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New Ideas Which Will Help You

• Kahn — SEROLOGY IN SYPHILIS CONTROL

Principles of Sensitivity and Specificity. By REUBEN L. KAHN, M.S., D.Sc., Director of Clinical Laboratories and of Serologic Consultation Service, University of Michigan Hospital; Assistant Professor of Bacteriology and Serology, University of Michigan Medical School; Major, Sanitary Corps Reserve, U. S. Army; Special Consultant, U. S. Public Health Service. Cloth, 6 x 9, x + 206 pages (1942), \$3.00.

The distinguished author of the world-famous Kahn test for syphilis has found many physicians need a book in which they can find, not which serologic test is better or poorer than the other, but a clear exposition of the principles of serology which would enable them to make the best possible use of these tests in the diagnosis and treatment of syphilis and in the control of that disease.

Serologic tests are no longer limited mainly to persons suspected of having syphilis, but are being applied to vast numbers of people by physicians in military, civilian, industrial and public health fields. All physicians need a better understanding of the fundamentals involved and the tremendously increased and increasing use of blood tests has led to the revised serologic approach now proposed by the author. The volume does not deal with details of technique. Its wide scope and high importance can readily be perceived from the following list of chapters:

- Introduction: Enhancing the Role of Serology in Syphilis Control.
- Sensitivity and Specificity: Definition of Terms.
- Limitless Sensitivity: An Inherent Capacity of Serologic Tests.
- Should We Aim at 100% Sensitivity in Syphilis?
- Complement Fixation in Syphilis: Efforts to Increase Sensitivity.
- Precipitation in Syphilis: Efforts to Increase Sensitivity.
- Practical Aspects in Establishing the Sensitivity Level of a Serodiagnostic Test.
- Place of a Supersensitive Test in Serodiagnosis.
- Different Sensitivity Levels of Different Serodiagnostic Tests.
- Can the Different Sensitivities of Different Serodiagnostic Tests be Equalized by the Use of Multiple Tests?
- A Standard Sensitivity Level for Different Serodiagnostic Tests.
- Quantitative Serologic Reactions.
- Appendix—For Health Officers and Industrial Physicians.

• Bierman — MEDICAL APPLICATIONS OF THE SHORT WAVE CURRENT

By WILLIAM BIERMAN, M.D., Attending Physical Therapist, Mount Sinai Hospital, New York, N. Y.; Assistant Clinical Professor of Therapeutics, New York University College of Medicine. Second edition (1942), 6 x 9, xvii + 344 pages, 87 illustrations, \$5.00.

The first edition in 1938 was soon recognized and highly appreciated as the most practical work on short wave diathermy in the English language. Wide-spread and growing use of the short wave current has been impeding and results attained in clinical medical application sometimes found disappointing, largely because physicians have lacked the practical guidance this manual supplies. This book tells plainly, with a minimum of technical language, just what the short wave current is, the underlying principles for its use, in what conditions it is most effective, how and when and why to use the apparatus, how to achieve the most satisfactory results.

It is estimated that fifty thousand short wave current machines are now in use in physicians' offices and hospitals in the United States. Properly used the therapeutic value of the method is well established and every physician needs to add the short wave current to his armamentarium to be used in conjunction with other accepted procedures. To get the best and the most from your investment in equipment you need this manual.

In this second edition the section on Physics and Technical Aspects has been condensed to make room for more material on clinical considerations. The entire book has been brought up-to-date, with new and clarifying illustrations, and a new chapter on fever therapy. The contents are too lengthy to list here but the multitude of various conditions in which the short wave current has been proved effective will surprise you when you examine the book. Full details are given.

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