

PUBLIC HEALTH

Surgical Care for 52 Cents Per Month

➤ AT A COST of 52 cents a month for one person, working men and women of New York City with incomes up to \$1,800 can get pre-paid surgical care in hospitals through United Medical Service, the "doctors' plan" launched by the Coordinating Council of the five New York County Medical Societies.

Complete payment of physicians' and surgeons' fees for surgical operations, the treatment of fractures (broken bones) and dislocations, and maternity care including pre-natal and post-natal care is assured under this plan. The cost to husband and wife is \$1.12 per month and for a family \$2. This is for families with incomes up to \$2,500 a year. Those with higher incomes may subscribe but the physician treating them may bill them for more than he receives from United Medical Service.

A more comprehensive service to cover medical needs and to include subscribers with higher incomes is planned for the future if growth of enrollment, financial surplus and experience with the present project make such expansion possible.

United Medical Service already has accumulated a surplus fund of \$150,000 through the operations of one of its predecessor organizations, Community Medical Care, Rowland H. George, president, stated. No further contributions are needed to launch the project for pre-paid surgical and obstetrical care.

Dr. Nathan B. Van Etten, past president of the American Medical Association, is chairman of the board.

Subscribers will have free choice of physicians. Participating physicians will be paid specified fees based on rates similar to workmen's compensation schedules. Non-participating physicians will be paid up to 75% of the specified fees. Physicians' bills in excess of the fees to persons with incomes of \$2,500 to \$3,500 may be submitted to a physicians' review committee for reconsideration.

The Associated Hospital Service of New York is acting as sales organization for UMS. Membership in UMS at this time will be limited to employed groups of 50 or more which are enrolled through payroll deduction in the Blue Cross hospitalization plan. To be eligible these groups must comprise at least 75% of the total number of employees in an organization. An exception will be made for groups of 25 or more provided the employer pays the enrollment fees.

Science News Letter, January 27, 1945

• **Books of the Week** •

THE AERONAUTICAL DICTIONARY—Thomas A. Dickinson—*Crowell*, 484 p., illus., \$2.75.

THE ARC SPECTRUM OF IRON (Fe 1)—*Am. Philosophical Soc.*, 207 p., paper, \$2.25, (Trans. of the Society, New Series, vol. XXXIV, part II).

ARCHAEOLOGICAL INVESTIGATIONS IN EL SALVADOR—John M. Longyear, III—*Peabody Museum*, 90 p., paper, illus., \$3.75, (Memoirs of the Peabody Museum of Archaeology and Ethnology, Harvard Univ., vol. IX, no. 2).

CLIMATOLOGY—Bernhard Haurwitz and James M. Austin—*McGraw*, 410 p., illus., \$4.50.

FUNDAMENTAL PRINCIPLES AND PROCESSES OF PHARMACY—Henry M. Burlage and others—*McGraw*, 615 p., illus., \$4.50.

AN INTRODUCTION TO THE ARCHAEOLOGY OF CUZCO—John H. Rowe—*Peabody*

Museum, 63 p., paper, illus., \$2.50.

THE PHYSICS OF FLIGHT—Alfred Landé—*Reinhold*, 122 p., illus., \$2.50.

PIONEERING THE HELICOPTER—Charles Lester Morris—*McGraw*, 161 p., illus., \$2.75.

PROCEEDINGS OF THE AMERICAN PHILOSOPHICAL SOCIETY—*Am. Philosophical Soc.*, 536 p., paper, illus., \$1.25, (vol. 88, no. 6).

PRODUCTION ENGINEERING IN THE AIRCRAFT INDUSTRY—A. B. Berghell—*McGraw*, 307 p., illus., \$3.

VIBRATION ANALYSIS—N. O. Myklestad—*McGraw*, 303 p., illus., \$3.50.

VITALIZED FUNDAMENTALS OF MACHINES—Robert H. Carleton—*College Entrance Bk. Co.*, 186 p., paper, illus., 60c.

VITALIZED PHYSICS IN GRAPHICOLOR—Robert H. Carleton—*College Entrance Bk. Co.*, 378 p., paper, illus., 80c.

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THE CHEMICAL ELEMENTS
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WALL CHART
(Actual Size 38 x 50 inches)
CONTAINS THE FOLLOWING
UNBELIEVABLY VAST AMOUNT OF INFORMATION
CONCERNING EACH ELEMENT

Periodic table (based on atomic numbers)
Periodic table (based on atomic weights)
Group and family
Name in English, German, and French
Discovery: Date, discoverer, nationality
Symbol and atomic number
Discovery of electrons in orbit
Arrangement of atomic weight
Logarithm of atomic weight
Isotopes and valence
Crystalline form and color
Specific gravity or density
Melting and boiling points
Specific heat

Heats of vaporization and fusion
Heat conductivity
Electrical conductivity
Coefficient of thermal expansion
Coefficient of thermal contraction
Occurrence: preparation, and uses
The radioactive elements
Activity series
Distribution in earth crust, in ocean, in atmosphere, and in human body
Mechanical properties of principal metals
Map showing production in U. S. A.
Critical constants for gaseous elements
Flame and borax bead tests
Index to the elements

The chart is so self-explanatory that a key, which is usually necessary for other charts, is not necessary for its intelligent use. Numerical values are given for constants that are represented in other charts by signs and varying length of lines or columns.

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