



UV -A: Biological Effects of Ultraviolet Radiation with Emphasis on Human Responses to Longwave Ultraviolet (Paperback)

By John Parrish

Springer-Verlag New York Inc., United States, 2012. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****.The origin of this text was a request by industry and government to summarize the biological effects and to estimate the limits of safe exposure to longwave ultraviolet radiation. The specific issue was the safety of a small medium-pressure mercury arc designed to emit UV-A (NUVA-Lite, L. D. Caulk Co. , Milford, Delaware) for photopolymerization of resinous fillings used in dentistry. However, the context grew to become a consideration of the risks and benefits to humans of electromagnetic radiation between the biologically active short UV and the visible spectrum. We have accumulated data from our own experimental work and from the literature and have attempted to put this information in the perspective of known biologic effects of ultraviolet radiation as it influences humans. Interest in the biological effects of longwave ultraviolet radiation is increasing in all of the many scientific disciplines that make up the complex field of photobiology. In order to minimize the chance for error and personal prejudice and to maximize the use of expertise, each chapter has been reviewed by several authorities....



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Reviews

The book is fantastic and great. It is filled with wisdom and knowledge I am just easily will get a enjoyment of looking at a composed publication.
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