1. Record Nr. UNINA9910483563903321

Autore	Smokovski Ivica
Titolo	Managing diabetes in low income countries : providing sustainable diabetes care with limited resources / / Ivica Smokovski
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2021] ©2021
ISBN	3-030-51469-2
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XII, 109 p. 28 illus. in color.)
Disciplina	616.46206
Soggetti	Diabetes - Treatment
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Burden of Diabetes Prevalence -- Diabetes Drivers -- Impact of Diabetes Complications -- Cost-effectiveness of Available Diabetes Treatments -- Cost-effectiveness of Monitoring Metabolic Control -- Influence of Pharmaceutical Industry -- Promise of Nutrition -- Importance of Structured Diabetes Education -- Benefits of Centralized e-Health System in Diabetes Care -- Focus on Diabetes Prevention.
Sommario/riassunto	This book covers the complexity of diabetes and related complications and presents the socio-economic burden of the disease, taking into account the rising prevalence reaching pandemic proportions and the associated costs. Factors causing high diabetes prevalence and the influence of the pharmaceutical industry are evaluated and solutions for sustainable diabetes care with limited resources are provided, including national focus on providing cost-effective diabetes treatment, nutrition and physical activity, structured diabetes education and centralized National e-Health System. Moreover, elaboration of long-term efforts to curb the diabetes burden through prevention activities are presented in this book. Managing Diabetes in Low Income Countries represents an essential guide for diabetes care clinicians and researchers, medical students and clinicians in training, diabetes policy makers, regulatory authorities, international diabetes and patient organisations all of whom are involved in current clinical practice for diabetes management.

2. Record Nr. UNINA9910136395703321

Titolo	IEEE Std No 54-1955 : IEEE Standard, Test Code, and Recommended Practice for Induction and Dielectric Heating Equipment / / Institute of Electrical and Electronics Engineers
Pubbl/distr/stampa	Piscataway, NJ, USA : , : IEEE, , 1955
ISBN	1-5044-0389-4
Descrizione fisica	1 online resource (24 pages)
Disciplina	697.045
Soggetti	Electric heating Induction heating
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	High-frequency heating equipments divide into two main types: (1) those used for dielectric heating, and(2) those used for induction heating. The induction heating equipments again divide into seven types: (1) commercial power line; (2) rotary generator; (3) mercury-arc-converter; (4) gaseous-tube converter; (5) mercury-hydrogen-spark-gap converter; (6) quenched spark-gap converter; (7) vacuum-tube generator. Dielectric heating equipments in general use a vacuum-tube oscillator as a source of radio-frequency power ranging in frequency from 2 megacycles to hundreds of megacycles. At frequencies above about 200 megacycles,the power is generated by devices other than a conventional vacuum tube, such as a magnetron, Klystron or other microwave device. A dielectric heating generator is normally a high-voltage generator, and application requires high-voltage radio-frequency matching techniques. An induction heating generator is essentially a high-current device operating into very low impedance circuits and sometimes requires transformation in the load circuit to provide the desired heating effect.