food technology, cosmeticology and many other related fields.

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Szycher's Dictionary of Biomaterials and Medical Devices

Michael Szycher, Technomic Publishing Co. Inc., Lancaster (PA), 1992, 264 pages, ISBN 0-877-62882-3, US$ 89.95

The field of biomaterials and medical devices is interdisciplinary: it includes polymer chemistry, biochemistry, metallurgy, medicine, pharmacology and physiology. The result of interfacing these disciplines is to confront biomaterials scientists with an array of terminology from numerous fields which needs to be understood in their research, development and manufacture of medical devices. There is a clear need to have a comprehensive, stand-alone reference source that will obviate the need for several dictionaries.

Szycher's Dictionary of Biomaterials and Medical Devices: provides a single source of many definitions from the various interdependent disciplines involved. The book covers technically esoteric terminology used in biomaterials, with definitions that are clear, concise and informative. Useful appendices cover polymers used in medical applications, classification of drug-related devices and a listing of critical devices. The quick reference, easy-to-use presentation of definitions is both meaningful and applications-orientated.

This book is a well-written, comprehensive, one-stop, essential reference. It is highly recommended for anyone working in the biomaterials and medical devices field, including medical doctors, engineers, ceramicists, metallurgists, biochemists, biotechnologists and biomedical engineers.

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