. Heath.


Gait Lab. remodelling (plan), Jan 1956.

X-rays - heel height comparisons, 2/8/56.

X-ray heel-height tracings, 2/8/56.

R.P. Schwartz, cartoon drawing.

Hartwell Clinic, Christmas card, 1956.

A.L. Heath's 25th anniversary party, 2/22/56.

Hartwell Clinic, relaxation chair, May 1956.

Hartwell Clinic, port. of Miss Cook, physical therapist, Aug 1956.

Hartwell Clinic, Christmas card, 1957.

Orthopedic measurement unit, Feb 1957.

Contourgraph - Swedish model, Apr 1957.

East Ave. Clinic, graduation, Sep 1957.

Detail & assembly drawing of pressure sensing unit SGX5, 1957.

Hartwell Clinic, 10th anniversary, 1957.

Heel-height analysis tracings.

Pronation, barefoot; func. vs. conv. shoes, 3/17/59.

Pronation measurement, double scale recorder, Jul 1959.


Location of cone on foot (Molly Heath), May 1959.

Location of cone on articulated foot, May 1959.
Hartwell Clinic, the creeper, 1959.
Orthopedics staff, 1954. Lucite model last, 3/31/60.
Func. inserts - drawings of incorporation into footwear, Jun 1960.
Hartwell Clinic, p.t. equipment.
Lasts - Myodynamics Laboratory collection, 10/25/60.
Visicorder model 1108, 3/21/61.
Gait recorder, o.m.u. & visicorder (with Dave Morgan), 10/25/60.
Gait Lab., gait recording procedure, 3/21/61.
Dynamic calibrator (with Dave Morgan), 10/25/60.
Orthopedic measuring unit, balancing procedure, 10/25/60.
Plantar drawing of foot with disc locations, 9/20/61.
Foot x-ray with discs attached, 9/22/61.
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Visicorder calibration - force in pounds, 12/28/61.
Dynamic tester - line drawing, 1/1/62.
Pressure sensing transducer, 1/30/62.
Mirrorscope - 65 disc attachment, Sep 1961.
Graph of avg. heel to forefoot ratio in conv. & func. shoes, Sep 1961.
Contourgrams - func. vs. conv. heel comparisons, Aug 1962.
Contourgrams - heel, midfoot & forefoot profiles of 3 mens' lasts of same size & width, Aug 1962.
Plantar drawing, 65 discs - force path with different shoes, Jul 1962.
Plantar drawing - 65 disc - forces recorded in barefoot gait, Jul 1962.
Calibration curve showing forces exerted upon calibration bar & pressure sensing disc, Sep 1962.
X-ray shoe fitting device in use at Parmelee's shoe store, Rochester, N.Y.

**Box Twenty-Three**

Electrobasograms - Feb-Jun 1935.
Electrobasograms - Jul-Dec 1935.
Electrobasograms - Jan-Jun 1936.
Electrobasograms - Jul-Dec 1936.

**Box Twenty-Four**


Box Twenty-Five

Last contourgraphs 1943-1946
Lasts 5002-5063X.

Box Twenty-Six

Last contourgraphs 1943-1946
Lasts 5065-5101.

Box Twenty-Seven


Box Twenty-Eight

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Folder 16. Gait Records - Oscillograph Contact placement data, 16-17 Jan 1946.
Folder 17. Gait Records - Oscillograph Oscillographic gait records, male, notebook II, 7/2/42-5/27/49, MP101-244.
Folder 19. Gait Records - Oscillograph Nurses' series, group I.
Folder 20. Gait Records - Oscillograph Nurses' series, group II. Comparisons of rate of walking barefoot; pronators vs. non-pronators.
Folder 21. Gait Records - Oscillograph Nurses' series, group II. Comparisons of pronators vs. non-pronators; barefoot vs. heel- heights; functional vs. conventional.
Folder 22. Gait Records - Oscillograph Nurses' series, group III. Stance phase barefoot; rate of walking, barefoot and in shoes.
Folder 24. Gait Records - Oscillograph Nurses' series, groups II & III, comparison of IMP work done values.
Folder 25. Gait Records - Oscillograph Nurses' series, groups II & III, summation of instantaneous pressures.
Folder 27. Gait Records - Oscillograph Nurses' series, groups II & III, IMP median values: comparisons of pronators vs. non- pronators; barefoot vs. heel-heights; func. vs. conv.
Folder 28. Gait Records - Oscillograph Nurses' series, groups II & III, IMP avg. values: barefoot, right & left; pronators vs. non-pronators.
Folder 29. Gait Records - Oscillograph Nurses' series, groups II, III & IV, IMP median values.
Folder 30. Gait Records - Oscillograph Nurses' series, group V, WAC comparisons.
Folder 31. Gait Records - Oscillograph Nurses' series, group VI, WAC comparisons.
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Folder 35. Gait Records - Oscillograph Nurses' series, groups II & III, women - work done values.

Nurses' Series Oscillograph Records WP 009-WP 087, 1940.

Box Twenty-Nine

Nurses' Series Oscillograph Records WP 088-WP 280, 1940-46.

Box Thirty

Nurses' Series Oscillograph Records WP 281-WP 308, 1946.

Box Thirty-One

65-Point Disc Placement Study (Folders 1-36), 1961.
M-10 Gait Recording Series (15 of 41 Folders), 1961-62 (cont'd box 32)

**Box Thirty-Two**

M-10 Gait Recording Series (26 of 41 Folders), 1962-63 (cont'd from box thirty-one).
H-Type Gait Records (40 folders), 1963.

**Box Thirty-Three**

Assorted Lasts.

**Box Thirty-Four**

Assorted Shoes & Inserts.

**Box Thirty-Five**

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Motion Pictures

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**Box Thirty-Seven**

**Motion Pictures**

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Box Thirty-Eight

Motion Pictures

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Pronation, walking, J. Champney, 100'
Pronation, unselected street scenes, 20'
Pronation, skeleton, flat vs. normal, 20'
Pronation, animated skeleton, orig. & print, 35'
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Oscillograph record, pan shot
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Oscillograph record, female pronator vs. non-pronator barefoot, 25'
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Shoes, conv. vs. func., 50'
Shoes, func. shoe display, 100'
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Reel II. of cuttings:
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Titles, 100'
Application of pressure discs (BC), 50'
Mirroscope, pronator vs. non-pronator (JBC), 25'
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Average pressure graphs, animated, 90'
Pronation, animated pressure scale, 100'
Countourgrams, gait record, 100'
Application for contacts, mirrorscope (JBC), 100'
Dynamic calibrator, 70'
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E.J. lasts, 25'
Insoles, typical, 50'
Pronation, knees (JBC), 50'
Pronation, animated skeleton, 80'
Gait recording procedure (Mollie Heath?), 20'
1600' MOTION PICTURE REEL 16-05
Hartwell Clinic, opening ceremony & clinical facilities, 1947.
1600' MOTION PICTURE REEL 16-20
The Cerebral Palsy Center, East Ave., 1953.

Scrapbook of Newspaper Clippings of Myodynamics Laboratory and Edith Hartwell Clinic, 1933-1958