

unit is flushed with the desired atmosphere and placed in an incubator. The unit is easy to open, load, and seal and allows the contents to be observed without disturbance of the atmosphere during incubation. Streck Laboratories. Circle 814.

#### Radioimmunoassay for Aminoglycoside Antibiotic

When the potentially nephrotoxic and ototoxic antibiotic, amikacin, is used against gram negative bacteria, it is desirable to monitor its concentration in the serum. A kit is now available that uses iodine-125 to do that. Standards are easily reconstituted and a standard curve may be prepared rapidly. Amikacin is detected in the range of 3 to 50 micrograms per milliliter of serum. Diagnostic Products. Circle 815.

#### Test for Gonorrhea

Microcult GC test kit utilizes a dried form of Thayer-Martin medium. It requires no refrigeration and has a shelf life of up to 18 months. A specimen is placed on the surface of the rehydrated culture area of a two-section slide. The slide is incubated in a storage pouch in a carbon dioxide atmosphere provided with a TABCO<sub>2</sub> tablet. After 24 hours at 35° to 36°C, one of the culture areas is tested with a cytochrome oxidase detection strip. A purple color change provides presumptive evidence of *Neisseria gonorrhoeae*. Gram stain examination will clarify the result further. Ames Division, Miles Laboratories. Circle 807.

#### Data Processing for Automatic Clinical Analyzers

The Data Mate Accessory collects, stores, manipulates, and prints the data from tests performed by automatic clinical analyzers. Single or multiple test reports provide positive sample identification, age-sex-specific normal ranges and pertinent chemistry test data. Deviations from laboratory normal ranges are flagged. The device will store up to 12,000 test results for up to 400 patients and will generate cumulative records for a given patient as well. It can automate chemistry and enzyme calibrations as well as daily quality control procedures. The accessory includes a mini-computer, dual floppy disk drive, CRT terminal, and printer. DuPont Instruments. Circle 818.

#### Literature

*Aflatoxin Standards* is the topic of the May-June issue of *Gas-Chrom Newsletter*. All four major aflatoxins are included in a new kit. Applied Science Laboratories. Circle 819.

*Polytron Homogenizers* is devoted to applications of these instruments that combine ultrasonic energy with mechanical shearing. Brinkmann Instruments. Circle 820.

*Quality Control Program* comprises reports sent to participating laboratories to evaluate their analyses of blind control sera. Wellcome Reagents Division, Burroughs Wellcome. Circle 821.

*Finnpipette* describes a line of liquid transfer devices for a variety of laboratory procedures. Variable Volumetrics. Circle 829.

*Clinical Products* is an annual catalog that includes kits for many routine analyses and for other special chemistries. Amersham/Searle. Circle 830.

*Carbon Dioxide Incubators* are described in a catalog that is fully illustrated and includes design specifications. Hotpack. Circle 822.

*Radioimmunoassay of Drugs of Abuse* is the topic of Clinical Brief CB-31. The brief surveys procedures, components, and kits currently available for both detection and quantification. Beckman Instruments. Circle 823.

*Substitute for Benzidine in the Detection of Blood* is described in a product brochure. The product, 3,3',5,5'-tetramethylbenzidine is safe and specific. Tridom Chemical. Circle 824.

*Ultrapure Water for the Laboratory* lists a variety of methods and instrumentation for the production of water that is free of impurities, organisms, and contaminants. Culligan USA. Circle 825.

*Immuno-Fluor* is devoted to rapid quantitative assay of immunoglobulins G, A, and M. Bio-Rad Laboratories. Circle 826.

*Deconex* is a laboratory detergent. It is described in a product pamphlet. Atomergic Chemetals. Circle 827.

*Human Anatomical Models* includes osteologic preparations, plastic models, slides, and charts. Ambimed International. Circle 828.

*Analytical Instruments* gives an overview of a line of data systems, spectrometers, electron microscopes, and x-ray diffractometers. AEI Scientific Apparatus. Circle 803.

*Logic Analyzers* includes features of a line of digital apparatus with explanations of potential applications. Biomation. Circle 806.

#### NEWS AND COMMENT

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### APPOINTMENTS

**Wernher von Braun**, president, National Space Institute, to chairman of the board at the institute and **Hugh Downs**, vice president at the institute, to president. . . . **George M. Low**, deputy administrator, National Aeronautics and Space Administration, to president, Rensselaer Polytechnic Institute. . . . **William H. Knisely**, vice president for academic affairs, Medical University of South Carolina, to president of the university. . . . **William M. Birenbaum**, president, Staten Island Community College, to president, Antioch College. . . . **Arlan Burmeister**, acting president, Austin Community College, to president. . . . **D. Ralph Campbell**, principal, Scarborough College, University of Toronto, to president, University of Manitoba. . . . **Peter Clifford**, associate dean, School of Education, St. John's University, to president, St. Mary's College, Minnesota. . . . **John A. Coughlan**, executive vice president, Merrimack College, to president of the college. . . . **Myron L. Coulter**, vice president for administration, Western Michigan University, to president, Idaho State University. . . . **Samuel E. Curl**, associate vice president for academic affairs, Texas Tech University, to president, Phillips University. . . . **Robert A. Davis**, president, Brevard College, to president, Florida Southern College. . . . **John B. Duff**, provost, Seaton Hall University, to president, University of Lowell. . . . **J. Wade Gilley**, president, J. Sargeant Reynolds Community College, to president, Bluefield State College. . . . **Richard F. Goltier**, vice president and provost, Western New England College, to president. . . . **Peter W. Likins**, associate dean, School of Engineering and Applied Science, University of California, Los Angeles, to dean, School of Engineering and Applied Science, Columbia University. . . . **Clifford G. Grulee, Jr.**, vice chancellor, Louisiana State University Medical Center, to dean, Rockford School of Medicine, University of Illinois. . . . **Robert L. Tuttle**, acting dean, Medical School, University of Texas, Houston, to dean of the school. . . . **Joshua N. Goldberg**, professor of physics, Syracuse University, to chairman, physics department at the university. . . . **M. Brian Bayly**, professor of geology, Rensselaer Polytechnic Institute, to chairman, geology department at the institute.