

Contents

Foreword	V
<u>CARDIAC RESEARCH</u>	
CHAPTER 1	
Theory of myocardial protection and its role in modern heart surgery Z. Szabó	1
CHAPTER 2	
Complex laboratory examinations and their computerised evaluation in heart surgery I. Lengyel	13
CHAPTER 3	
The significance of thermography in heart surgical research L. Papp	29
CHAPTER 4	
Risk-factors of pharmacologic cardiostimu- lation at surgical myocardial ischemia: utilisation of experimental models in the clinical practice A. Juhász-Nagy	57
CHAPTER 5	
A hypothesis of metabolic adaptation in the coronaries: modulation by inosine of the adenine nucleoside-induced vascular response V. Kékes	99
CHAPTER 6	
The value and limitation of electrophysio- logical examination in patients with sus- picion of sinus node dysfunction L. Szatmáry	121
<u>VASCULAR RESEARCH</u>	
CHAPTER 7	
Possibilities and perspectives of clinical investigations of the vascular surgery in Hungary S. Papp	149

CHAPTER 8

The development of arteriovenous shunts in
the peripheral vascular areas

F. Solti

157

CHAPTER 9

Graft research in vascular surgery

A. Nemes

171

Subject Index

193