

## Focus on...Medical & Health Devices

Discover developing technologies and medical breakthroughs on Dialog

### When to use it

- ✚ Track companies that develop medical instruments and diagnostic equipment
- ✚ Monitor ongoing research and uncover prior art
- ✚ Identify new markets for medical and health devices
- ✚ Stay abreast of regulatory issues and maintain compliance of legal requirements and performance standards
- ✚ Track competitors by using the patent databases
- ✚ Watch the trade publications in the medical devices industry

### Who uses it

- ✚ Organizations involved in manufacturing and distributing medical equipment
- ✚ Market forecasters and strategic planners
- ✚ R&D executives and product developers
- ✚ Inventors
- ✚ Scientists, engineers, biochemists, medical technicians
- ✚ Patent attorneys and legal departments
- ✚ Regulatory and medical affairs staff

Whether you're looking for the latest data on scientific research, prior art, patents, preclinical testing, safety alerts or diagnostic innovations—or you're watching business trends, industry news, key players or regulatory events—you'll find your answers in Dialog.

The success of any search depends greatly on the sources investigated. Dialog provides the most comprehensive collection of indexed technical literature, available online through its Dialog platform. Through its databases that focus on medicine, science, chemistry, engineering, high technology and healthcare you have access to specialized publications that include journals, peer-reviewed literature, conferences, books and reviews. On Dialog, timeliness is of the essence, with weekly—and in some databases daily—updates on topics concentrating on medical devices, instruments, diagnostics and health. Journals include *Neurosurgery*, *Journal of Vascular Surgery*, *Biomaterials*, *Bioresource Technology* and *Magnetic Resonance in Medicine*, to name a few. Authoritative and highly-respected periodicals, such as these, are sources you can count on to get solid and reliable facts. Dialog standardizes this content and indexes it, making it easier to find the right data in literature from different providers.

Dialog offers an incomparable collection of data on all aspects of the medical equipment and diagnostics industries, and it provides a powerful tool to find timely, pertinent information vital to a competitive corporation that deals in the healthcare arena. Such sources as *Biotech Equipment Update*, *BioWorld Today*, *BioWorld Week*, *Advanced Materials & Processes*, *Datamonitor* Market Research and *Freedonia Market Research*, reside in a range of categories, including newsletters, newswires and newspapers; trade publications; market research and financial analysts' reports; intellectual property; government reports and conferences. Further, a database known as *TableBase™* (File 93) provides timely statistical tables on companies, products, brands, markets and demographics, which will help you make mission-critical decisions. From Web-based applications to software to email Alerts, our products and services make it easy for you to stay informed about the medical instruments industry.

## Medical devices: technical databases cover the essentials

**BIOSIS Previews®** (File 5) covers the whole field of research in the biological and biomedical sciences. It contains very strong coverage of meetings, conferences and symposia. In the area of medical devices and healthcare equipment, subjects include biochemistry, biotechnology and biomedical engineering. Journals include *Biotechnology Advances*, *Molecular Biotechnology*, *Neurosurgical Review*, *Journal of Biomechanics* and *Laboratory Investigation*.

**EMBASE®** (File 73), the online equivalent of *Excerpta Medica Abstract Journals*, is the most current biomedical database available today, and contains bibliographical access to international periodical articles from more than 5,000 primary journals. Medical-research specialists index each record in accordance with Emtree, a highly developed controlled vocabulary.

**PASCAL** (File 144) is a multilingual, multidisciplinary database, covering physical science, chemistry, biology, earth sciences and medicine. Key journals include *Chemical Engineering Science*, *Biotechnology and Applied Biochemistry*, *Journal of Neurochemistry*, *Bioprocess and Biosystems Engineering*, and *Critical Reviews in Oncology/Hematology*.

**SciSearch®: a Cited Reference Science Database** (Files 34, 434) is an international, multidisciplinary index to the literature of science, technology, biomedicine, and related disciplines. It covers over 6,100 major scientific and technical journals including *Lasers in Medical Science*, *Journal of Cardiovascular Electrophysiology*, *Annals of Biomedical Engineering* and *Diabetes Technology & Therapeutics*.

**Ei Compendex®** (File 8), from Elsevier Engineering, Inc., is the machine-readable version of *Engineering Index*, which provides abstracted information from more than 4,500 journals and selected government reports and books. It contains extensive treatment of bioengineering and medical equipment. Journals include *Bioresource Technology*, *Photomedicine and Laser Surgery*, and *Journal of Bioactive and Compatible Polymers*.

**Inside Conferences** (File 65) is produced by the British Library. It indexes all papers given at every congress, symposium, conference, exposition, workshop and meeting received at the British Library Document Supply Centre (BLDSC) since October 1993. Each year it adds over 500,000 bibliographic citations for individual papers.

**New England Journal of Medicine** (File 444) contains fulltext articles from the oldest continuously-published medical journal in the world. Published weekly, the NEJM remains at the forefront of clinical medicine by publishing major, previously unpublished original articles, review articles, case records of the Massachusetts General Hospital and health policy reports.

**NTIS: National Technical Information Service** (File 6) database comprises summaries of U.S. Government-sponsored research, development and engineering, plus analyses prepared by federal agencies, their contractors, or grantees. Documents include patient safety, guidances, information on new medical devices and recommendations. Each record identifies the sponsoring agency.

## Medical devices: looking at business and regulatory files

**FDANews** (File 182) updates daily, with domestic and international regulatory, legislative and business news, as well as newsletters, books, special reports, documents and conferences. The database is geared to help medical device producers stay in compliance with international standards and the FDA's complex and often-changing regulations.

**NewsRX Weekly Reports** (File 135) offers business and consumer information relating to drugs, chemicals, biotechnology, science, medicine and health in journals including *Biotech Week*, *Gene Therapy Weekly*, *Proteomics Weekly*, and *Genomics & Genetics Weekly*.

**Cengage Gale** collection includes multiple-industry databases embracing international companies, industries, trends, products and markets, with rich indexing that enables highly specific article retrieval on product evaluations, market share and size, forecasts and more. Files include Cengage Gale PROMT® (Files 16,160), Cengage Gale Trade & Industry Database™ (File 148), Business & Industry™ (File 9) and Cengage Gale Newsletter Database™ (File 636).

### For more information:

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**Espicom Pharmaceutical & Medical Device News** (File 441) provides news articles from *Pharma Company Insight* and *Medical Industry Week*. It has excellent coverage of emerging and novel companies, strategic alliances within the industry, and the latest market trends. Company financial results, R&D funding and product developments are all included.

**Regulatory Affairs Journal** (File 183<sup>1</sup>), from Informa UK Ltd., is a unique, single source of intelligence on regulatory affairs for the pharmaceutical industry, filed by a worldwide network of correspondents. Updated daily, the file provides articles by leading authorities in the field and analysis of core issues.

**DIOGENES® FDA Regulatory Updates** (File 158) provides access to the U.S. Food and Drug Administration (FDA) regulatory information needed by the healthcare industry. Updated weekly, data includes Premarket Notifications (501(k)s), Premarket Approvals (PMAs), Medical Device Reports (MDRs), New Drug List (NDLs) and The Enforcement Report (1984 onwards).

<sup>1</sup>Subscriber access.