



KAPLAN'S
**Essentials of
Cardiac Anesthesia
for Cardiac Surgery**

**SECOND
EDITION**

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**Joel A. Kaplan
Brett Cronin
Timothy Maus**

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Kaplan's Essentials of Cardiac Anesthesia for Cardiac Surgery

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Second Edition

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Dedication

To all of the residents and fellows in cardiac anesthesia with whom we have been fortunate to work over the past decades and to Norma, my loving wife of more than 50 years.

JAK

To my two girls, Hayley and Berkeley.

BC

To my wife, Molly, and my children, William, Owen, and Winston, for all of your love and support.

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