

# CARD-FORM PUBLICATIONS IN MEDICINE AND RELATED FIELDS

## An Annotated Bibliography

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NATIONAL LIBRARY OF MEDICINE  
WASHINGTON, D. C.

## PREFACE

### Purpose and emphasis of the bibliography.

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This bibliography is intended to be helpful to anyone who is selecting, cataloging, or using one of these publications; to anyone who may plan a new card service; and to anyone who may try to analyze the rise and fall of the card form.

Throughout the bibliography, particular attention is given to the physical characteristics of the cards and to the provisions made for filing and using them. In other words, the emphasis is on characteristics peculiar to the card form.

### Scope of the bibliography.

All the publications on this list are partly or entirely composed of pieces (that is, cards or sheets of paper) designed to be filed one by one in a cumulating file. Loose-leaf systems, whether on paper sheets or cards, are omitted from this bibliography (with one exception, Die Therapeutische Registratur).

An especial effort has been made to discover card-form publications in medicine and in the sciences basic to medicine. A few publications in related applied sciences (for example, food) have been described when information about them was available to the compiler but not readily available elsewhere.



The bibliography includes drug information card services which cover the products of more than one company. It omits the many similar services which cover the products of single companies.

Several series of U. S. Government research and technical reports now have a perforated sheet of unit abstract cards inserted in each report. Those which have been brought to the attention of the compiler are listed in Appendix A but are not described in the bibliography.

Appendix B lists non-medical card-form publications which have come to light during this study. The information given has not been verified and is presented only to serve as a starting point for further study of the form.

#### Sources of information.

Names of publications were obtained by searching the bibliographies, catalogs, and book stacks in the National Library of Medicine and by corresponding with numerous libraries and individuals. However, since many titles were found only by chance, it seems likely that, by similar chance, many others have been overlooked.

Most of the annotations are based on an adequate sample of the cards, on data supplied by the publisher, or on reliable secondary sources. When information is lacking or questioned, the sources used are indicated.



## Acknowledgments.

The National Library of Medicine is grateful to the many librarians and publishers, both in the United States and abroad, whose generous assistance helped make this bibliography more complete.

Washington, D. C.  
December 1957



## EXPLANATORY NOTES

1. Capitalization of titles follows the practice of the National Library of Medicine.
2. Brackets around a title indicate that the title has been supplied by the compiler.
3. As a rule only the present frequency of publication is given for current services.
4. Standard card sizes are expressed in round numbers--3x5", 4x6", 5x8". Unusual card sizes are given to the nearest eighth inch. The vertical measurement is given first.
5. In the description of an abstracting service, abstracts averaging less than 50 words are called "brief." Those averaging more than 500 words are called "long."
6. In the description of any service, the language of its text is usually not mentioned unless different from the language of its title.
7. If a service provides more than one copy of each card, this fact is noted in the description.
8. Any publication which would be difficult to handle as a serial because its issues lack title, serial numbering and/or dates is annotated to that effect. (A service which is "in" another serial is not considered to need additional identifying data.)
9. Author or subject indexes are specifically mentioned if known to exist.
10. Abbreviations:
 

NLM	National Library of Medicine
UDC	Universal Decimal Classification.
GSIS	"Group for Standardization of Information Services" (Cf. Weil, B. H., ed. The technical report. New York, Reinhold, 1954, p. 342.) The most conspicuous feature of a "GSIS card" is its two-column format, with tracings for subject headings and other added entries in the right-hand column or "side margin."



## BIBLIOGRAPHY

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1. AD [ASTIA document] Armed Services Technical Information Agency, Document Service Center, 1953-1957. Irregular. 3x5" cards, side margin (GSIS). Not sold; cards in certified fields of interest were supplied to approved military organizations and prime contractors of the Department of Defense.

Covered annually about 30,000 technical reports of the Department of Defense and its contractors in all scientific and technical fields. Approximately sixty percent of the cards carried abstracts. Multiple copies of each card, for filing by suggested subject headings and by other added entries, were supplied as requested. Beginning with AD15,000 each card also carried suggested uniterm headings.

A Title announcement bulletin (no. 1-133; 13 Mar. 1953-23 Aug. 1957), issued at frequent intervals in journal form, listed the title, author, and originating agency of documents recently cataloged by ASTIA, and gave the identifying AD number.

On February 15, 1957, the distribution of AD cards was substantially curtailed, and arrangements were made to issue the material semimonthly in journal form as the Technical abstract bulletin (no. 1; 1 Sept. 1957- ). Each issue is arranged by broad subject groups with subject, source, and AD number indexes which cumulate semiannually.

\* \* \*

2. ATI [Air technical index] cards. Dayton, Central Air Documents Office, 1947-1953. Irregular. 3x5" cards (side margin, GSIS, beginning in 1951). Not sold; supplied to qualified and approved users.

About 25,000 abstracts annually covering technical reports (Approximately one fourth foreign) in all scientific and technical fields. Multiple copies of each card, for filing according to suggested subject headings and other added entries, were supplied as requested.



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About 25,000 abstracts annually covering technical reports (Approximately one fourth foreign) in all scientific and technical fields. Multiple copies of each card, for filing according to suggested subject headings and other added entries, were supplied as requested.



The material was not issued in volume form. The publication was superseded in 1953 by the AD [ASTIA document] cards.

The cards were not examined. This description is based (1) on information in The technical report, edited by B. H. Weil (New York, Reinhold, 1954); and (2) on a personal communication from the Technical Information Division, Library of Congress.

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Abbott Laboratories. See Brief summaries and abstracts.

\* \* \*

3. **ABSTRACTS** of science literatures[!]: Chemical science. Tokyo, Tokyo Institute of Technology, Gakujitu Bunken Fukyukai.

"Card system service, selective."

This publication was not available for examination. Source of above information: Kanamori, Tokujiro. Some aspects of current bibliographical activities. International Librarian and Information Services, July-August, 1955, p. 1-3.

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Acta oto-rino-laringológica ibero-americana--Colección de fichas de especialidades y fórmulas de O. R. L. See Colección de fichas de especialidades y fórmulas de O. R. L.

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4. **ADVANCE** abstract card service. June 1917- . Philadelphia, Wistar Institute of Anatomy and Biology. Monthly. 3x5" cards.

About 500 author abstracts a year of articles about to be published in the eight basic biological research journals of the Institute. With subject headings.

The abstracts were also issued in volume form as the Institute's Bibliographic service. . . (v. 1-8; 1922-1937? Cf. Union list of serials, 2d ed., supplement, 1941-1943, p. 1105.) Vol. 1 included the cards for 1917.

There is an annual index entitled "Index of the Wistar Institute advance abstract card service" which includes (1) an author



index giving full bibliographic data for each article; (2) a general subject index; (3) an analytical subject index; (4) an index of organ systems and parts of the body; and (5) an index of biological forms. It is so designed that the subscriber can keep his cards in numerical order as received, or file them by author, without losing the subject approach.

No set of the cards was available for examination. The above description is based on a few sample cards and information found in various publications of the Institute.

\* \* \*

5. AIR pollution bibliography. Washington, Library of Congress, Technical Information Division, 1956-1957. Monthly. 3x5" side margin (GSIS) cards. Supported by grants from the U. S. Public Health Service and supplied without charge to organizations concerned with air pollution.

About 600 abstracts a year covering books and articles, both foreign and domestic, published since early 1952, on the administrative, economic, engineering, legal, medical, and physical-chemical aspects of air pollution and its control. References concerning air pollution caused by agents of communicable disease, herbicides, insecticides, and radioactive materials are excluded. Multiple copies of each card were provided for filing according to suggested subject headings and by author.

In July 1957 the first 750 abstracts were published in volume form, arranged alphabetically by author with subject and geographic indexes. All subscribers (about 800) were sent the volume and a questionnaire asking which form they preferred. The replies received were nine to one in favor of the volume. Plans were made, therefore, to continue issuing the volume form of the bibliography semiannually. The card form of distribution was discontinued.

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Air technical index. See ATI [Air technical index] cards.

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The Alchemist--New prescription products supplement. See New prescription products.

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American Cancer Society. Medical and Scientific Library. See  
References on respiratory cancers.

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6. AMERICAN druggist fact cards on new specialties (In: American druggist. v. 133, no. 9; 23 Apr. 1956- . New York). Irregular. 3x5" cards in perforated sheets attached to the journal.

About 40 cards a year giving all or some of the following information about new drugs: Manufacturer, indications, composition, advantages, how supplied, clinical evidence, dosage, side effects and contra-indications, and references. Subject headed by proprietary name.

\* \* \*

7. AMERICAN Journal of Nursing Co. Monthly reference cards [for the American journal of nursing]. Jan. 1950- . New York. Monthly. 3x5" cards.

About 350 cards a year indexing each month all articles and features in the current American journal of nursing. Brief annotations for most articles. Suggested subject headings.

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8. AMERICAN Journal of Nursing Co. Monthly reference cards [for Nursing outlook and for Nursing research]. Jan. 1954- . New York. Monthly. 3x5" cards.

About 300 cards a year indexing material in the current issues of Nursing outlook and Nursing research. Brief annotations for most articles. Suggested subject headings.

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Arbeitsgemeinschaft der Berufsvertretungen Deutscher Apotheker. Arzneibüro. See Novitätenkartei.

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9. **ARBEITSMEDIZINISCHE Kartei.** no. 1-16; 1952/53-Aug. 1955(?).  
Oberursel/Taunus, Germany, Verlag Otto Borgmeyer. Irregular.  
4x6" cards, some double.

The original plan was to publish 40 cards each month, 32 in the main part and 8 in the second part. Three numbers were published in the last months of 1952, ten in 1953, one in 1954, two in 1955. No. 16 contained only 20 cards, making the known total 620 cards.

The main part of the publication, on red cards, consisted of concise unsigned discussions of various aspects of industrial medicine under keyword headings. The second part, on green cards, contained abstracts of single articles, combination reviews of several articles, reviews of books, etc.

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**Archives des sciences physiologiques--Résumés pour périodiques analytiques.** See Résumés pour périodiques analytiques.

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**Archivos de medicina práctica.** See Paracelsus.

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**Armed Services Technical Information Agency.** See AD [ASTIA document] cards.

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**Arzneimittelkartei.** See Kartei der medizinischen Literatur.

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**Association pharmaceutique belge.** See Les Fiches documentaires.

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**Australasian journal of pharmacy.** See Prescription proprietaries card service.

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10. AVIATION medicine bibliography. 1952- . Washington, Library of Congress, Technical Information Division, 1955- . Irregular. 3x5" cards, side margin (GSIS). Not sold; supplied to a limited number of military agencies, government agencies, and a few other organizations.

About 900 abstracts a year covering books, articles, and unclassified technical reports, including some foreign publications. Multiple copies of each card are supplied for filing by first author and suggested subject headings.

The material is also issued in volume form, arranged alphabetically by author with corporate author and subject indexes. The volume for 1952 was published in 1956.

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11. BEHA [Behandlungs]-Kartei. München.

This service was taken over by Kartei der medizinischen Literatur (q. v.) in 1953. No additional information has been obtained.

\* \* \*

12. BIBLIOGRAFÍA (In: Toko-ginecología práctica. v. 2, 1943(?)-Madrid). 10 times a year. 4x6" thin cards in lined sheets attached to the journal.

About 75 cards annually, abstracting articles on obstetrics and gynecology. Approximately half of the articles are in Spanish. Subject headings.

NLM does not have v. 1, 1936, of the parent journal (Cf. Anuario de la prensa española, v. 1, 1943, p. 284). The Bibliografía may or may not have been included in that volume; it does appear in v. 2, 1943, and in subsequent volumes.

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13. BIBLIOGRAFÍA mundial clasificada (In: Obstetricia y ginecología latino-americanas. v. 2, 1944- . Buenos Aires). Bimonthly. 3x5" thin cards in lined sheets attached to the journal.



About 250 cards annually, listing under classification numbers approximately 7,000 articles and abstracts from the world literature on obstetrics, gynecology, pediatrics, and related subjects.

There is an annual subject index giving references to issues of the journal as well as to classification numbers.

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14. BIBLIOGRAPHIA medica Čechoslovaca. 1947(?) - . Prague, Zdravotnické Dokumentáční Středisko. Irregular. 4x6" paper slips.

Several thousand slips a year, indexing the medical and related literature of Czechoslovakia as it appears in monographs, composite works, and in about 100 periodicals. Titles are usually given in several languages. Decimal classification number(s) are assigned to each slip. The slips are apparently not edited and contain many errors and inconsistencies. They are issued in packets of 100 or more, which, like the individual slips, are undated and unnumbered.

The bibliography is also published in book form with the same title. Vol. 1, 1947, appeared in 1949; v. 2, 1948, in 1950; v. 3, 1949, in 1952; v. 4, 1950, in 1955(?).

It cannot be determined from NLM holdings when the publication of the slips began. The earliest in the Library are for 1951. It is also not certain how many slips are issued each year. NLM received at least 3200 for 1955, but may have failed to receive many others. The number of citations in the book form of the bibliography for 1947, 1948, 1949 were, respectively, 4800, 8000, 9000.

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Bibliography of electron microscopy. See NYSEM international bibliography of electron microscopy.

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15. **BRIEF** summaries and abstracts. Winter 1936- . North Chicago, Ill., Abbott Laboratories. Irregular (about six issues annually). 3x5" cards, reprinted from What's new, which also provides an order form allowing a physician to request any or all of the cards without charge.

About 140 cards a year abstracting English-language articles on general medicine. Subject headings.

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Canadian pharmaceutical journal--New products. See New products.

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Cardiologia pratica--Selezione bibliografica. See Selezione bibliografica.

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16. **CARDIOLOGY** desk-aids. no. 1- . New York, Varick Pharmacal Co., 1954- . Irregular. 6x9" cards.

About 5 charts a year for ready reference in the diagnosis of heart conditions. Designed to be filed by number in the order published.

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Central Air Documents Office. See ATI [Air technical index] cards.

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17. **CENTRE** international de l'enfance. Centre de documentation. [Fiches de référence]. 1952(?)-. Paris. Monthly. 3x5" cards.

Approximately 20,000 cards a year, indexing about 900 periodicals and parts of books on child health and welfare (excluding the education of the normal child). The cards are copies of those filed in the Documentation Center. The Center also issues a monthly review, entitled Courrier, which includes annually about 4000 brief abstracts in French and English of articles and parts of books in the Center's collection.



An annual subscription for all cards costs 60,000 frs. A reduction of ten percent is made for every double subscription and twenty percent for every additional subscription. Part subscriptions to special subjects are 5 frs. per card.

The above description is based on announcements in various issues of *Courrier*, especially 1957, 7: 184. The Center was established in 1950. Reference cards were being offered for sale by the middle of 1952.

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Chemist and druggist. See Guide to new medicaments.

\* \* \*

18. **CLASSIFIED** abstract archive of the alcohol literature. New Haven, Yale University, Laboratory of Applied Biodynamics, 1952- . Annual. 7 1/2 x 6 5/8" marginal punched cards.

About 500 cards a year abstracting original scientific literature from various languages on "all aspects of alcohol problems." Each abstract (covering one or more articles) is printed on a punched card which is slotted around the edge according to coded topic classifications for hand sorting with a needle.

The Archive originated in 1939; distribution began in 1952 when all cards in the Archive were duplicated for depository libraries by arrangement with the World Health Organization. In 1956 there were twenty depositories outside the United States and ten in the following American cities: Boston, Chicago, Houston, Indianapolis, Kansas City, New Haven, New York (2), Richmond, and Sacramento. Cards for 1954 and later are available on a subscription basis (\$50 a year). Cards are numbered consecutively but are not dated.

Much of the material abstracted for the CAAAL is also covered in the Current literature section of the Quarterly journal of studies on alcohol, but the CAAAL abstracts are often longer and are more likely to include illustrative material such as graphs and tables. In addition the CAAAL at any time may include abstracts of important older literature as it is discovered.

The above description is based on a letter from the editor and on various articles or notes in the Quarterly journal of studies on alcohol, especially 1953, 14: 262-284; 285-311.

\* \* \*



19. **CLINICAL** clippings. Feb. 1949- . Louisville [etc.], Francis Roberts Agency. Monthly. 3 x 5 1/2" paper slips stapled together in covers.

About 550 brief abstracts annually of English-language articles on clinical medicine. Occasional ready reference tables and similar special features. News and miscellany. Subject headings.

Beginning with May 1954 each issue has an alphabetic subject index with references to page numbers. Apparently an annual subject index has been issued for 1955 and for 1956. NLM does not have the annual indexes.

For the most part Clinical clippings is sold to or sponsored by pharmacists, and individual subscriptions, though accepted, are not solicited. The price schedule for the pharmacist-sponsored copies (with specially imprinted covers) is based on the number purchased.

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20. **COLECCIÓN** de fichas de especialidades y fórmulas de O. R. L. (In: Acta oto-rino-laringológica ibero-americana. v. 4, Jan. 1943- . Barcelona). Bimonthly. 2 3/4 x 4 1/8" cards in perforated sheets attached to the journal.

24 cards a year. Some describe the form, composition, dosage, and indications for proprietary medicines; others give the formula, dosage, and indications for non-proprietary prescriptions. Decimal classification numbers and subject headings.

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21. **CONCILIUM** bibliographicum. 1896-1940\*. Zurich. Monthly(?). 3x5" cards.

A comprehensive index (with very occasional and very brief explanatory comments) of the world literature on zoology, paleontology, general biology, microscopy, anatomy, physiology, and kindred sciences. Multiple copies of each card were supplied to be filed by author and by assigned classification number(s). Subscriptions were accepted for all cards or for cards on a specific subject. Guides to the use of the cards were issued from time to time.



"The latest figures published--for 1926, the twentieth complete year of the Concilium Commission--show 201 subscribers to cards, or 370 if subscribers to more than one class are counted separately. Cards totalling over 20,000 were sent to these subscribers, of which 3625 were entries for physiology, 846 for anatomy, and 16,322 for palaeontology, biology and zoology." *Library Journal*, 1928, 53: 452-453. Since the "20,000" figure probably includes at least two copies of each card, the number of books and articles indexed in 1926 may be estimated at six to ten thousand. The number was undoubtedly lower during World War I and in the thirties.

Some of the Concilium cards were also published in volume form:

*Bibliographia anatomica*, 1897/98, issued as a supplement to *Anatomischer Anzeiger*. No index.

*Bibliographia physiologica*, 1893-1896; 1897-1898; 1905-1914, issued as a supplement to *Zentralblatt für Physiologie*; 1922-1926. Most volumes have author indexes.

*Bibliographia zoologica*, 1896-1916, 1921-1934. (Vols. 1-22, 1896-1912, were issued as supplements to *Zoologischer Anzeiger*, v. 19-40.) Five author and subject indexes covering v. 1-2, 3-7, 8-12, 13-17, and 18-22 appear in the five registers of *Zoologischer Anzeiger* for v. 16-20, 21-25, 26-30, 31-35, and 36-40 respectively.

Directors of the Concilium: Herbert Haviland Field, 1895-1921; Jean Strohl, 1921-1940.

\*1940 is the closing date usually given. However, very few if any cards were issued after 1935. Apparently the Concilium bibliographicum suffered greatly from the competition of *Biological abstracts* (1926- ), not only because many potential subscribers preferred the abstract journal, but also because the Rockefeller Foundation transferred its financial support to *Biological abstracts*. (Cf. unpublished correspondence in the National Academy of Sciences.)

The above description is based on an examination of the partial set of the cards in the Natural History Library of the Smithsonian Institution, on unpublished correspondence in the National Academy of Sciences, and on the sources noted below, which also contain much additional information.



Books

Smith, Roger C. Guide to the literature of the zoological sciences. [Rev. ed.]. Minneapolis, Burgess, 1950. p. 24-25.

Union list of serials. 2d ed. New York, H. W. Wilson, 1943. p. 442, 754. (Under Bibliographia anatomica, MoSW-M is shown to hold 1896-1916. A letter from that library, dated February 27, 1957, says that its holdings for the title are in card form.)

Winchell, Constance M. Guide to reference books. 7th ed. Chicago, American Library Association, 1951. N409, N410.

Articles

Doe, Janet. Supplementary indexes to the current literature of medicine and the allied sciences. Bulletin of the Medical Library Association, 1934, 22: 202-209.

Field, Herbert H. An international zoological record. Nature, Lond., 1893, 47: 606-607. (A letter to the editor proposing a bibliography on cards.)

Fischer, Hans. Jean Strohl, 1886-1942. Gesnerus, 1943, 1: 4-11. (With portrait.)

Kellogg, Vernon. The present status of the Concilium bibliographicum. Science, 1921, 54: 541. (Plans for the Concilium.)

Kellogg, Vernon. The Concilium bibliographicum. Science, 1922, 55: 11-12.

Progress of the Concilium bibliographicum. Library Journal, 1928, 53: 452-453. (Calls it an abstracting service!)

Strohl, J. The Concilium bibliographicum. Nature, Lond., 1923, 111: 880. (A letter calling attention to the continued existence of the Concilium.)

Strohl, J. The "Concilium bibliographicum." Nature, Lond., 1923, 112: 540. (Comment on the relation of the Concilium bibliographicum to the Zoological record.)

Ward, Henry B. Herbert Haviland Field. Science, 1921, 54: 424-428. (An obituary which also includes a history of the Concilium.)



Conseil national de l'ordre des pharmaciens. See Répertoire permanent des spécialités.

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Copenhagen. Universitet. Bibliotek. See Index medicus Danicus.

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Current research in cancer chemotherapy--Program and facilities reports See Program and facilities reports.

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Daubert, B. F., and Bency, Marjorie, comp. [Fats and oils card bibliography]. See [Fats and oils card bibliography].

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Deutscher Kartei Verlag. See Kartei der praktischen Medizin.

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Deutscher Kartei Verlag. See Kartei der praktischen Zahnheilkunde.

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Documentation Galenica. See Literaturreferate.

\* \* \*

Documentation Galenica. See Mitteilungen über neue pharmazeutische Spezialpräparate.

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22. EIGENNAMEN-Syndrom-Kartei (In: *Materia medica Nordmark*, v. 8, no. 7/8; July/Aug. 1956-. Hamburg, Germany). Monthly. 4x6" cards in perforated sheets attached to the journal.

About 40 cards a year giving descriptions of eponymic syndromes with notes on etiology and treatment and brief bibliographies including references to the works of the eponym.

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23. ELECTRON Microscope Society of America. Bibliography.  
[New York?] 5x8" marginal punched cards.

"The bibliography of the Electron Microscope Society of America, which covers the literature through 1949, was issued in about 200 sets on 5x8" marginal punched cards, numbering approximately 2000 cards per set. The cards were Multigraphed, but no organization by subject using marginal punchings was attempted." --Morse, Kenneth T. Subject headings. 2. The organization of a bibliography in electron microscopy. Bulletin of the Medical Library Association, 1953, 41: 246-251.

A set of these cards was not available for examination.

Cf. NYSEM international bibliography of electron microscopy.

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Excerpta Medica Foundation. See Multiple sclerosis abstracts.

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24. FARMATEK, 1944- . Oslo, Trygve Lister, c/o A/S Farmaceutisk Industri. 3 or 4 times a year. 4x6" cards.

75-100 cards a year "indicating the most common diseases and the drugs registered in Norway. Four times a year we inform the doctors and pharmacies of the new preparations which are registered, and which of the older ones are deleted." The cards describing a drug are subject headed by proprietary name and give manufacturer or Norwegian distributor, composition, indications, administration, dosage, packaging, and price.

An "indikasjonkort" for each common disease arranges the proprietary names of appropriate drugs by kind of treatment (e.g. "Hormonbehandling") and/or generic name. A brochure accompanying each issue shows on which "indikasjonkort" each new preparation should be added.

The above description is based on a few sample cards, on a letter from the publisher, and on the annotation in "Drug information sources (Denmark, Norway, and Sweden)," American Journal of Pharmacy, 1957, 129: 211-216.

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25. [FATS and oils card bibliography], compiled by B. F. Daubert and Marjorie Bency. Chicago, Quartermaster Food and Container Institute for the Armed Forces, 1946(?) - 1948(?). Irregular. 4x6" cards.

3,456 cards in all, abstracting the literature on fats and oils with special emphasis on their stability. Cards were numbered serially. A 44-page subject index with references to the serial numbers of the cards was issued in April 1949.

The Library Branch of the Institute supplied the title and the information on which the above description is based (September 1957).

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26. Les FEUILLETS du praticien. no. 1, Mar. 1936- . Paris. 10 issues a year. 10 5/8 x 8 1/4" paper sheets in a cover.

Each year about 150 long abstracts and brief signed articles (without references) summarizing recent advances in medicine. The ratio of abstracts to articles has varied; in 1956 approximately one third of the items were abstracts. All items are assigned subject headings by which they may be filed to form an "Encyclopédie médicale permanente." Through 1953 the sheets were loose in the cover; since then they have been attached to it.

Cumulative classified subject indexes have been issued from time to time. For example, for nos. 1-75, in 1948; for nos. 1-90, in 1950; for nos. 1-100, in 1951; for nos. 60-120, in 1953; for nos. 100-138, in 1954; for nos. 139-158, in 1957. References under each subject are to the number of the issue in which the material appeared.

Beginning in 1955, five monographic supplements (Les Numéros spéciaux) have been issued each year. They are not designed for filing by subject.

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27. FEUILLETS médicaux. no. 1, 15 Oct. 1936- . Paris, Maloine. Monthly. 10 5/8 x 8 1/4".



"Feuillets détachables. Classement méthodique par grandes matières entre intercalaires à onglets."--Biblio, 1936, p. 341. Cf. Annuaire international de la presse, 1957, p. 466.

This publication was not available for examination.

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28. FICHÁRIO médico-terapêutico "Labofarma." v. 1, 1939- . São Paulo, Brazil, S/A Institutos Terapêuticos Reunidos. Quarterly. 4 5/8 x 6 1/4" cards in perforated sheets attached with supplementary pages in a cover.

About 70 long abstracts a year of articles or sections of books, primarily from other languages, on general medicine and therapeutics. With subject headings.

Alphabetic subject indexes with references to card numbers have been issued at varying intervals.

The supplementary pages contain original articles, review articles, news, miscellany, and occasional full or partial translations of papers published in other countries.

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29. FICHERO médico terapêutico. v. 1, 1939(?)- . Buenos Aires, Instituto de Terapêutica Purissimus s. a. Quarterly. 4 7/8 x 6" cards in perforated sheets attached with supplementary pages in a cover.

About 65 long abstracts a year of articles mostly from European and North American journals, on general medicine and therapeutics. Subject headings.

Apparently no indexes have been published.

The supplementary pages (not intended for filing) contain original articles, review articles, and translations of papers from other countries.

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30. Les FICHES documentaires. 1953(?)-. Brussels, Association pharmaceutique belge.

This publication was not available for examination. See notices in *Journal de pharmacie de Belgique*, 1954, n. s. 9:2, 94, 260, 390; 1955, n. s. 10: 76.

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31. Les FICHES médicales; revue de thérapeutique et de documentation pratique. v. 1, July 1935-. Paris, Editions Sim. Monthly. 10 3/4 x 8 3/4" paper sheets punched for notebook filing; loose in a cover.

About 250 long abstracts a year of articles from the world literature on general medicine and therapeutics. Occasional supplementary sheets in the same format contain "original articles," usually unsigned, describing the uses of specific pharmaceuticals in the treatment of various diseases. Volumes for 1952- include special numbers entitled *Acquisitions thérapeutiques 1951-*, containing original signed articles also in the same format as the abstracts. Each item is assigned a general and a specific subject heading.

There is an annual index and an alphabetic list of specific subject headings with references to issue and abstract numbers as well as to the general subject heading. This arrangement allows the publication to be kept in chronological order without loss of a subject approach to the material.

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- Fichier scientifique Galenica. See *Mitteilungen über neue pharmazeutische Spezialpräparate*.

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32. FORTSCHRITTE der Medizin. v. 1, 1883-. (Loose-leaf design: v. 69, no. 13/14; 25 July 1951- ). Würzburg. Semi-monthly. 12 x 8 5/8" paper sheets in covers. (Some sheets are lined for cutting in half; all are punched for loose-leaf filing.)

30. Les FICHES documentaires. 1953(?) - Bruxelles, Association pharmaceutique belge.

This publication was not available for examination. See notices in Journal de Pharmacie de Belgique, 1954, n. s. 6:2, 94, 260, 266; 1955, n. s. 10: 76.

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31. Les FICHES médicales; revue de thérapeutique et de documentation pratique. v. 1, July 1955 - Paris, Editions Sirm. Monthly. 10 3/4 x 8 3/4" paper sheets punched for notebook filing; loose in a cover.

About 250 long abstracts a year of articles from the world literature on general medicine and therapeutics. Occasional supplementary sheets in the same format contain "original articles," usually unsigned, describing the uses of specific pharmaceuticals in the treatment of various diseases. Volumes for 1952- include special numbers entitled Acquisitions therapeutiques 1951- containing original signed articles also in the same format as the abstracts. Each item is assigned a general and a specific subject heading.

There is an annual index and an alphabetic list of specific subject headings with references to issue and abstract numbers as well as to the general subject heading. This arrangement allows the publication to be kept in chronological order without loss of a subject approach to the material.

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Fachter wissenschaftliche Galenica. See Mitteilungen über neue pharmazeutische Spezialpräparate.

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32. FORTSCHRITTE der Medizin. v. 1, 1883- (Loose-leaf design v. 69, no. 13/14; 25 July 1951 - Würzburg.) Semi-monthly. 12 x 8 5/8" paper sheets in covers. (Some sheets are lined for cutting in half; all are punched for loose-leaf filing.)

This publication is so designed that the subscriber may keep it intact as a conventional journal or detach the pages for individual filing in a loose-leaf note book under the suggested subject headings. In the annual subject and author index, references are to issue and page number as well as to subject heading number, allowing the index to serve either arrangement.

There are about 300 sheets a year containing: (1) approximately 150 review articles of about 1500 words each, some with and some without bibliographies; (2) 1000 to 1500 abstracts, ranging in length from a few to more than 500 words; (3) 200 short book reviews which usually appear on sheets or half sheets with other material on the same subject; (4) other features, especially "Therapeutische Hinweise," which do not carry subject headings.

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Gakujitu Bunken Fukyukai. See Abstracts of science literatures[!]: Chemical science.

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33. **GUIDE** to new medicaments (In: Chemist and druggist. v. 147, no. 3495; 1 Feb. 1947- . London). Monthly. Lined sheets to clip and mount on 4x6" (or 3x5"?) cards. Since 1953 reprints on perforated gummed sheets have been available on request.

About 200 cards a year describing new British proprietary pharmaceuticals supplied principally on prescription. Information includes: Manufacturer, description, indications, dosage, how supplied, date of first issue, and often notes or literature references. Subject headed by proprietary name. Slips bearing cross-references from approved or common names to the proprietary names are provided for many products.

\* \* \*

**Guide to new prescription proprietaries.** See Prescription proprietaries card service.

\* \* \*



Die Heilkunst--Kartei der biologischen Medizin. See Kartei der biologischen Medizin.

\* \* \*

Hippokrates; Zeitschrift für praktische Heilkunde und für die Einheit der Medizin--Verzeichnis der Originalartikel mit Dezimalklassifikation zum Ausschneiden. See Verzeichnis der Originalartikel mit Dezimalklassifikation zum Ausschneiden.

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34. HIPPOKRATES-Kartei (In: Hippokrates; Zeitschrift für praktische Heilkunde und für die Einheit der Medizin. v. 5, no. 5-v. 15; Apr. 1934(?)-1944(?). v. 22, no. 13; 15 July 1951- Stuttgart). Monthly. 4x6" cards in perforated sheets attached to alternate issues of the journal.

96 cards a year providing abstracts of articles on general medicine from German periodicals. Subject headings.

NLM does not have the cards for 1934-1944. The cover of the parent journal for April 1934 indicates that cards were inserted; a note from the publisher (1957) says cards were issued from 1935[?]-1944.

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35. HOSPITAL abstract service. series 1, Sept. 1934- . Chicago, Physicians' Record Company. Monthly. 4x6" cards, some double.

120 long abstracts each year of English-language articles on hospital administration. With twice divided subject headings.

The service includes a Finding index and filing instructions. In this index specific topics (i.e. the second subdivisions of the complete headings) are arranged alphabetically, each followed by the appropriate first subdivision and main subject under which it files. The index does not include reference to specific abstracts. (The edition examined was published in 1943.)

See also Medical abstract service, published by the same company.

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36. **INDEX medicus Danicus.** 1928-1947. Copenhagen, Universitetsbibliotekets. 9 or 10 issues annually. 3x5" paper slips.

A comprehensive index, with brief abstracts in Danish, of articles and books reporting original research in medicine by Danish authors writing in various languages. About 800 titles were provided for filing under author(s) and subject(s), making a total of about 2200 cards annually. Editor, 1928-1947: A. G. Drachmann.

History: Danish medical bibliography from the earliest times till 1913 is covered by: Preisler, Oscar Christian Strange. *Bibliotheca medica Danica*. . . Lyngby, 1916-[19]. 7 v. Continued, for 1913-1927, as an unpublished card index at the Library of Copenhagen University. Continued, for 1928-1947, by the *Index medicus Danicus* published on cards. Continued, for 1948-1949, under the same title, by an unnumbered printed volume. Continued, for 1950-1953, under the same title, by numbered volumes 1-2, in English. Continued, v. 3, 1954- under the same title, as *Bibliographical supplement 1-* to the Danish medical bulletin. (In English.)

Only one or two 1947 issues were available for examination. The above description is based on them and on various communications from the publisher.

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37. **INDEX of new products.** Jan. 1949- . London, The Pharmaceutical journal. Biweekly (approx.). 4x6" cards.

About 250 cards a year describing new products used in medicine. Details are provided on composition, properties, pharmacology, indications, contra-indications, side effects, poisons classification, directions for use, dosage, storage precautions, packing, price, supplier, and references to published reports. Subject headed by trade name.

A list of the cards issued and cards withdrawn during the preceding six- or twelve-month period is published semi-annually in the *Pharmaceutical journal*. Revised cards are issued when necessary.



A booklet (4x6") of cumulative cross-references is issued each year. It contains a "Therapeutic index" which lists proprietary and non-proprietary names according to indications, and an "Analogous preparations" section which groups proprietary preparations under non-proprietary names.

Although the publisher (The Pharmaceutical Journal) and month of issue appear on each card, neither the individual cards nor the envelopes in which they are mailed carry the title of the service--an unfortunate omission.

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Instituto de Terapéutica Purissimus s. a. See Fichero médico Terapéutico.

\* \* \*

Institutos Terapêuticos Reunidos. See Fichário médico-terapêutico "Labofarma."

\* \* \*

International bibliography of electron microscopy. See NYSEM international bibliography of electron microscopy.

\* \* \*

International Children's Center. See Centre international de l'enfance.

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38. JAPAN science review: Medical sciences: [section 2] Abstracts. v. 1, 1953- . Tokyo, Gihodo Company. Annual. 3x5" cards in perforated sheets.

"Edited by Science Council of Japan and Ministry of Education, Japan."

Each year the Abstract section contains 700 to 800 abstracts in English of articles from Japanese journals. The abstracts are arranged by Universal Decimal Classification number and also carry numbers corresponding to the serial numbers assigned to



the references in the Bibliography section.

The first section of the review, the Bibliography section, is also classified by UDC number. It has contained from 4,500 (1953) to 13,000 (1955) references annually. Titles of articles and names of journals, as well as the introductory and explanatory notes, are in English, but the language of the original article is indicated. Beginning with v. 2, 1954, the Bibliography section includes an author index and a list of the journal issues covered by the bibliography.

Although there is no alphabetic subject index to either section, an alphabetic key to the UDC numbers appears in v. 2 (1954) of the Bibliography section.

\* \* \*

39. KARTEI der ärztlichen Fortbildung. 1949(?) - 1955. Oberursel/Taunus, Germany, Verlag Otto Borgmeyer. Monthly? 4x6" cards, some double.

NLM has only 2. Jahrg., 3. Lfg., März 1950 (43 "Ber.-Karten" on single cards, 9 "Sam.-Karten" on double cards, and a 12-page, 4x6" leaflet). Since a letter of inquiry to the publisher was not answered, this description is based on the one issue.

The main series of cards (Ber.-Karten) and the secondary series (Sam.-Karten) both carry 500-1000 word synopses of various topics in general medicine, designed for post-graduate training and based on one or more original articles for which references are given. A Beiheft in booklet form accompanies the Lieferung and contains book notices and reviews, ads, news, miscellany, and an index to the authors of the synopses. The cards carry subject headings.

In October 1955 the service was absorbed by Kartei der medizinischen Literatur.

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40. KARTEI der biologischen Medizin (In: Die Heilkunst. Jan. 1951 - München, Heilkunst-Verlag). Monthly. 4x6" cards in lined sheets.



96 abstracts a year of German-language articles on general medicine. One subject heading for each abstract.

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Kartei der Literaturreferate. See Literaturreferate.

\* \* \*

41. KARTEI der medizinischen Literatur. v. 1, 1949- . Essen, Tellus-Verlag. Semimonthly. 4x6" cards.

240 cards a year providing long abstracts of articles from the German literature on general medicine, and a few review articles with references. Since 1950 most issues have been accompanied by one or more supplementary "Arzneimittelkarten" giving all or some of the following information about the pharmaceutical specialties of various companies: Chemical name, pharmacology, indications, administration, dosage, packaging, price, and references.

Annual indexes in 4x6" booklets provide cross-references from specific subjects discussed in the abstracts to the more general subjects used as headings in the card file. No references are given to card numbers.

In 1949 this service took over the Kartei des medizinischen Fortschritts; in 1953, the BEHA[Behandlungs]-Kartei; and in October 1955, the Kartei der ärztlichen Fortbildung and the Therapie- und Arzneimittelkartei.

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42. KARTEI der praktischen Medizin; Referate der in- und ausländischen medizinischen Fachpresse für die ärztliche Praxis. v. 1-18, no. 17/18; July 1927-20 Sept. 1944. v. 19, Apr. (?) 1953- . Bad Salzflen, Germany, Deutscher Kartei Verlag, Dr. Erich Mertinat and Co. Semimonthly. 4x6" cards. From the beginning(?) through 1944 the cards were in perforated sheets stapled with occasional supplementary pages into covers. From 1953(?)- the cards have been loose or lightly glued along their left margins.



About 500 abstracts a year, each providing specific information, especially on drug therapy. Many of the abstracts review more than one article. Approximately a third of the articles covered are not in German. Some issues include book reviews or news. Subject headings are subdivided.

Subject indexes, referring both to card number and to subject headings, are issued quarterly without cumulation.

The above description is based on Die Deutsche Presse, 1956; on Halbjahrverzeichnis der Neuerscheinungen des deutschen Buchhandels, 1927--II; on scattered issues of the Kartei for 1937, 1938, 1943, 1944; and on a complete set of the Kartei for 1955-1957.

\* \* \*

43. KARTEI der praktischen Zahnheilkunde; Referate der in- und ausländischen Fachpresse für die zahnärztliche Praxis. v. 1-2; 25 Jan. 1955-25 Dec. 1956. Bad Salzuflen, Germany, Deutscher Kartei Verlag, Dr. Erich Mertinat and Co. Quarterly through Apr. 1955; monthly, July 1955-Dec. 1956. 4x6" cards lightly glued at left margin.

About 95 abstracts each year, some covering more than one article. Many issues have book reviews or news. Subject headings are subdivided. An annual index card was planned but apparently was never published.

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44. KARTEI der zahnärztlichen Praxis. v. 1, 1950/51- . Essen, Tellus-Verlag. Monthly. 4x6" cards.

144 cards a year providing a few original articles and a few review articles (without references), as well as abstracts of articles on dentistry from the world literature. Freely illustrated. Subject headings.

Annual subject indexes on cards include references to card numbers. Issues for 1951/52 accompanied by supplement: Literaturnachweis.

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45. KARTEI des medizinischen Fortschritts. Dortmund.

This service was taken over by Kartei der medizinischen Literatur (q. v.) in 1949. No additional information has been obtained.

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Karten der neuen pharmazeutischen Spezialitäten. See  
Mitteilungen über neue pharmazeutische Spezialpräparate.

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Library of Congress. Navy Research Section. See TIP  
[Technical information pilot] cards.

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Library of Congress. Technical Information Division. See Air  
pollution bibliography.

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Library of Congress. Technical Information Division. See  
Aviation medicine bibliography.

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Library of Congress. Technical Information Division. See  
Physiological field methods.

\* \* \*

46. LIBRARY of Congress printed catalog cards. Washington,  
Library of Congress, Card Division. 3x5" cards.

Since 1902 the Library of Congress has sold copies of its catalog cards. They cover books, journals, maps, films, records, etc., on all subjects. In the field of medicine in 1956 cards were issued for approximately 1700 titles.

A standing order may be placed for one or more copies of the cards on any well-defined subject or group of subjects, such as "Antibiotics," "Drugs," "Surgical instruments," "Medicine."



The first copy of each current card ordered by subject costs 6 1/2 cents if the order amounts to 100 cards or less. Shipments are made monthly. Retrospective orders are also accepted.

Proofsheets are printed before the catalog cards, and can be ordered by broad subjects, such as "Medicine." The sheets cost 4 cents each (five cards) plus postage.

For detailed information on card distribution and prices, and for a list of the Library's catalogs in book form, write to the Card Division, Library of Congress, Washington 25, D. C.

\* \* \*

47. LITERATURREFERATE. series 1, Apr. 1952- . Bern, Documentation Galenica. Monthly (?). 4x6" cards.

100-110 cards a year providing abstracts in German of selected articles on pharmacy and medicine from various countries. With subject headings.

The above description is based on an advertisement which appeared in various issues of Bulletin Galenica for 1952 and 1953, and on information supplied by the publisher.

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Maanedsskrift for praktisk lægegerning og social medicin--  
Medicinsk kartotek. See Medicinsk kartotek.

\* \* \*

Materia medica Nordmark--Eigennamen-Syndrom-Kartei. See  
Eigennamen-Syndrom-Kartei.

\* \* \*

48. MEDICAL abstract service. series 1, July 1943- . Chicago, Physicians' Record Company. Monthly. 4x6" cards, some double.

120 long abstracts a year of English-language articles on general medicine. With twice divided subject headings.



The service includes a "classified index." (Not examined.)

See also Hospital abstract service, published by the same company.

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49. **MEDICINSK** kartotek (In: *Maanedsskrift for praktisk lægegering og medicin*, v. 19, Jan. 1941- . Copenhagen). Irregular. 4x6" cards in perforated sheets.

Since 1952 about 45 cards a year, most of which describe new drugs and give some or all of the following information: chemical, official, and trade names; chemical composition or recipe; characteristics; indications and contra-indications; dosage; packaging; literature references; etc. Subject headings on these cards usually give the official name as well as the trade name of the drug. Sometimes abstracts of articles on chemotherapy or brief discussions of groups of drugs are included on separate cards with appropriate subject headings. The December 1954 issue included (on cards) an alphabetic index (i. e. list) of trade names and a list of cross references from official names to trade names. (It is not apparent from NLM holdings whether or not similar indexes have been published since 1954.)

A shift in emphasis from abstracts of articles to descriptions of new drugs occurred in 1952, but the exact month cannot be determined from NLM holdings. Before 1952 the service normally included 96 cards a year (8 each month). Most of them carried abstracts of articles on general medicine and therapeutics, principally from *Ugeskrift for læger*, from *Nordisk medicin*, and from the parent journal. A few cards contained brief articles or news. All cards had subject headings.

Cards for some years are dated and numbered; cards for other years, including 1957, do not carry number, date, or title.

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50. **MERCK** medical memoranda. June 1936-1947(?). Rahway, Merck and Co. Monthly. 4x6" cards.

300(?) cards a year, each with an initialed review of one or more articles on general medicine. Subject headings.



"A cumulative index of subjects and authors will be furnished to subscribers at the end of each year."

The above description is based on one issue (November 1936) which includes a notice to subscribers; on announcements in the Merck report, 1935, 44(4): 9-10, and 1936, 45(1): 12-13; and on a letter from the publishers (1957) that said the publication "was discontinued about ten years ago."

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51. MITTEILUNGEN über neue pharmazeutische Spezialpräparate; Aperçu de spécialités pharmaceutiques nouvelles. series 1, Dec. 1946- . Bern, Documentation Galenica. 8-10 issues annually. 4x6" cards.

120 cards a year giving all or some of the following information about new drugs: Manufacturer, composition, sometimes with the structural formula; properties; indications; dosage; packaging; and references. Some descriptions are in German; some in French. Subject headed by proprietary name. Beginning in 1956 occasional issues include an "Allgemeine Karte" (or "Carte résumé") which reviews the chemical, pharmacological, and clinical characteristics of an important substance or group of substances recently introduced and lists trade names and manufacturers.

A 36-card index for 1952-1955 arranges the drug names according to their therapeutic use.

In its first years the publication apparently was known by various names: for example, Wissenschaftliche Kartei Galenica; Spezialitätenkartei; and the French equivalents. (Cf. Galenica, 1951, 14: 34-35, 54-55, 110-111; Bulletin Galenica, 1952, 15: [59]; 1953, 16: [239], [309]; and the "Kontrollkarte" which accompanies series 32-82.) According to a letter from Herbert Lang & Cie, Booksellers, the official name is (1957): Karten der neuen pharmazeutischen Spezialitäten. However, since 1953/54 the cards themselves have each carried only one or the other of the titles under which the publication is entered above. Cards issued before 1952 were not available for examination.

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Mohren-Apotheke. See Praphag-Informationskartei für Apotheker.

\* \* \*

"A cumulative index of subjects and authors will be furnished to subscribers at the end of each year."

The above description is based on one issue (November 1938) which includes a notice to subscribers; on announcements in the March report, 1938, 44(a); 9-10, and 1938, 48(1); 12-13; and on a letter from the publishers (1937) that said the publication "was discontinued about ten years ago."

\* \* \*

51. MITTEILUNGEN über neue pharmazeutische Spezialpräparate; *Annales de spécialités pharmaceutiques nouvelles*, series I, Dec. 1946. Bonn, Documentation Galenic, 8-10 issues annually, 4x6" cards.

180 cards a year giving all or some of the following information about new drugs: Manufacturer, composition, sometimes with the structural formula; properties; indications; dosage; packaging; and references. Some descriptions are in German; some in French. Subject headed by proprietary name. Beginning in 1958 occasional issues include an "Allgemeine Karte" (or "Cards re-views") which reviews the chemical, pharmacological, and clinical characteristics of an important substance or group of substances recently introduced and lists trade names and manufacturers.

A 36-card index for 1952-1955 arranges the drug names according to their therapeutic use.

In its first years the publication appeared only under various names: for example, *Wissenschaftliche Kartei Galenic*; *Spezialitätenkartei*; and the French equivalent, *Cl. Galenic*, 1951, 14, 34-35, 54-55, 110-111; *Bulletin Galenic*, 1952, 15; [52], 1953, 16; [309], [309]; and the "Kontraharte" which accompanied series 32-33. According to a letter from Herbert Lang & Cie, Buchsellers, the official name is (1957) *Kartei der neuen pharmazeutischen Spezialitäten*. However, since 1952/54 the cards themselves have each carried only one or the other of the titles under which the publication is entered above. Cards issued before 1952 were not available for examination.

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Möbren-Apotheker, See *Prüfungsinformationen für Apotheker*.

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Monthly reference cards. See American Journal of Nursing Co.  
Monthly reference cards.

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Münchener medizinische Wochenschrift--Originalien-Verzeichnis  
mit Dezimalklassifikation zum Ausschneiden. See Originalien-  
Verzeichnis mit Dezimalklassifikation zum Ausschneiden.

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52. **MULTIPLE** sclerosis abstracts; a service of abstracts from the current medical literature of the world covering multiple sclerosis and its related diseases. v. 1, 1956- . New York, National Multiple Sclerosis Society (in cooperation with the Excerpta Medica Foundation). Semimonthly(?). Paper sheets (6 3/4 x 9 3/8") printed on one side and (v. 2- ) fastened in a cover. Can be clipped to mount on 4x6" cards.

About 1500 abstracts a year, approximately half of which cover articles not in English. Each abstract carries a simple classification symbol and one or more subject headings.

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53. **NYSEM** international bibliography of electron microscopy. Jan. 1950- . New York, New York Society of Electron Microscopists, 1953- . Quarterly. 3 1/4 x 7 1/2" marginal punched cards.

About 1000 (?) cards a year indexing the world literature for practicing electron microscopists. Approximately three fourths of the articles indexed are in the field of biology.

The cards are edge slotted (to be sorted by needle) for subject(s) and first author. The date of issue is indicated on each shipment of cards, but individual cards are not numbered or dated. Several editions of a manual of instructions have been issued.

The bibliography was known at first as "A New bibliography of electron microscopy"; later as the "NYSEM bibliography of electron microscopy"; and now as the "NYSEM international bibliography of electron microscopy."



The above description is based on an examination of an incomplete(?) set of the cards at the National Bureau of Standards, on information supplied by another library, and on the following article: Morse, Kenneth T. Subject headings. 2. The organization of a bibliography in electron microscopy. Bulletin of the Medical Library Association, 1953, 41:246-251. (A statement in this paper suggests that the original cards may have been 5x8".) The publishers have not yet (December 1957) replied to a request for additional information.

See also Electron Microscope Society of America. Bibliography.

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National Cancer Institute. See Program and facilities reports.

\* \* \*

54. NATIONAL Library of Medicine\* catalog cards. Washington, Library of Congress, Card Division, 1950- . Irregular. 3x5" cards.

15,000 to 20,000 cards annually, representing the old as well as new medical books and serials (in all languages) that have been cataloged by the Library during the year. In addition to the bibliographic description, each card carries the Library's call number and a list of names and subjects under which additional copies of the card are filed in the Library's catalog. Except for periodicals, directories, and certain other reference materials, subject headings are not assigned for books that are more than 25 years old.

Subscriptions are accepted for the current year's series of cards. The series contains one copy of each card and is priced at one cent per card. The cards are also reproduced annually in volume form, with cumulations at five-year intervals. The volumes are divided into two alphabets--author and subject.

\*The Library has been known by the following names: Library of the Surgeon General's Office, from its founding in 1836 until about 1920; Army Medical Library, from about 1920 until May 9, 1952; Armed Forces Medical Library, May 9, 1952, until October 1, 1956; National Library of Medicine, October 1, 1956, to date.

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National Multiple Sclerosis Society. See Multiple sclerosis abstracts.

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55. NEW prescription products (Supplement to the Alchemist. v. 16, 1952- . London). Monthly (except August). In lined paper sheets (loose) to clip and mount, Jan. 1952-February 1957; on 3x5" cards, Mar. 1957- .

About 175 descriptions a year of new drugs, giving supplier, composition, indications, dosage or method of use, packaging, price, and restrictions. Subject headed by proprietary name.

Beginning in August 1954, each issue of the Alchemist contained an alphabetic check list indexing the products described in the previous six months. The check list was discontinued in 1957 when the supplement was converted to card form. The August 1957 issue of the Alchemist (p. 445-452) includes a feature entitled "One year's new prescription products classified." This is a therapeutic classification and a classification by supplier with reference under each product to the date of the supplement in which it was described.

New prescription products issues fewer cards and gives less information than the Index of new products (q. v.) but it covers many drugs not found in the other service. For example about one fourth of the products it listed between March and September 1957 were not included in the Index of new products.

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56. NEW products (In: Canadian pharmaceutical journal. v. 78, no. 3; 1 Feb. 1945- . Toronto). Irregular. Paper sheets attached to the journal and lined for clipping and mounting on small cards.

150-300 slips a year, giving all or some of the following information about new drug products: Manufacturer, description of contents, indications, administration, contra-indications, how supplied, and date the information reached the editor. Subject headed under proprietary name.

Through 1953 the drugs were listed alphabetically under "New products" (with reference to page number) in the annual indexes of the parent journal. They were not included in the annual in-



dexes for 1954 or 1955. In 1956 (but not in 1957) an alphabetic index, cumulating through six months, appeared as a part of each feature.

The Canadian pharmaceutical journal also issues "from time to time" a volume called New products index which contains monographs on pharmaceutical products marketed in Canada. Vol. 1, covering products released during 1949 and 1950, was published in January 1951. Vol. 12 appeared in 1957. The information concerning the index was supplied by the publisher.

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New York Society of Electron Microscopists. See NYSEM international bibliography of electron microscopy.

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57. NOVITÄTENKARTEI. Dec. 1953- . Frankfurt am Main, Werbe- und Vertriebsgesellschaft Deutscher Apotheker. Irregular. 4x6" cards, some double.

About 300 cards a year giving all or some of the following information about new pharmaceutical specialties: Manufacturer; composition, sometimes with structural formula; indications and contra-indications; side effects; administration; dosage; packaging; date offered for sale; etc. Subject headed by proprietary name.

So far no index has been published, but, according to a letter from the editor (1957), indexes are planned which will list the specialties by "Stoffnamen" and by therapeutic use. The service is edited by the Arzneibüro of the Arbeitsgemeinschaft der Berufsvertretungen Deutscher Apotheker.

The title of the publication appears on the envelopes in which the cards are mailed but not on the individual cards except in abbreviation (N. K.). The individual cards are numbered consecutively but do not carry Serie, Folge, and Lieferung numbers. These appear on a preliminary sheet along with information concerning the number of cards in the shipment and changes or additions to be made on earlier cards.

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Obstetricia y ginecología latino-americanas--Bibliografía mundial clasificada. See Bibliografía mundial clasificada.

\* \* \*

Obstetricia y ginecología latino-americanas--Revista de revistas. See Revista de revistas.

\* \* \*

58. ORIGINALIEN-Verzeichnis mit Dezimalklassifikation zum Ausschneiden (In: Münchener medizinische Wochenschrift. v. 97, no. 26; July 1955-. Munich). Monthly. Paper slips in sheets attached to the journal and lined for mounting on small cards.

About 500 references annually to the original articles appearing in the parent journal. Designed to be filed by DK (decimal classification) numbers.

For a description of the feature and the classification system see: Nacke, O. Zur Einführung der internationalen Dezimalklassifikation in der Münch. Med. Wochenschrift. Münchener medizinische Wochenschrift, 1955, 97: 845.

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59. PARACELBUS; Archiv der praktischen Medizin. v. 1, Jan. 1948-. Vienna, Verlag Brüder Hollinek. Monthly. 8 1/8 x 5 5/8" paper sheets loose in a cover. Punched for filing in a notebook.

Each year 200-300 abstracts (some very long), 10-20 original articles, 80-100 book reviews, and occasional detailed descriptions of new drugs. The abstracts cover some articles not in German. Broad subject headings.

Includes the following annual indexes: (1) Verzeichnis der Originalartikel, Vorträge, und Nachdrucke aus Büchern, arranged by author; (2) Sachregister, indexing abstracts and articles under specific subjects; (3) Buchbesprechungen, arranged by author of book. References are to issue numbers and in (1) and (2) to the broad subject headings.

An edition published for Spain and Latin America is entitled: Archivos de medicina práctica.

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The Pharmaceutical journal. See Index of new products.

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Physicians' Record Company. See Hospital abstract service.

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Physicians' Record Company. See Medical abstract service.

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60. **PHYSIOLOGICAL** field methods. Washington, Library of Congress, Technical Information Division, 1957. Irregular. 3x5" cards, side margin (GSIS). Not sold.

800 cards abstracting "only a fraction of the total [published] literature", 1938-1954(?), were distributed before the contract was cancelled by the agency which had requested it. Multiple copies of each card were supplied for filing by first author and suggested subjects.

The bibliography was intended to cover all physiological test methods which could be used under military or other field conditions, but excluded those which would be practical only in a large hospital.

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61. **PRAPHAG-Informationskartei für Apotheker**. 1951(?)-1955(?). Schwäbisch Hall, Germany, Mohren-Apotheke. Monthly(?). 2 7/8 x 4 3/8"(?).

"Ein praktisches pharmazeutisches Gerät." Provided the following information about new pharmaceutical specialties: Trade name, manufacturer, administration, packaging, price, indications, composition, etc.

None of the cards were available for examination. The above description is based on two advertisements inserted loose in Pharmazeutische Industrie, v. 13, 1951, and on a letter from the publisher dated October 29, 1957. Information concerning the number of cards each year was not supplied.

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62. PRESCRIPTION proprietaries card service. Jan. 1951-Melbourne, Australasian journal of pharmacy. Monthly(?). 4x6 cards.

240(?) cards a year describing new drugs. An index book contains: Poisons and drug regulations; substances index (classified); approved name index; therapeutic index.

The cards were not available for examination. The above description is based on information received from other libraries and from various issues of the Australasian journal of pharmacy.

From July 1947 through June 1954 the Australasian journal of pharmacy carried a monthly feature called "Guide to new prescription proprietaries" presented in a form convenient for mounting on record cards for permanent card-index systems." Second copies were supplied on request until 1951 when the special card service began.

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63. PROGRAM and facilities reports (In: Current research in cancer chemotherapy. no. 1-5, Feb. 1955-June 1956. Bethesda, Md., National Cancer Institute, Cancer Chemotherapy National Service Center). Irregular. 5x8" paper slips in perforated sheets attached to the journal.

In 1955, 136 reports, each describing the program and facilities which an investigator or group was devoting to research in cancer chemotherapy. Designed to be filed by name of investigator.

Each issue of the parent journal carries the following note on its cover: "The information contained herein is not for publication or publication reference without the consent of the authors or principal investigators. This document is issued to assist in the informal exchange of information among cooperating investigators and is not intended as a substitute for formal publication in regular journals."

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Quartermaster Food and Container Institute for the Armed Forces.  
See [Fats and oils card bibliography].

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64. REFERENCES on respiratory cancers. Jan./June 1955(?) - .  
 [New York, American Cancer Society, Medical and Scientific Library]. Semiannual(?). 3x5" paper slips in lined paper sheets.

NLM has only the references for January/June 1955 (215 slips). Apparently no others have been issued (1957). Most but not all of the indexed articles are in English. There are no annotations or abstracts.

The individual slips do not carry the title of the service, nor any serial identification, nor any subject headings. However, the slips are grouped on sheets under general subject headings, and one sheet for each subject heading carries the title and date. The name of the editor or publisher does not appear on any sheet.

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65. RÉPERTOIRE permanent des spécialités. 1953- . Paris, Conseil national de l'ordre des pharmaciens. Monthly. 4x6" cards.

300-400 cards annually, describing French pharmaceutical specialties. Information given includes therapeutic action, supplier, packaging, composition (sometimes with chemical name and structural formula), indications, dosage, date offered for sale, poisons classification, and symbols showing "Sécurité Sociale" and "Collectivités" status. Subject headed by trade name.

An "Index des spécialités pharmaceutiques," issued in 1957, classifies the specialties(1) by therapeutic activity, and (2) by components.

Beginning in 1957 the Répertoire permanent des spécialités has also been issued as an insert in the copies of the Bulletin de l'Ordre des pharmaciens which go to practicing French pharmacists.

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66. **RÉSUMÉS** pour périodiques analytiques; Summary for abstracts[!] periodicals (In: Archives des sciences physiologiques. v. 4-10; 1950-1956. Paris, C. N. R. S.). Quarterly. Paper slips (about 4 1/2 x 6") in lined sheets attached to the journal.

Usually 36 slips a year (18 in French and 18 translated into English) giving bibliographic data and summaries for the articles printed in the parent journal. Designed for the use of the "analytical publications." No subject headings or class numbers are provided.

NLM's copy of v. 7, 1953, lacks the slips. Vol. 11, no. 1, 1957, continues the feature under the French title with the addition of summaries in German and Spanish, but the section is no longer designed for clipping and filing.

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67. **REVISTA de revistas** (In: Obstetricia y ginecología latino-americanas. v. 1, 1943- . Buenos Aires). Bimonthly. 3x5" thin cards in lined sheets attached to the journal.

At present 72 abstracts annually of articles on obstetrics, gynecology, pediatrics, and related subjects. About half of the articles are in Spanish. Classification numbers are assigned to each abstract.

The annual author and subject indexes to the parent journal include references to the abstracts both by card number and by classification number.

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Roberts (Francis) Agency. See Clinical clippings.

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68. **SCIENCE-technology libraries bibliography**. [n. p.], Special Libraries Association, Illinois Chapter, Science-Technology Group, 1947. 3x5" cards.

Approximately 500 annotated references to the English-language literature (1935-Sept. 1947) on methods, procedures, and standards for science-technology libraries. One card for each



reference. Cards carry numbers (1-19) indicating subjects covered. A key to the subject numbers appears on a separate card. Apparently the bibliography was not continued or published in any other form.

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69. SELEZIONE bibliografica (In: *Cardiologia pratica*. v. 1-3, Feb. 1950-Oct. 1952(?). Firenze). Irregular. 3 7/8 x 5" cards in lined sheets.

About 200 signed abstracts a year of articles in various languages on cardiology. Subject headings.

The first issue was published as an insert in the parent journal; subsequent issues appeared as separate numbers of the parent journal, for example as nos. 3 and 5 of v. 3, 1952. NLM does not have v. 4, 1953. The card section does not appear in v. 5, 1954.

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Special Libraries Association. Illinois Chapter. Science-Technology Group. See Science-technology libraries bibliography.

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Spezialitätenkartei. See Mitteilungen über neue pharmazeutische Spezialpräparate.

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70. TIP [Technical information pilot] cards. Washington, Library of Congress, Navy Research Section, 1948-1953. Monthly(?). 3x5" cards (side margin, GSIS, beginning in 1951). Not sold; supplied selectively to accredited users (primarily to Department of Defense agencies and their contractors).

Each year about 7500 abstracts of technical reports from the Department of Defense and its contractors (plus a few British and Canadian reports). Multiple copies of each card, for filing by suggested subjects and other added entries, were supplied as requested.



The abstracts were also issued in journal form as the Technical information pilot. An annual cumulation of subject entries (without abstracts) served as an index.

The cards were superseded by the AD [ASTIA document] cards, and the journal by the Title announcement bulletin.

For additional information see the Annual report of the Librarian of Congress, 1952/53, 1953/54; and The technical report, edited by B. H. Weil (New York, Reinhold, 1954).

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Tellus-Verlag. See Kartei der medizinischen Literatur.

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Tellus-Verlag. See Kartei der zahnärztlichen Praxis.

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71. Die THERAPEUTISCHE Registratur. Berlin, 1927-1951. A basic work with quarterly supplements. Cards: Abt. A, 4 5/8 x 7 7/8"; Abt. B and C, 4 5/8 x 3 3/4"; Abt. D, 5 1/4 x 7 7/8".

The basic work published in 1927 consists of:

Abt. A (cards no. 1-282): Methods of treatment, including detailed prescriptions, for various diseases. Grouped under such headings as Augenkrankheiten, Innere Krankheiten, etc., and arranged thereunder alphabetically by disease.

Abt. B(cards no. 1-754): Descriptions of pharmaceutical products (composition, indications, dosage, packing, price, occasional literature references, manufacturer). Arranged by proprietary name.

Abt. C. (cards no. 1-169): Summaries of the properties, uses, proprietary names, etc., of pharmacopoeial chemicals and galenic preparations. Designed for the physician. Arranged by Latin name.

Abt. D (cards 1-30): Tables of general rules for prescribing and short discussions of special forms of therapy.



Various guide cards with tables of contents, explanations, etc.

In addition to the basic work, the set examined includes a few numbered cards supplementing or superseding corresponding cards in Abt. A; and approximately 350 unnumbered cards dated 1948, 1949, 1950, or 1951, with subject headings similar to those in Abt. A. It is not apparent from this set (1) what, if any, quarterly supplements were issued between 1927 and 1948; or (2) whether or not a second edition of the basic work appeared in 1940 (Cf. Deutsches Bücherverzeichnis, 1936-40, 21: 593). The publication ceased temporarily 1945-1947 (Cf. Deutsches Bücherverzeichnis, 1941-50, 25: 849). According to NLM records it ceased entirely in 1951.

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72. THERAPIE- und Arzneimittelkartei. v. 1-5, no. 3; 1950/51-1955. Oberursel/Taunus, Germany, Verlag Otto Borgmeyer. Monthly. 4x6" cards, some double.

About 200 cards a year. Approximately half are "Therapiekarten" providing abstracts of articles (or reviews based on several articles) from German and foreign literature on methods of treatment. The "Arzneimittelkarten" give all or most of the following information about pharmaceutical specialties: Chemical composition, pharmacology, indications, administration, dosage, packaging, price, manufacturer, and references. All cards have subject headings. Those for the Arzneimittelkarten are the manufacturers' drug names.

Absorbed by Kartei der medizinischen Literatur, October 1955.

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Toko-ginecologia práctica--Bibliografía. See Bibliografía.

\* \* \*

Tokyo Institute of Technology. See Abstracts of science literatures[?]. Chemical science.

\* \* \*

Varick Pharmacal Co. See Cardiology desk-aids.

\* \* \*



Verlag Otto Borgmeyer. See Arbeitsmedizinische Kartei.

\* \* \*

Verlag Otto Borgmeyer. See Kartei der ärztlichen Fortbildung.

\* \* \*

Verlag Otto Borgmeyer. See Therapie- und Arzneimittelkartei.

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73. VERZEICHNIS der Originalartikel mit Dezimalklassifikation zum Ausschneiden (In: Hippokrates; Zeitschrift für praktische Heilkunde und für die Einheit der Medizin. Stuttgart). Semi-monthly. Paper slips in sheets for clipping and mounting on small cards. The sheets were loose through v. 28, no. 15 (15 August 1957); attached thereafter.

About 250 references annually to original articles appearing in the parent journal. Designed to be filed by DK (decimal classification) numbers.

NLM has the parent journal but only two issues (both 1957) still have the loose sheets in them.

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Werbe- und Vertriebsgesellschaft Deutscher Apotheker. See Novitätenkartei.

\* \* \*

What's new. See Brief summaries and abstracts.

\* \* \*

Wissenschaftliche Kartei Galenica. See Mitteilungen über neue pharmazeutische Spezialpräparate.

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Wistar Institute of Anatomy and Biology, Philadelphia. See Advance abstract card service.

\* \* \*



Yale University. Laboratory of Applied Biodynamics. See  
Classified abstract archive of the alcohol literature.

\* \* \*

Zdravotnické Documentační Strědisko. See Bibliographia medica  
Cechoslovaca.

1. U. S. Medical Nutrition Laboratory, Denver. Report.
2. U. S. Naval Medical Research Laboratory. Report.
3. U. S. Naval School of Aviation Medicine, Pensacola, Fla. Research report.
4. U. S. Navy Electronics Laboratory, San Diego, Calif. Research report.
5. U. S. Quartermaster Research and Development Center, Natick, Mass. Technical report.
6. U. S. School of Aviation Medicine, Randolph Field, Texas. Project report.
7. U. S. Walter Reed Army Institute of Research. Research report.



## APPENDIX A

Several series of U. S. Government research and technical reports contain in each report a perforated sheet of unit cards abstracting the report. A few of the most important series related to medicine are listed below.

1. U.S. Medical Nutrition Laboratory, Denver. Report.
2. U.S. Naval Medical Research Laboratory. Report.
3. U.S. Naval School of Aviation Medicine, Pensacola, Fla. Research report.
4. U.S. Navy Electronics Laboratory, San Diego, Calif. Research report.
5. U.S. Quartermaster Research and Development Center, Natick, Mass. Technical report.
6. U.S. School of Aviation Medicine, Randolph Field, Texas. Project report.
7. U.S. Walter Reed Army Institute of Research. Research report.



## APPENDIX B

## NON-MEDICAL CARD-FORM PUBLICATIONS

Names of the following services were encountered in various sources during the compilation of the main bibliography. For most titles the source of information is given. The information has not been verified.

1. AEC cards. U.S. Atomic Energy Commission, Technical Information Service, P. O. Box 62, Oak Ridge, Tenn.
2. [AEC reports available on microform cards]. Clark, Hitchcock and Associates, 1115--17th Street, N. W., Washington 6, D. C. (Special Libraries, 1956, 47: 421.)
3. [Abstracting card service; Mechanical engineering]. Tekiroku Card Tusinsya, c/o Tokyo Institute of Technology, Tokyo, Japan. (International Librarian and Information Services, July/Aug. 1955, p. 3.) (Same as no. 14?)
4. Aerodrome abstracts. Road Research Laboratory, Department of Scientific and Industrial Research, Great Britain. (This title was reported to be a card service by a librarian who had not seen it.) (British union catalog of periodicals. 1955.)
5. [Central documentation of aeronautical literature]. 1948- . Nationaal Luchtvaartlaboratorium, Sloteweg 145, Amsterdam, Netherlands. (Special Libraries Association. Engineering Section. Bibliography of engineering abstract services, ed. by M. M. Landuyt. New York, 1955. 37p. SLA bibliography, no. 1, Item no. 7.) (Journal of Documentation, 1953, 9: 253.)
6. [Classified literature cards on telecommunication]. Nihon Koku Kyokai, Tokyo, Japan. (International Librarian and Information Services, July/Aug. 1955, p. 3.)
7. Dokumentationsdienst Wasserfahrzeuge, Schiffbau. (In Eastern Germany; distributes abstracts on cards.) (Journal of Documentation, 1955, 11: 112.)
8. Dom Ksiaski, Warsaw. Kartkowy katalog nowosci. (On lined sheets, 1951?-Nov. 1956; on cards, Dec. 1956- . Library of Congress has a partial set.)
9. Economische Voorlichtingsdienst. (Bibliotheekleven, 1948, 33: 237-258.)



10. Electronentechnische Berichte. Forschungsberichte und Referatenkartei für das Gebiet der Hochfrequenztechnik, ihre Grenzgebiete und Anwendungen. Institut für wissenschaftliche Berichterstattung RATEM. Manz, Wien, Oesterreich. ("issued in two editions, one on cards, the other in book form.") (Index bibliographicus. v. 1, Science and technology, Paris, UNESCO, 1952. p. 23.)
11. Engineering index. (Winchell, Constance M. Guide to reference books. 7th ed. Chicago, American Library Association, 1951. p. 296-297.)
12. Fats, oils, detergents abstract service. Interscience Publishers, 250 Fifth Avenue, New York 1, New York. (Publishers' Trade List Annual, 1956.)
13. Fiches bibliographiques de l'INEAC. (Probably Institut National pour l'Etude Agronomique du Congo Belge.) (Bibliotheekleven, 1948, 33: 237-258.)
14. Gakuzyutu Bunken Hukyukai. Tokyo Institute of Technology, Ookayama, Meguroku, Tokyo. (Nachrichten für Dokumentation, 1955, 6: 10) (Revue de la Documentation, 1953, 20: 27-28.) (Same as no. 3?)
15. Human relations area files. P. O. Box 2054, Yale Station, New Haven, Conn.
16. Indeks for industrien. (Bibliotheekleven, 1948, 33: 237-258.)
17. International journal of abstracts on statistical methods in industry. v. 1, 1954-. International Statistical Institute, 2 Oostduinlaan, The Hague, Netherlands. (A medical statistician who sent information about this said it was in card form.) (Ulrich's Periodicals Directory, 1956. p. 594.)
18. Internationale Kartei der Leder-Literatur. (Bibliotheekleven, 1948, 33: 237-258.)
19. [International literature of scientific management]. Nederlands Instituut voor Efficiency, Willem Witsenplein 6, the Hague. (Journal of Documentation, 1948, 4: 175-187. p. 184.)
20. Kartei arbeitsrechtlicher Entscheidungen. (Frankfurt am Main. Deutsche Bibliothek. Bibliographie. Halbjahresverzeichnis, 1951--I, p. 139.)



21. Karteikurzberichte für die Landwirtschaft. v. 1, May 1946- .  
F[riedrich] T[ückhardt] Verlag, Bamberger Str. 59, Berlin,  
Germany. (The Department of Agriculture Library has a set.)
22. Luftfahrtliteraturschau. (Bibliothekleven, 1948, 33: 237-258.)
23. NACA cards. National Advisory Committee for Aeronautics,  
1512 H Street, N. W., Washington, D. C.
24. NEL [Navy Electronics Laboratory] reliability bibliography.  
(Special Libraries, 1956, 47: 428.)
25. Natural and synthetic fibers. Interscience Publishers, 250 Fifth  
Avenue, New York 1, New York. (Publishers' Trade List  
Annual, 1956.)
26. Nuclear data cards. National Research Council, Washington 25,  
D. C.
27. Pacific aeronautical index. Pacific Aeronautical Library, Los  
Angeles, California. (U.S. Library of Congress. The card  
catalogs of the Library of Congress; a brief description.  
Washington, 1955. p. 24.)
28. Resins-rubbers-plastics. Interscience Publishers, 250 Fifth  
Avenue, New York 1, New York. (Publishers' Trade List  
Annual, 1956.)
29. Schweisstechnische Literaturkartei. (Bibliothekleven, 1948,  
33: 237-258.)
30. SIPRE [Snow Ice and Permafrost Research Establishment] cards.  
Science Division, Library of Congress, Washington 25, D. C.
31. Synthetic detergent file. John W. McCutcheon, Inc., 475 Fifth  
Avenue, New York, New York.
32. Tekniska Litteratursällskapetets Referenstjänst. 1947- .  
Tekniska Litteratursällskapet, Drottning Kristinasväg 61,  
Stockholm, Sweden. (Special Libraries Association. Engineering  
Section. Bibliography of engineering abstract services, ed. by  
M. M. Landuyt. New York, 1955. 37p. SLA bibliography, no. 1.  
Item no. 119.)
33. VDI-Literaturkartei. (Bibliothekleven, 1948, 33: 237-258.)



34. X-ray diffraction data card file. X-Ray Department, American Society for Testing Materials, 1916 Race Street, Philadelphia 3, Pa. (Science, 1957, 125: 65-66.)

