

Contents

Preface to Fourth Edition	vii
Preface to First Edition	ix
Introductory Note	xiii
1. Electrodes and Leads	1
STANDARD LIMB LEADS—PRECORDIAL LEADS—V LEADS— aV LEADS—RELATION OF BIPOLAR TO UNIPOLAR LIMB LEADS <i>Practical Points and Artifacts</i>	10
2. Rhythm and Rate	11
3. Complexes and Intervals	16
P WAVE—T _P WAVE—P-R INTERVAL—QRS COMPLEX—ST SEGMENT—T WAVE—Q-T DURATION—U WAVE	
4. Electrical Axis	34
CAUSES OF AXIS DEVIATION—AXIS DEVIATION OF P WAVES— ELECTRICAL HEART POSITION—NORMAL FINDINGS IN aV LEADS	
5. Genesis of the Precordial Pattern: The Intrinsicoid Deflection . .	44
“CLOCKWISE” AND “COUNTERCLOCKWISE” ROTATION—A WORD ABOUT VECTORS	
6. Chamber Enlargement	56
LEFT VENTRICULAR HYPERTROPHY—RIGHT VENTRICULAR HYPERTROPHY—SYSTOLIC AND DIASTOLIC OVERLOADING— ATRIAL ENLARGEMENT	
7. Intraventricular Block	68
LEFT AND RIGHT BUNDLE-BRANCH BLOCKS—WOLFF-PARK- INSON-WHITE SYNDROME—RSR' VARIANTS AND DOMINANT R WAVES IN V ₁₋₂	
8. The Arrhythmias: Ventricular Arrhythmias	90
ECTOPIC BEATS—PARASYSTOLE—FUSION BEATS—PAROXYSMAL TACHYCARDIA—FLUTTER—FIBRILLATION <i>More Practical Points</i>	105
9. The Arrhythmias (continued): Atrial Arrhythmias	106
SINUS RHYTHMS—SUPRAVENTRICULAR ARRHYTHMIAS—	

	ATRIAL ARRHYTHMIAS—ECTOPIC BEATS—PAROXYSMAL TACHYCARDIA—FLUTTER—FIBRILLATION	
10. The Arrhythmias (concluded): A-V Nodal Arrhythmias	.....	129
	A-V NODAL PREMATURE BEATS AND TACHYCARDIA—A-V NODAL RHYTHM—CORONARY NODAL RHYTHM—CORONARY SINUS RHYTHMS—LEFT ATRIAL RHYTHMS—WANDERING PACEMAKER—MAIN-STEM EXTRASYSTOLES—COMPARISON OF THE THREE MAIN TYPES OF PREMATURE BEATS	
11. Aberrant Ventricular Conduction and the Diagnosis of Tachycardia	.....	144
	VENTRICULAR ABERRATION—DIFFERENTIATION BETWEEN SUPRAVENTRICULAR AND VENTRICULAR TACHYCARDIAS	
12. Intra-Atrial, Sino-Atrial and Atrio-Ventricular Block; A-V Dissociation	.....	160
	INTRA-ATRIAL BLOCK—S-A BLOCK—A-V BLOCK—NODAL AND VENTRICULAR ESCAPE—ARTIFICIAL PACEMAKERS—MARKED BRADYCARDIA—PROLONGED QRS INTERVAL—A-V DISSOCIATION	
13. Myocardial Infarction	.....	181
	EXPERIMENTAL CONSIDERATIONS—CLINICAL INFARCTION—EVALUATION OF Q ₃ —LOCALIZATION—INFARCTION WITHOUT Q WAVES—Q WAVES WITHOUT INFARCTION—ATRIAL INFARCTION	
14. Coronary Insufficiency and Related Matters	.....	208
	CORONARY INSUFFICIENCY—ELECTROCARDIOGRAPHOGENIC DISEASE	
15. The Heart in Childhood and Congenital Lesions	.....	222
16. Miscellaneous Conditions	.....	238
	VALVULAR LESIONS—COR PULMONALE—PERICARDIAL DISEASE—DIGITALIS—QUINIDINE—MYXEDEMA—HYPOTHERMIA—HYPOKALEMIA—HYPOCALCEMIA—HYPERKALEMIA—HYPERCALCEMIA—ELECTRICAL ALTERNANS—CARDIOMYOPATHY—INTRACRANIAL HEMORRHAGE—LOW VOLTAGE WITH INVERTED T WAVES—ST-T DEPRESSION	
	<i>Some Electrocardiographic Milestones</i>	266
Review Tracings: Interpretations	.....	267
General Index	.....	273
Index to Illustrative Electrocardiograms	.....	280