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Part V: Advances in implantable defibrillators 18 Implantable defibrillator sensing and discrimination algorithms; 19 Arrhythmia prevention and termination algorithms; 20 New lead designs and lead-less systems; 21 Optimization of defibrillation function; 22 Remote web-based device monitoring; 23 New ICD indications; Part VI: Advances in catheter surgical ablation; 24 Advances in surgical ablation devices for atrial fibrillation; 25 Epicardial access: present and future applications for interventional electrophysiologists; 26 Advances in catheter control devices
27 Advances in energy sources in catheter ablation28 New ablation paradigms: Anatomic ablation of complex arrhythmia substrates; Index

Sommario/riassunto

New Arrhythmia Technologies provides a complete discussion of recent, emerging, and future arrhythmia technologies. This forward-thinking book details successful trials and investigates areas of research that have not yet reached the trial phase. The elite panel of authors have explored fresh information on:advances in antiarrhythmic pharmacologis therapy advances in monitoring, risk assessment, and noninvasive mapping advances in pacing therapy advances in implantable defibrillators advances in catheter and surgical ablation