

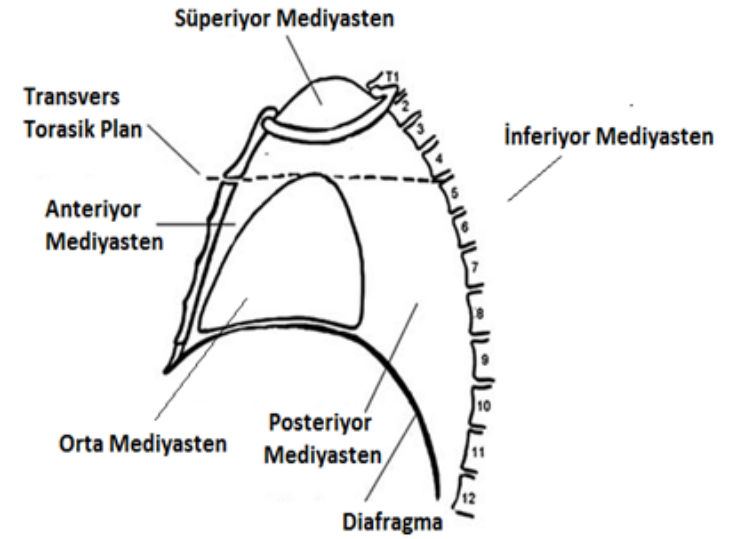
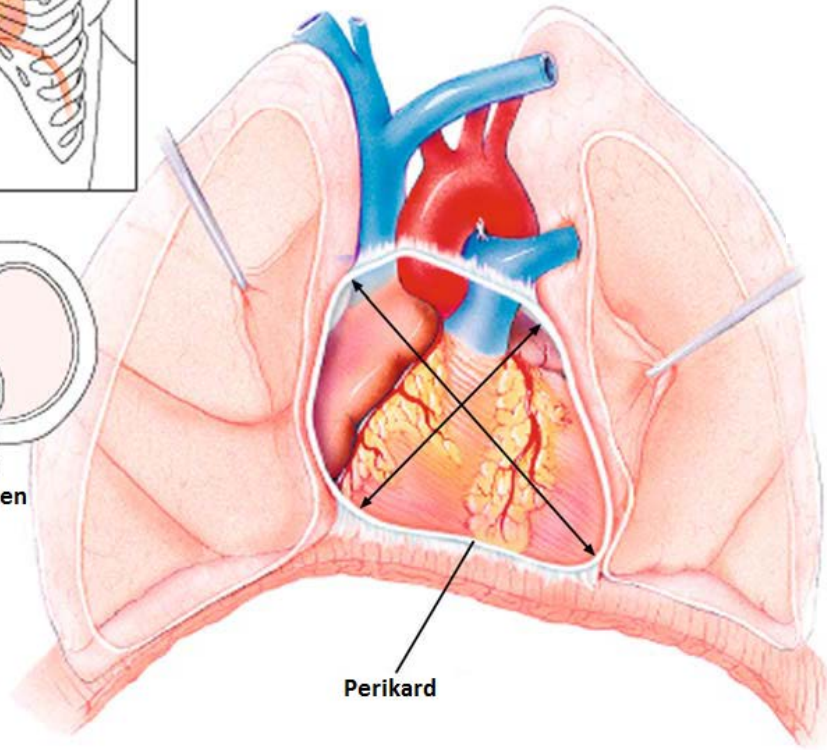
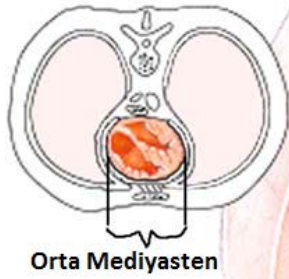
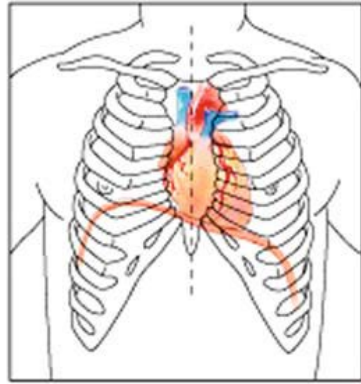
**Türk Kalp ve Damar Cerrahisi
Derneđi 3. Okulu 27-29 Eylül 2013**

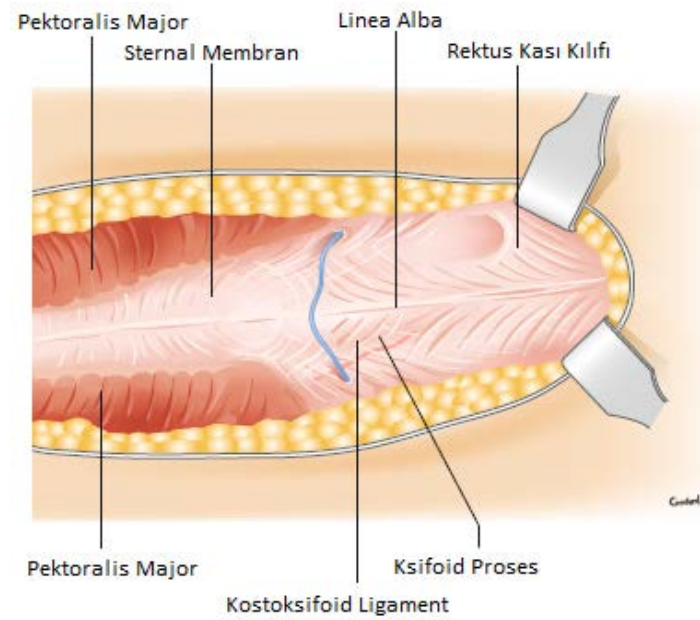
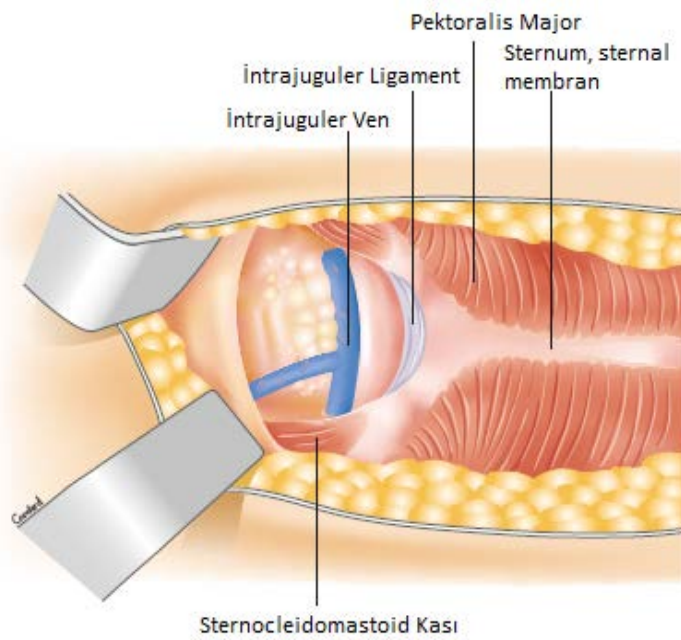
**Kalbin Cerrahi Anatomisi
Dr. Mehmet Erdem Toker**

**Osmangazi Üniversitesi
Eskişehir**

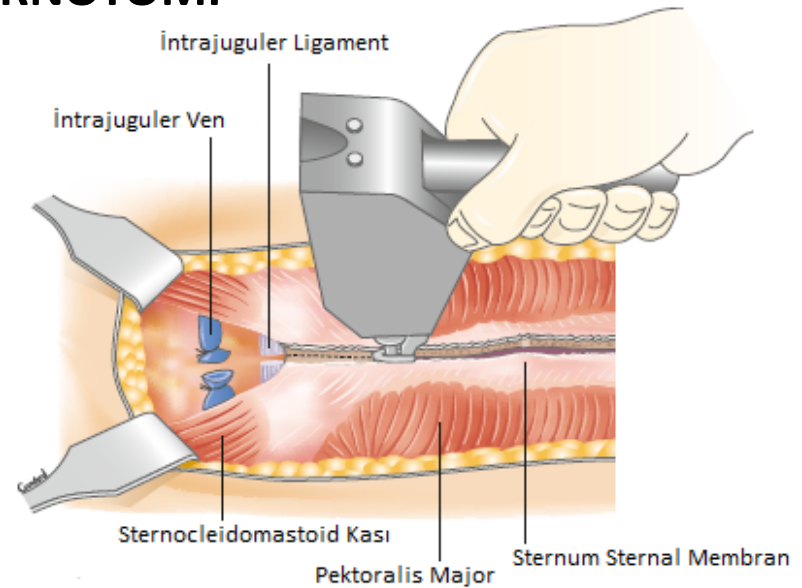
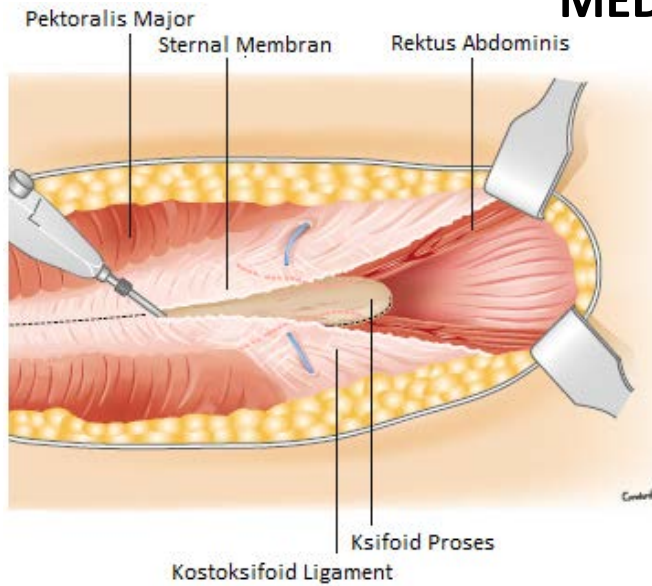
Kalbin Cerrahi Anatomisi

- Kapakların birbirleri ile olan komşulukları
- İleti sistemi ile kapakların komşulukları
- Koroner arterlerle kapakların komşulukları
- Venöz sistem ile olan komşulukları
- Sinir sistemi dalları ile olan komşulukları

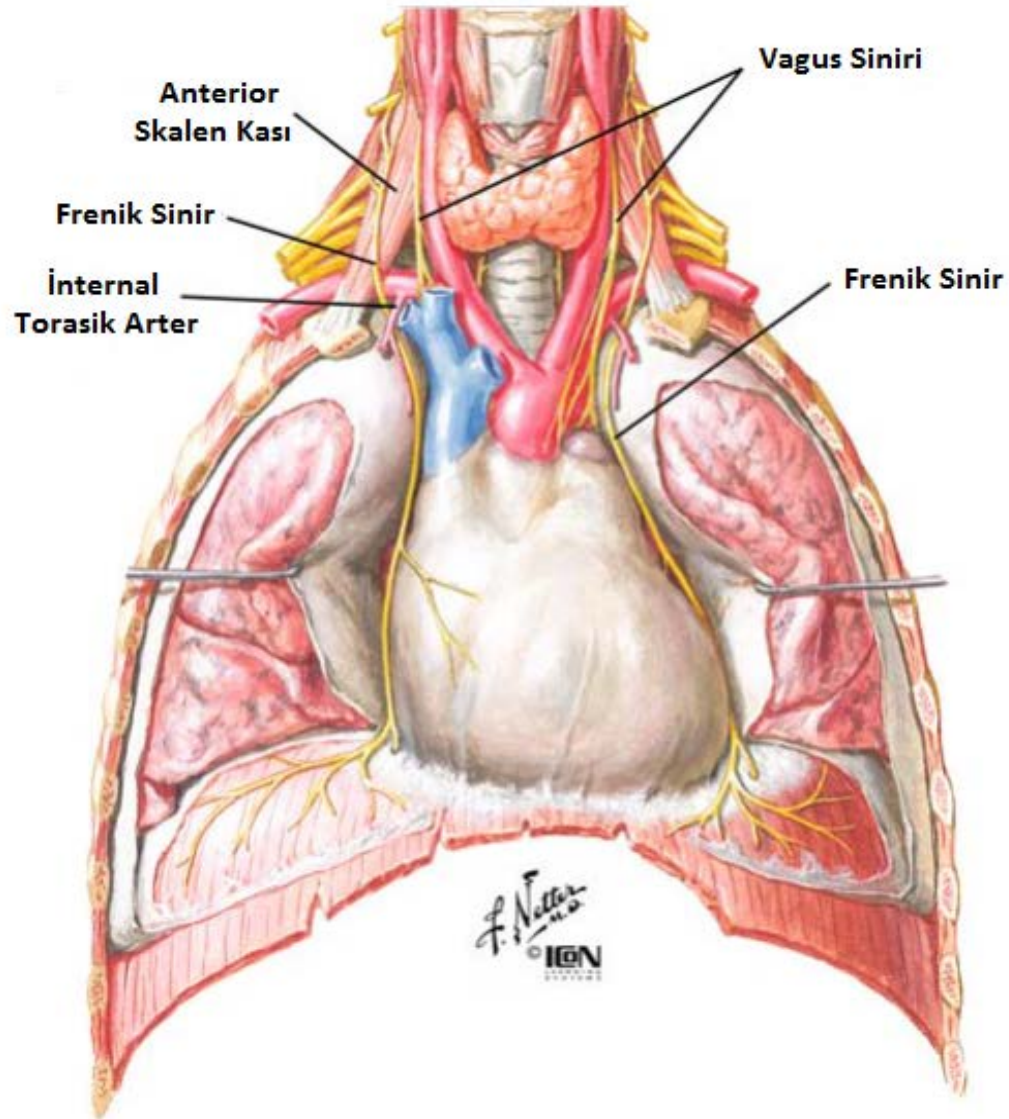


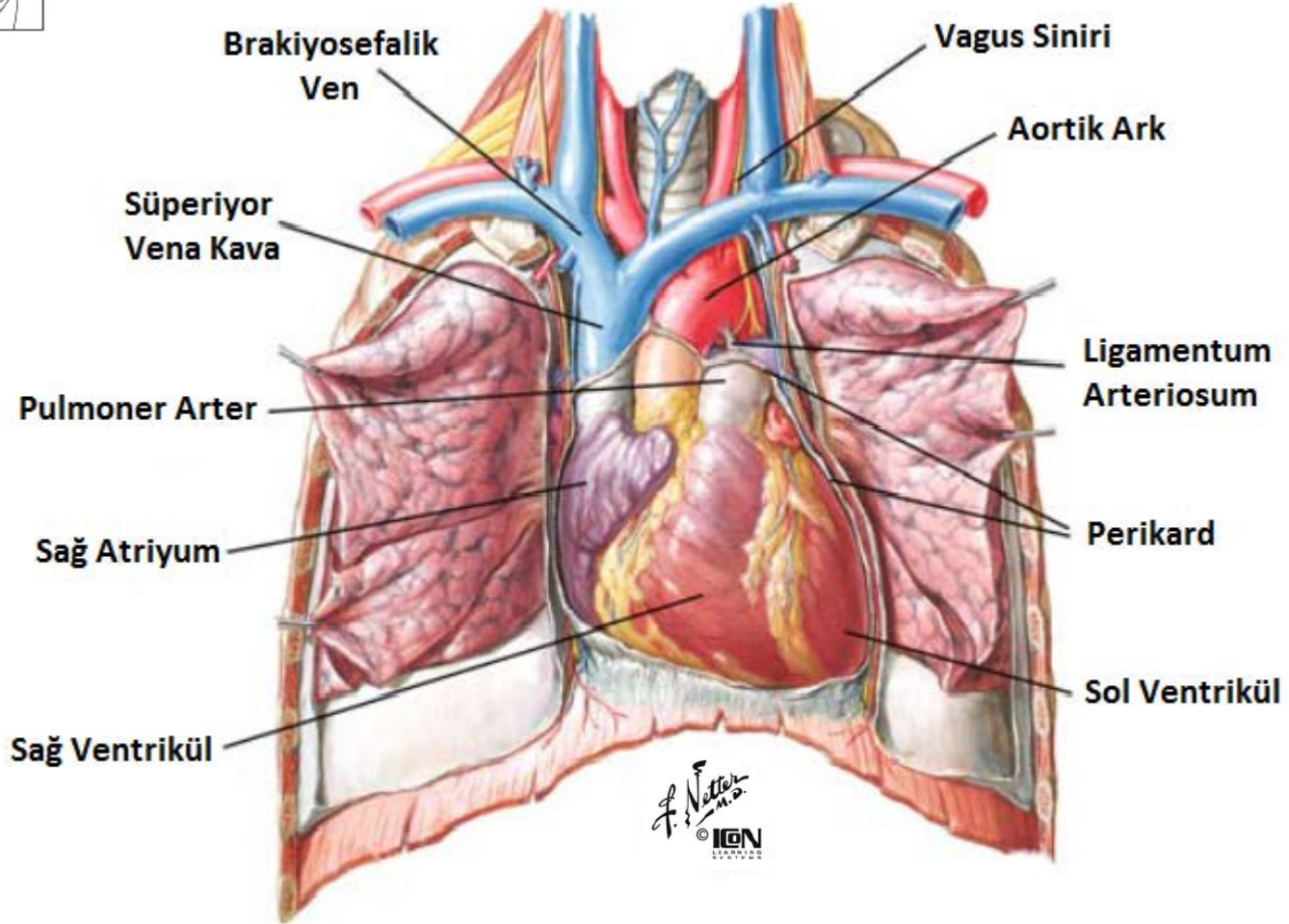
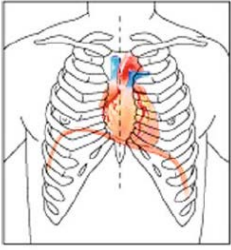


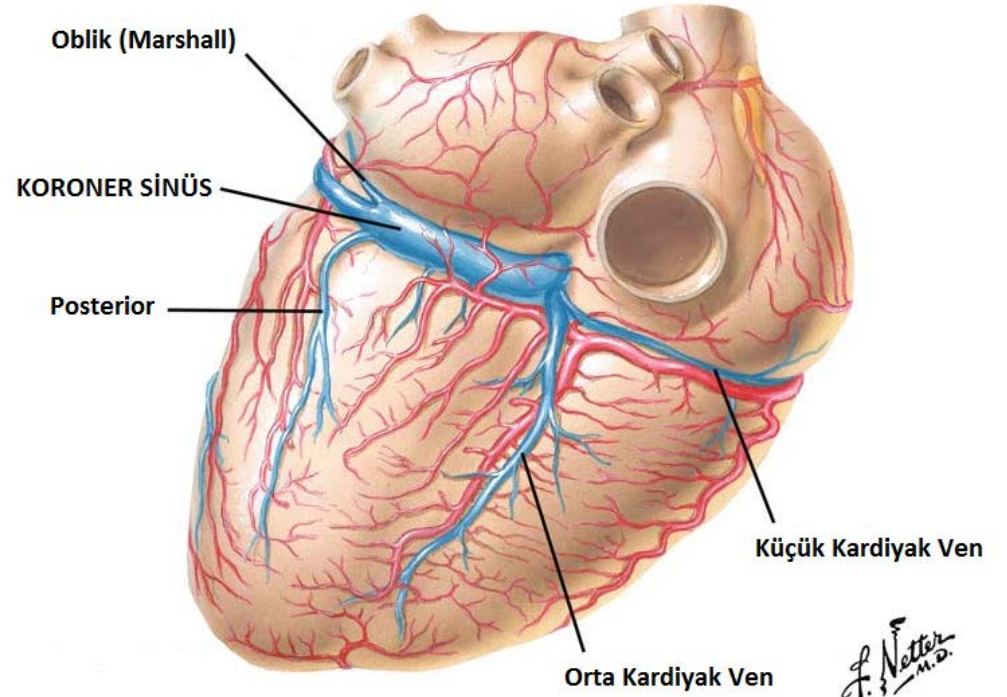
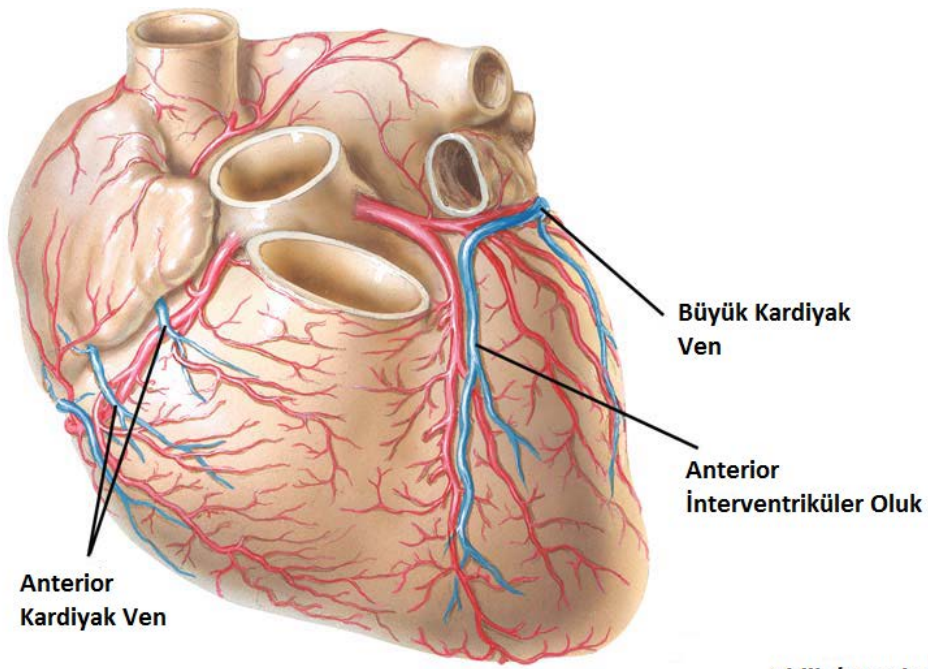
MEDİYAN STERNOTOMİ

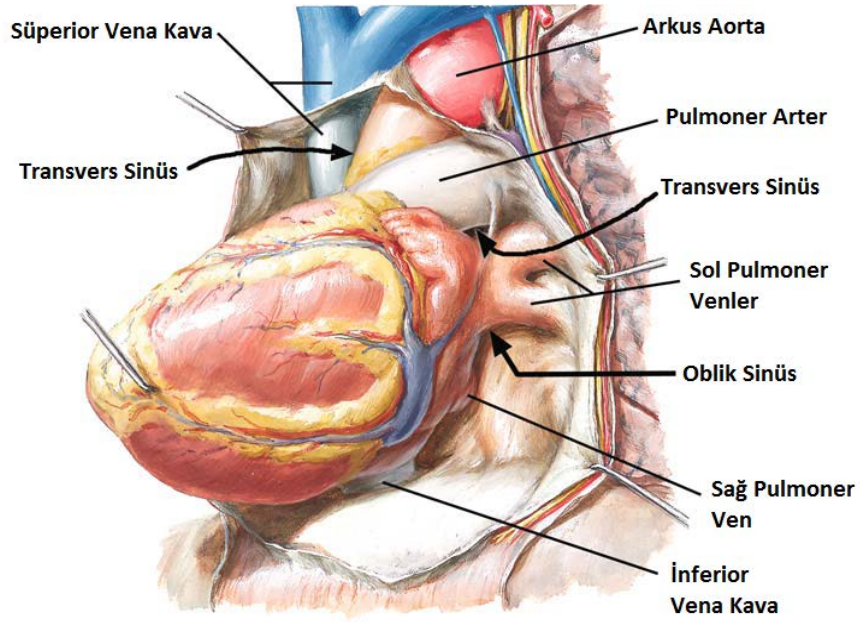


*'Operative Anatomy of the Heart' Denis Berdajs, Marko I. Turina
Springer*

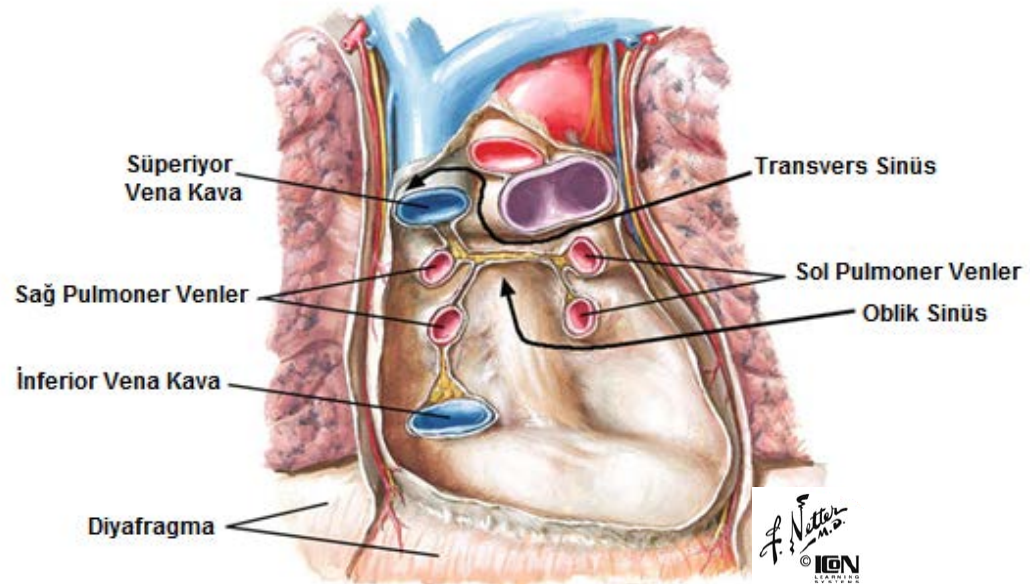




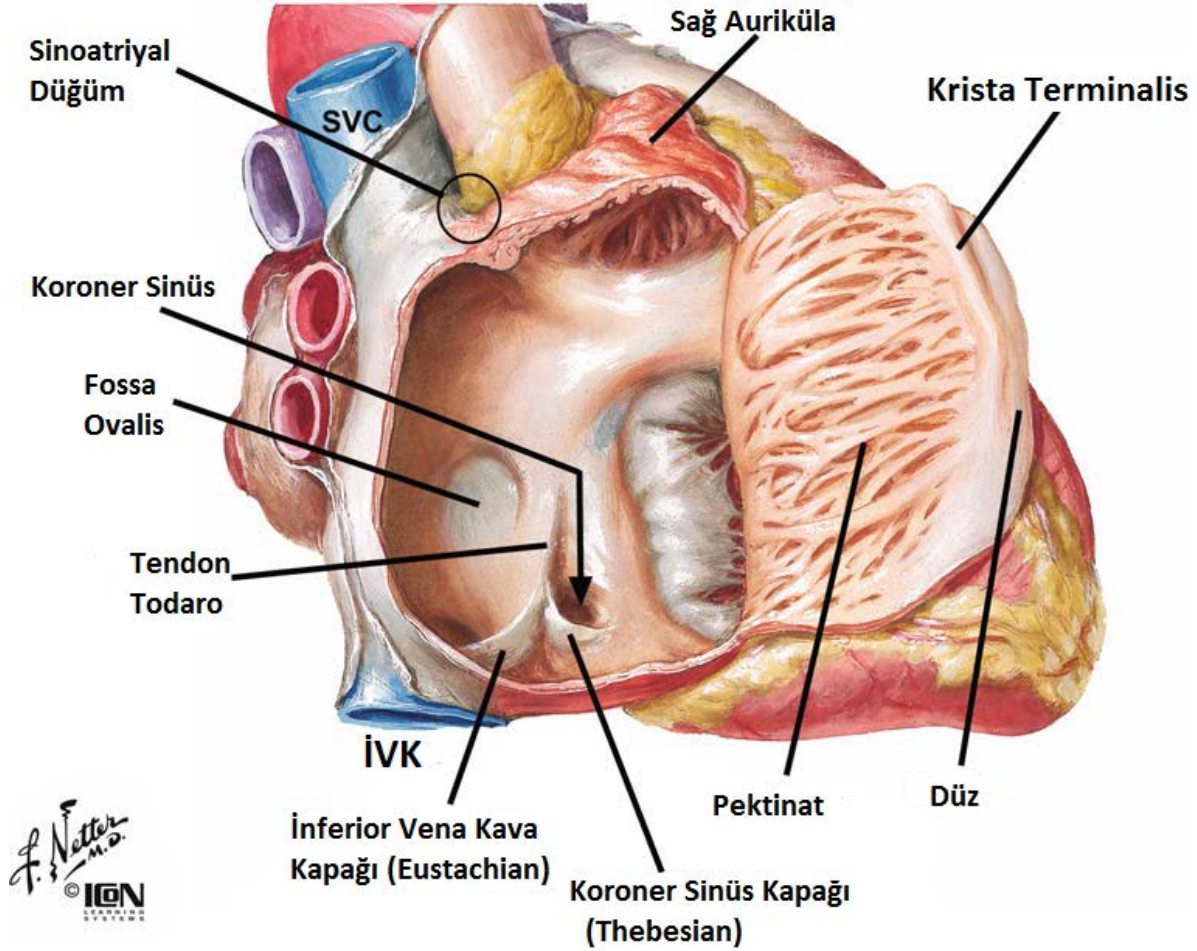




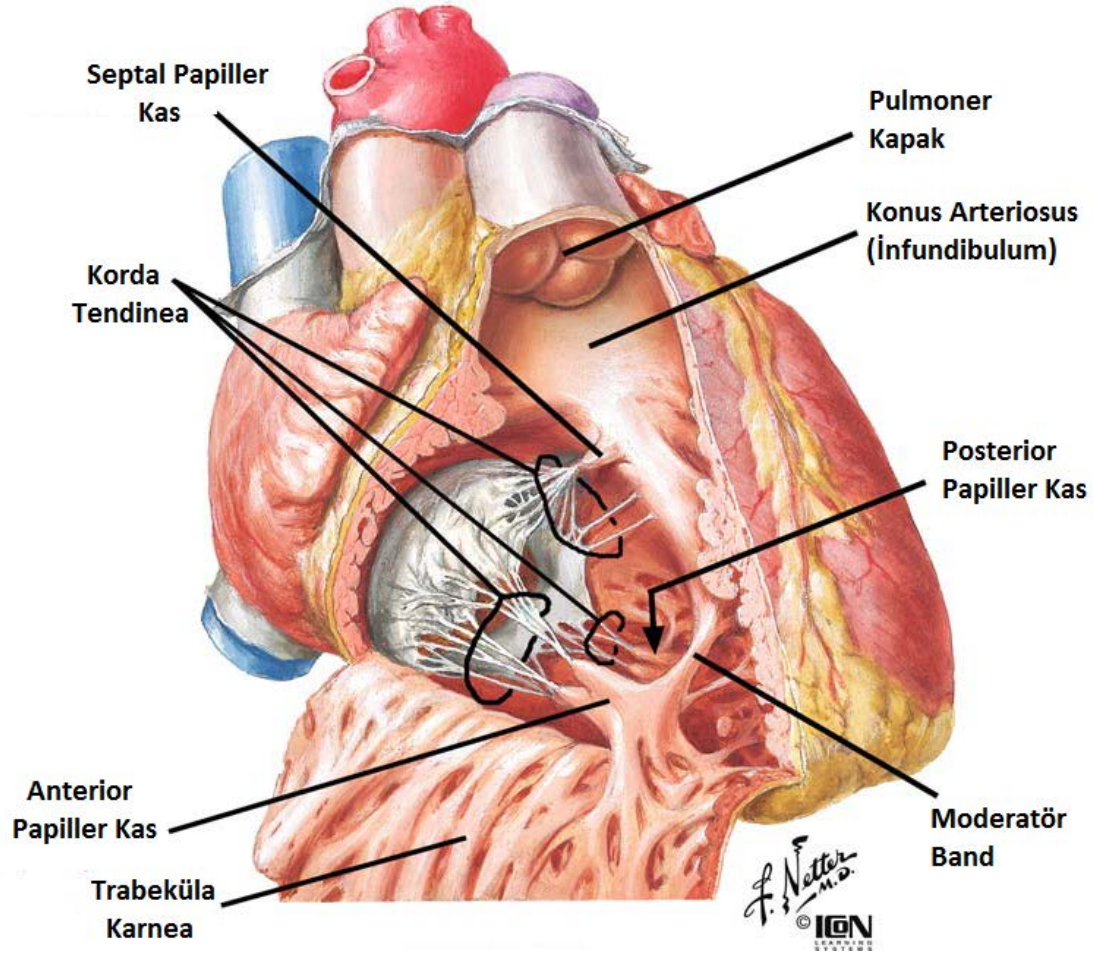
Transvers Sinüs ve Oblik Sinüs



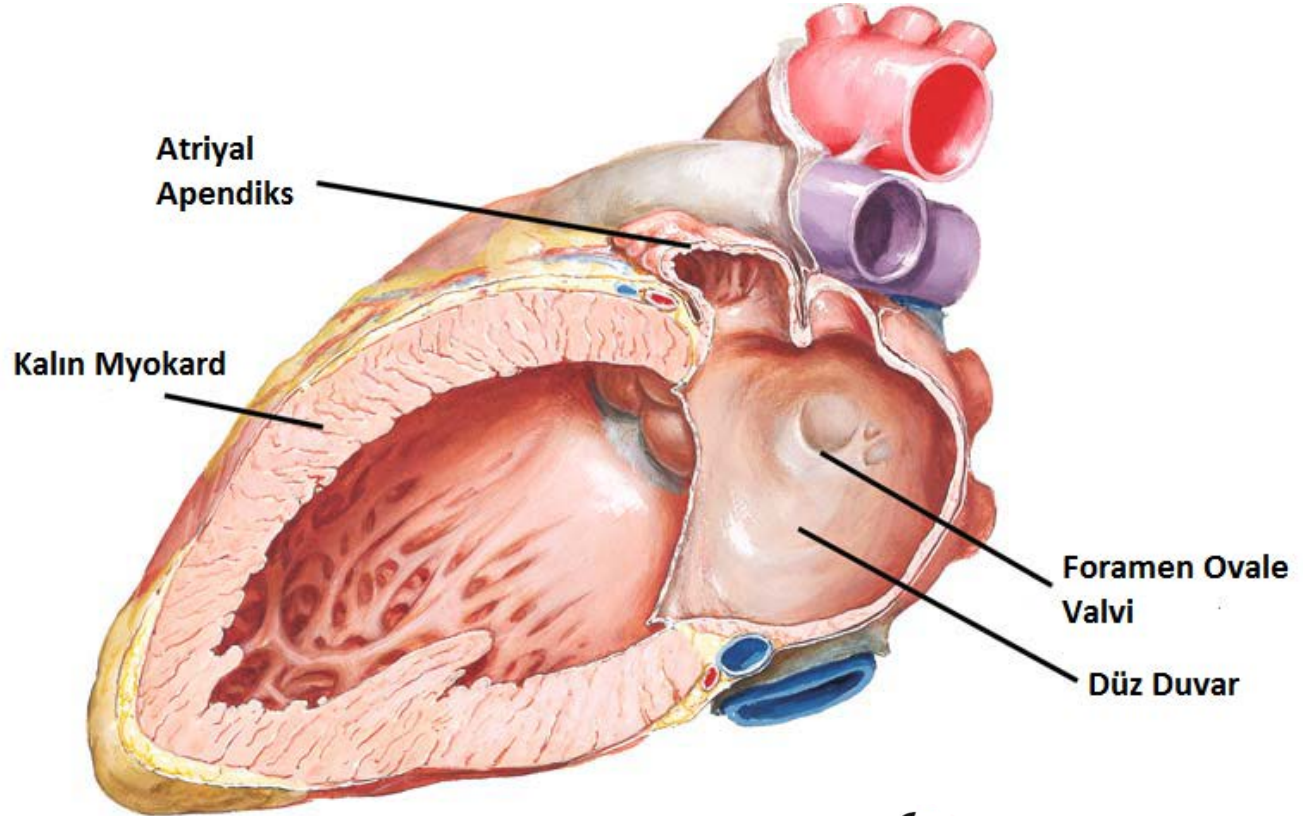
Sağ Atriyum



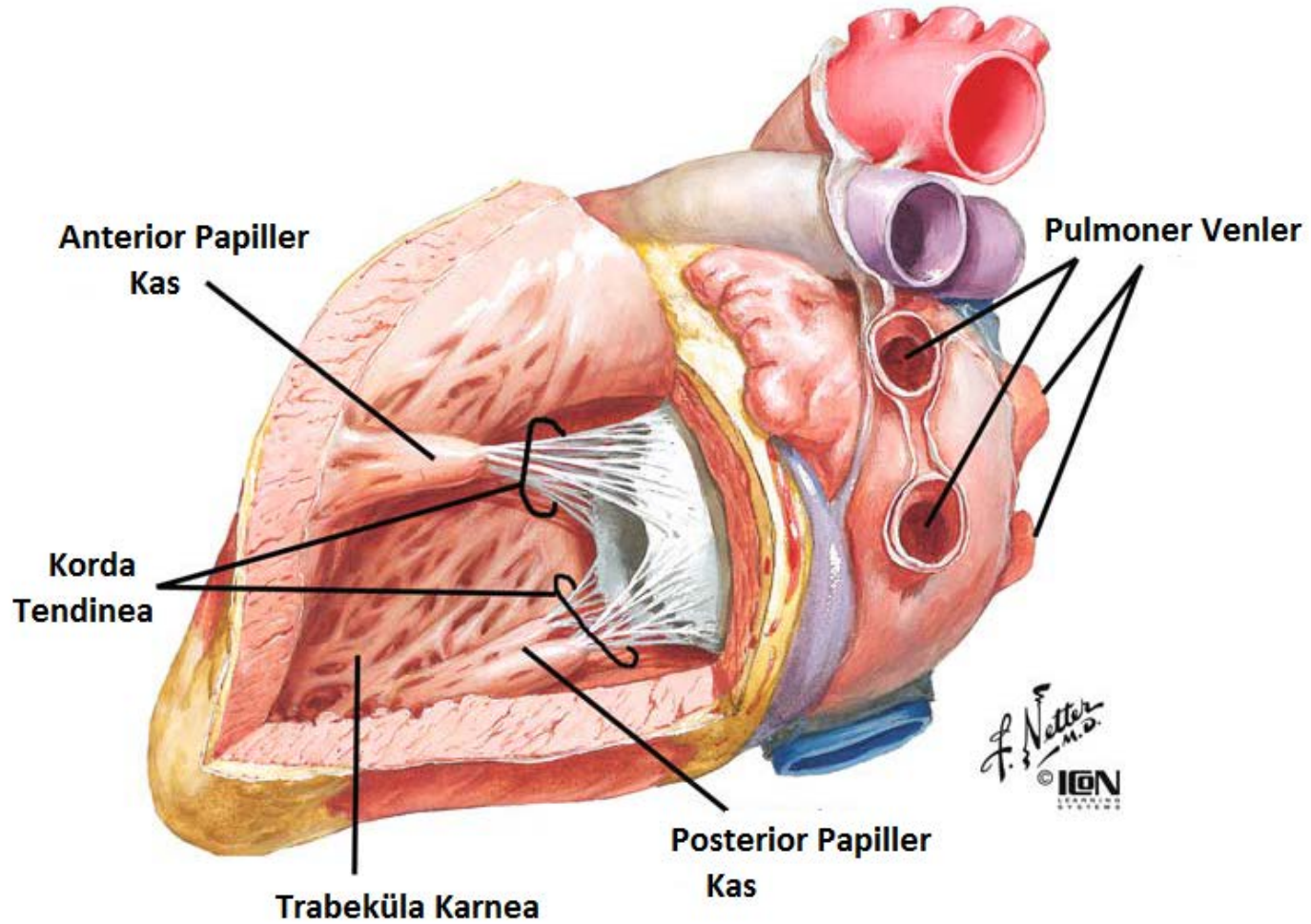
Sağ Ventrikül



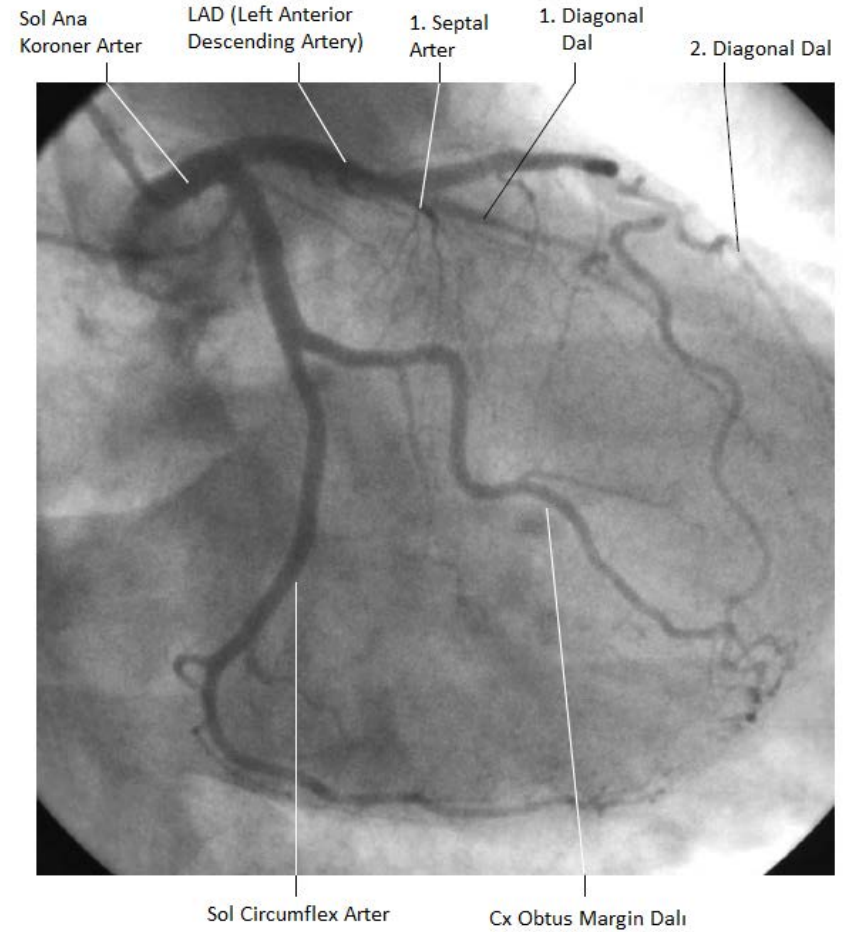
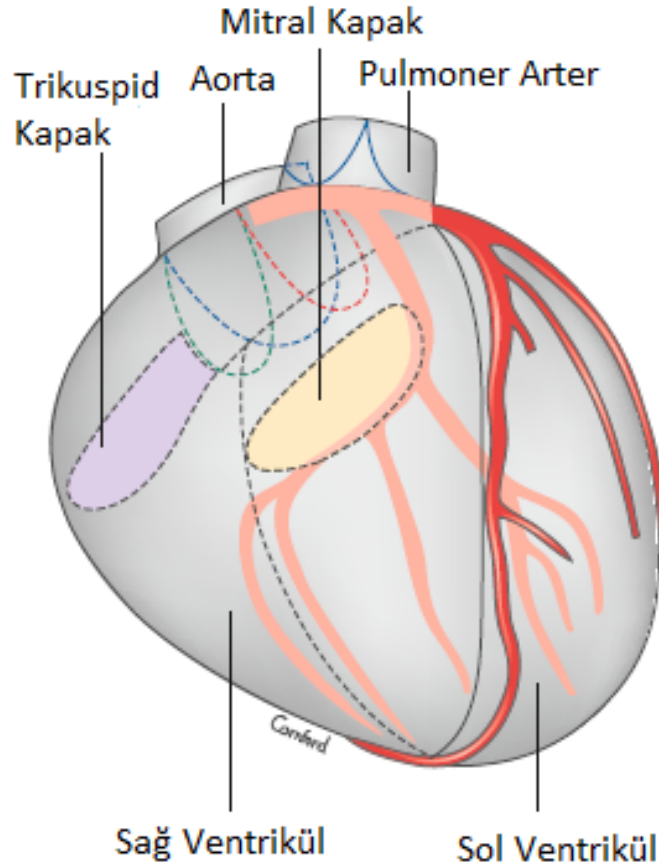
Sol Atriyum ve Sol Ventrikül



Sol Atriyum ve Sol Ventrikül

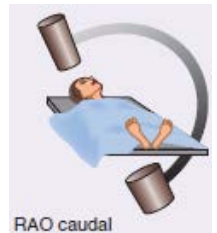


Sol Koroner Arter Anatomisi

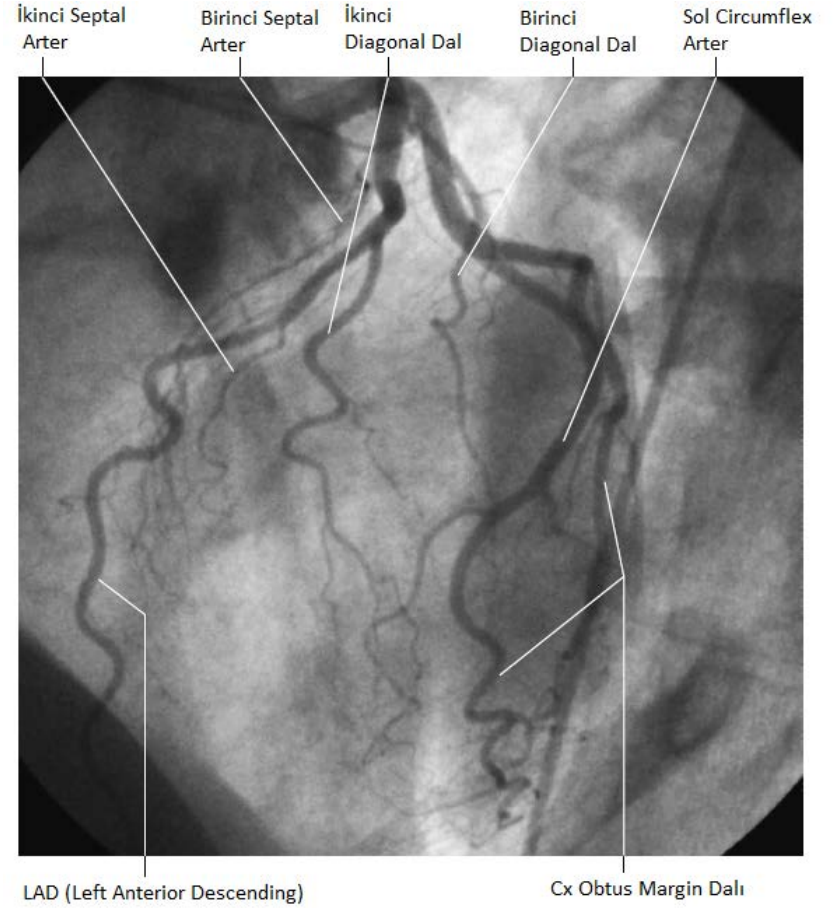
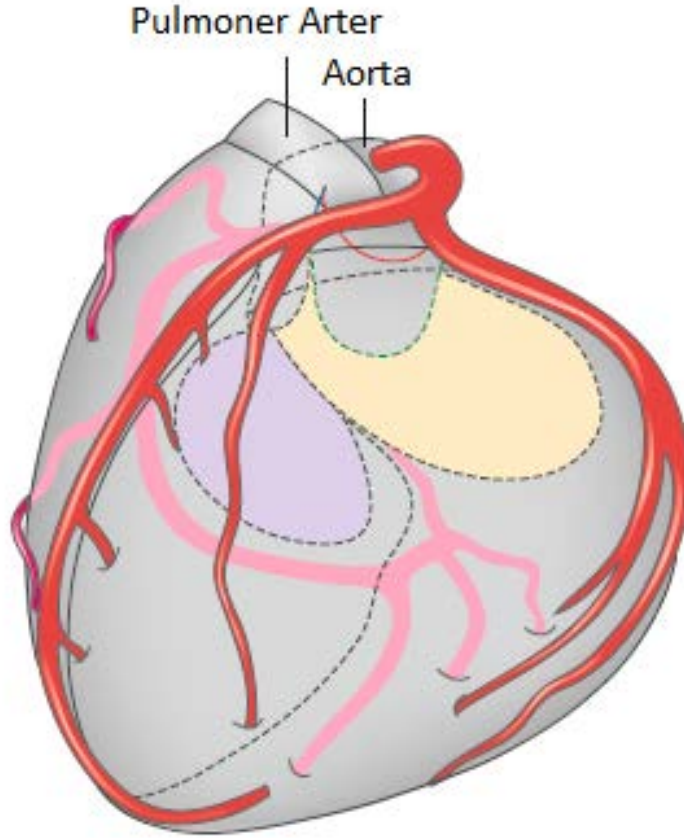


Sağ Anterior Oblik Projeksiyon (60° Sağ, 15° Kaudal)

*'Operative Anatomy of the Heart' Denis Berdajs, Marko I. Turina
Springer*



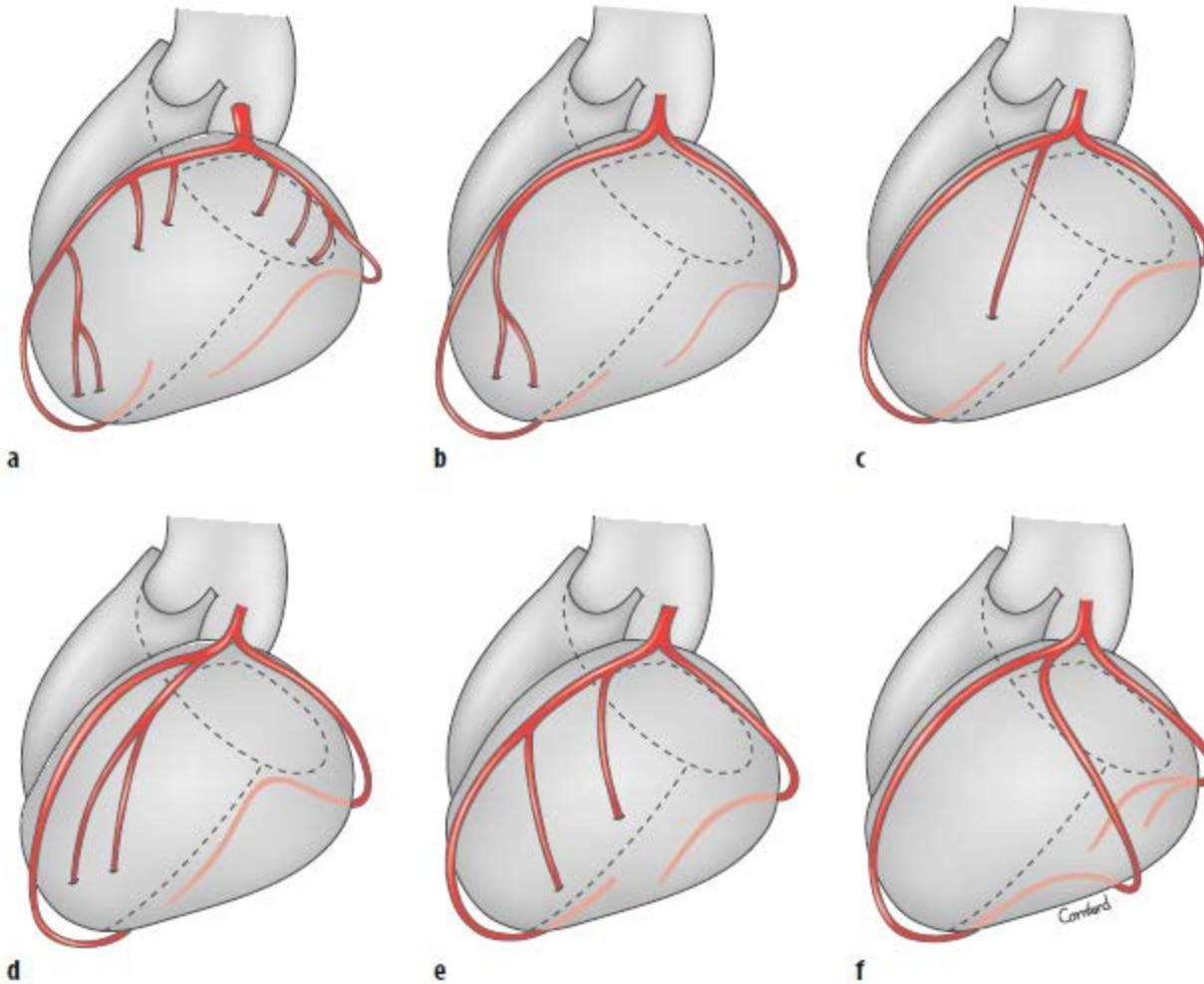
Sol Koroner Arter Anatomisi



Sol Anterior Oblik Projeksiyon (30° Sol, 0 Kaudal)

*'Operative Anatomy of the Heart' Denis Berdajs, Marko I. Turina
Springer*

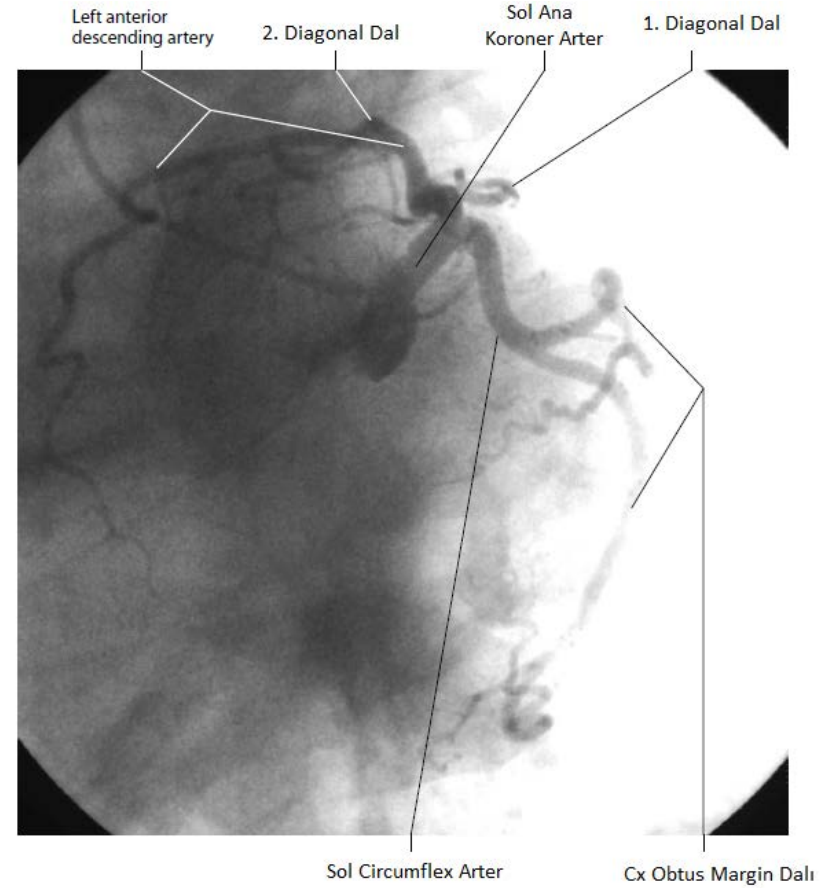
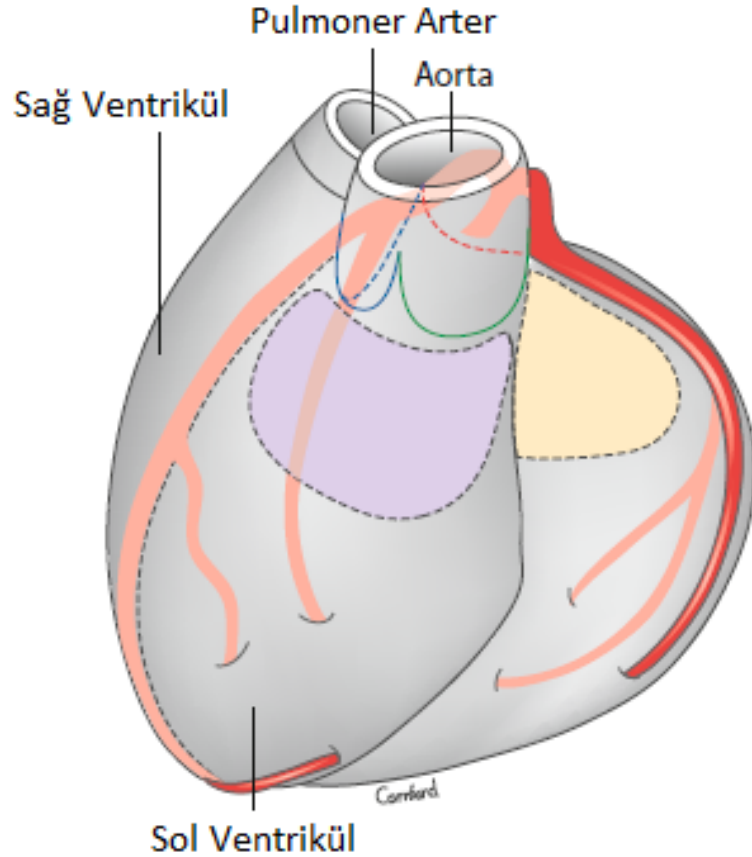




Diyagonal Dalların Morfolojik Varyantları

'Operative Anatomy of the Heart' Denis Berdajs, Marko I. Turina
Springer

Sol Koroner Arter Anatomisi



Sol Anterior Oblik Projeksiyon (60° Sol, 45° Kaudal)

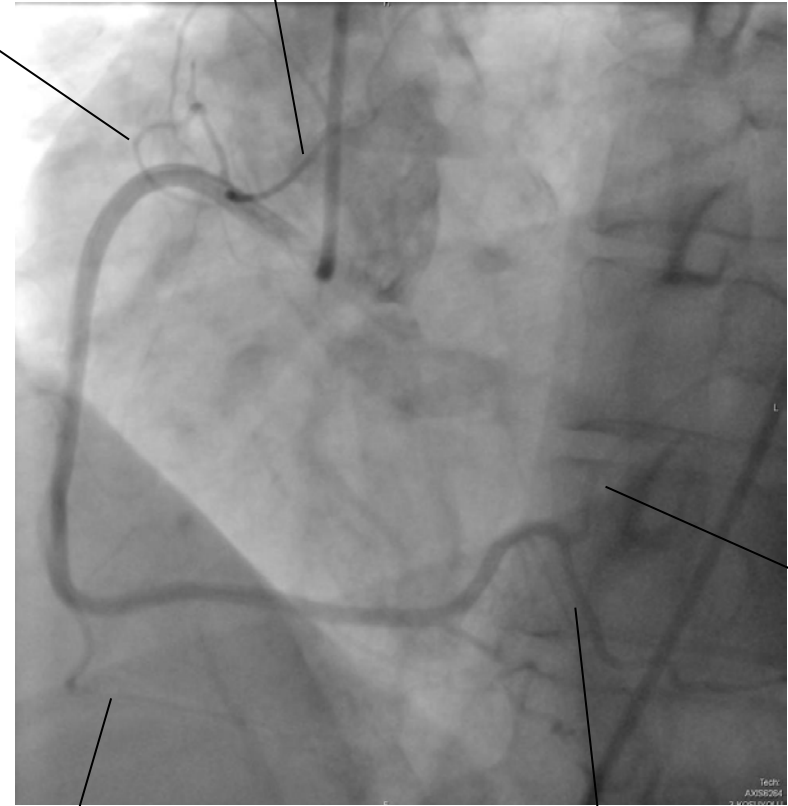
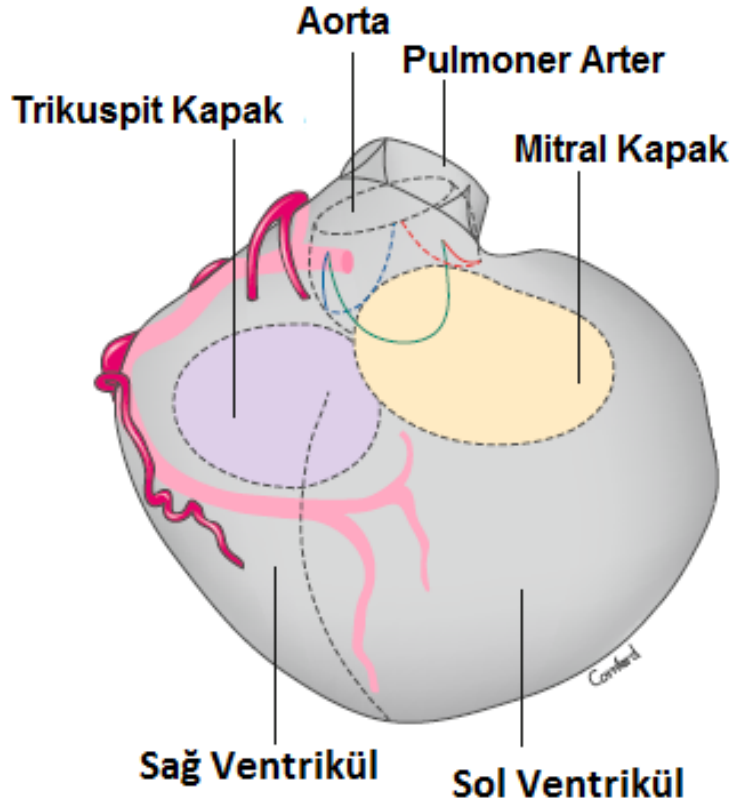
'Operative Anatomy of the Heart' Denis Berdajs, Marko I. Turina
Springer



Conus Arteriosus

Sinoatriyal Dal

Sağ Koroner Arter Anatomisi



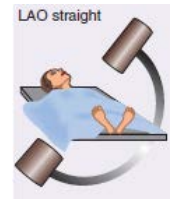
Akut Margin Dalı

Posterior Descending Dalı

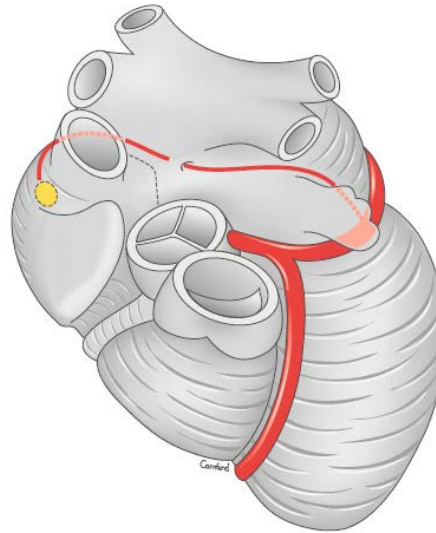
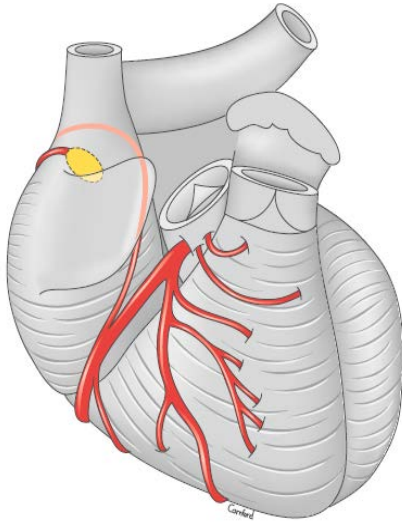
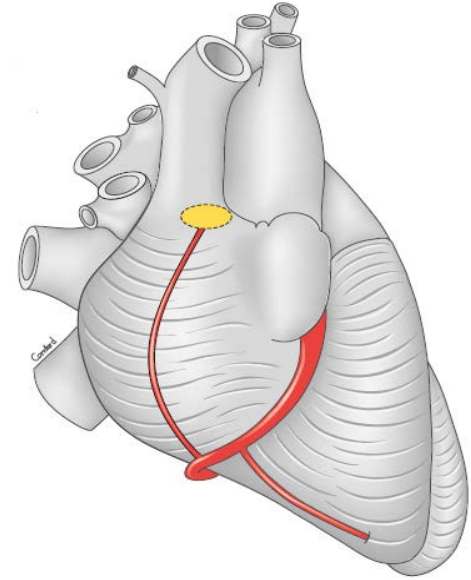
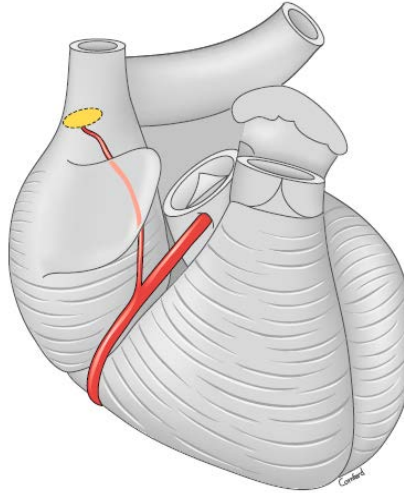
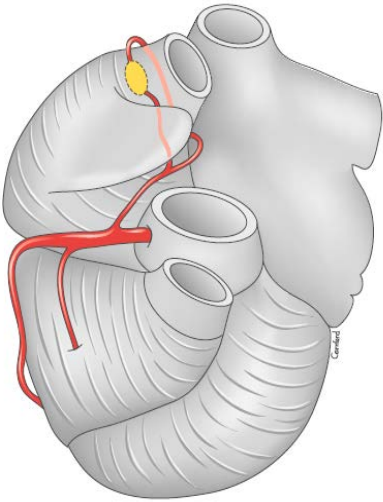
Sol Ventrikül
Posterolateral
Dalı

30-60° Sol Anterior Oblik Projeksiyon

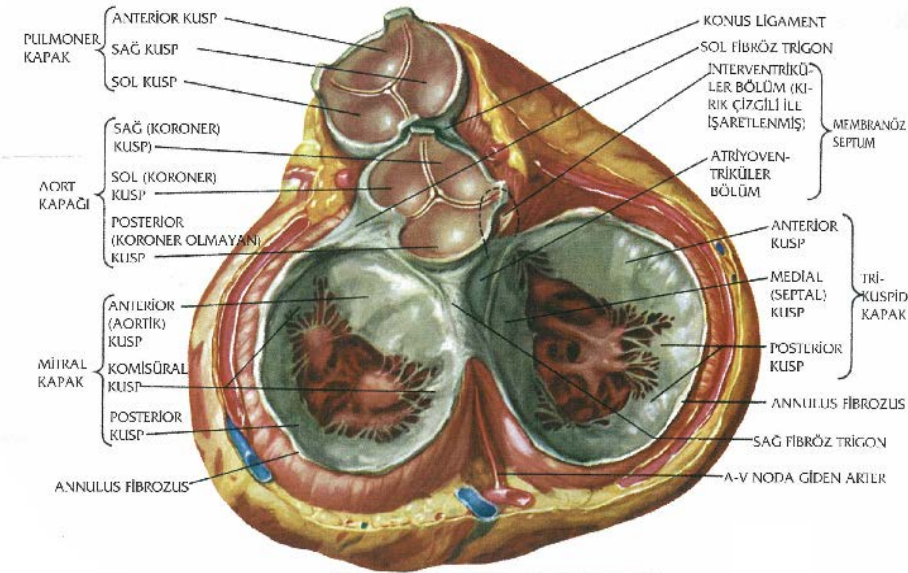
'Operative Anatomy of the Heart' Denis Berdajs, Marko I. Turina
Springer



Sinoatriyal Düğüm Arter Varyasyonları

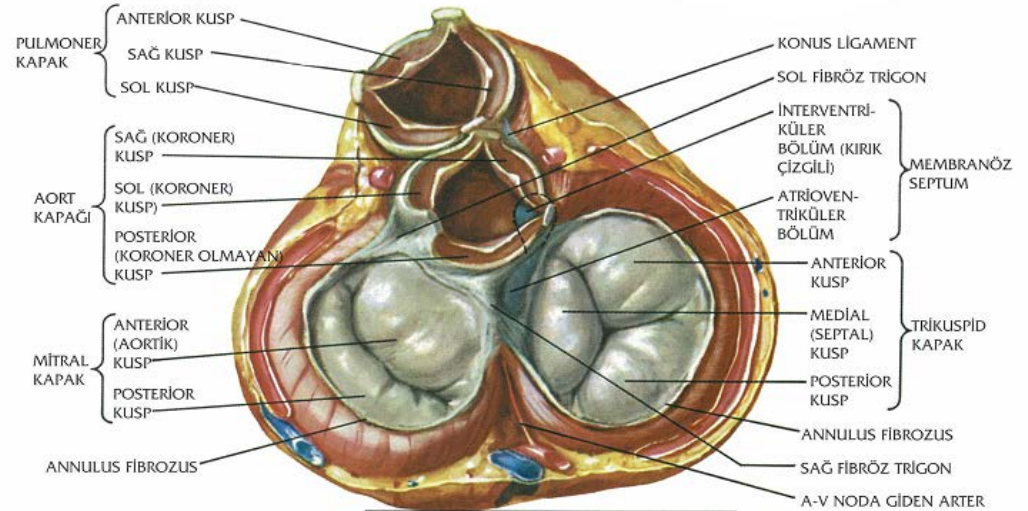


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Springer



KALP DİASTOLDE: ATRİYUMLAR ÇIKARILDIKTAN SONRA ALTAN GÖRÜNÜM

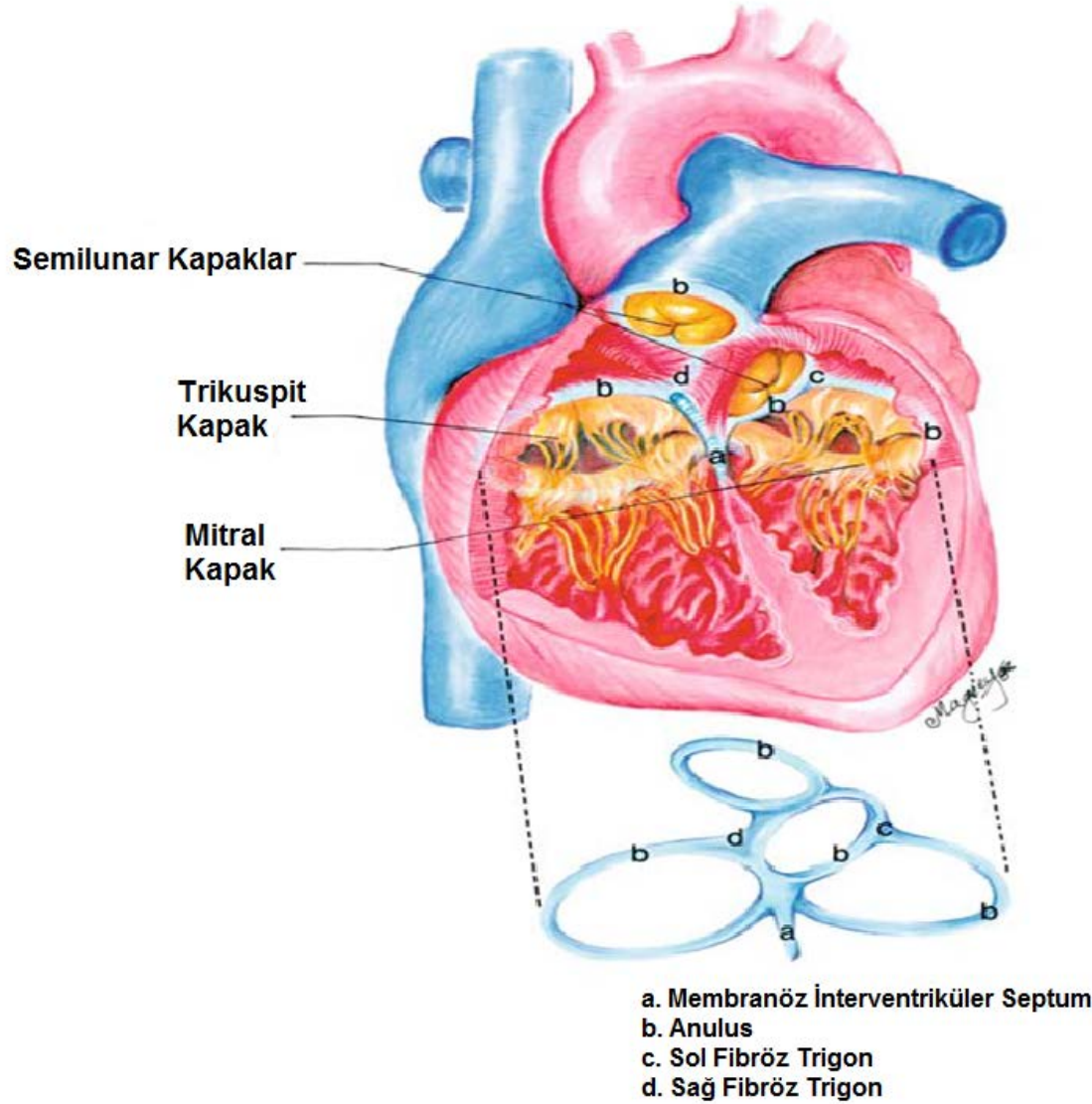
f. N. N.



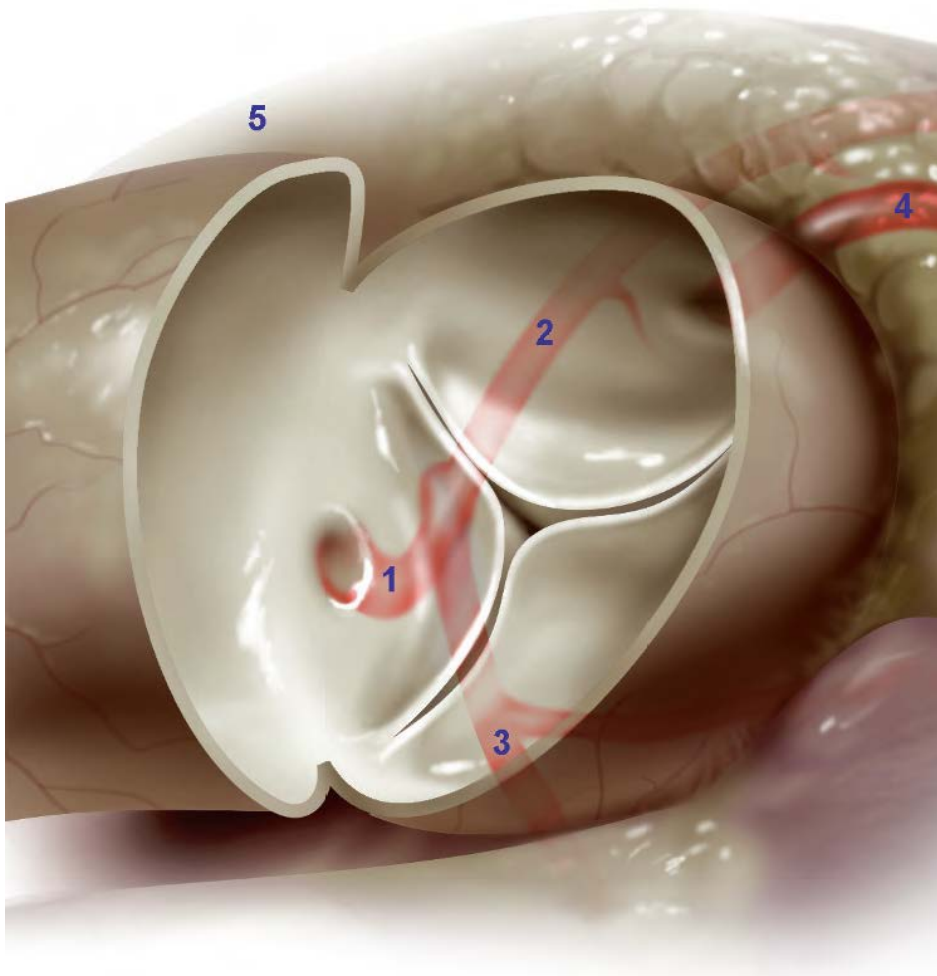
KALP SİSTOLDE: ATRİYUMLAR ÇIKARILDIKTAN SONRA TABANDAN GÖRÜNÜM

*'Kalbin Cerrahi Anatomisi' Benson R. Wilcox, Andrew C. Cook, Robert H. Anderson
Çeviri Editörü Bülent Oran, Ed. Yard. Öztekin Oto
Güneş Tıp Kitabevi*

KARDİYAK İSKELET



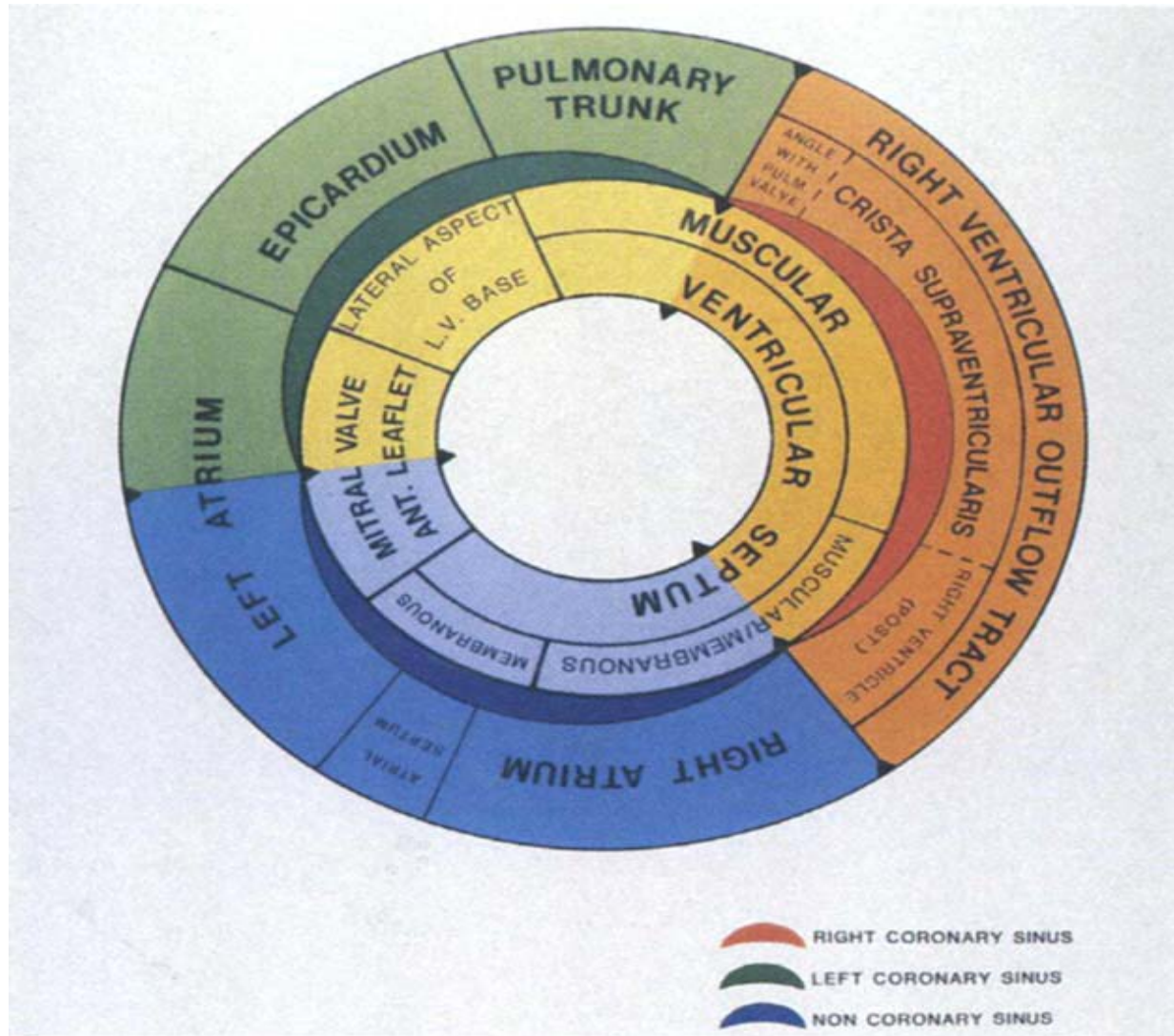
Aort Kapak Anatomisi



1. *Sol Ana Koroner Arter*
2. LAD
3. Cx
4. RCA
5. Aorta

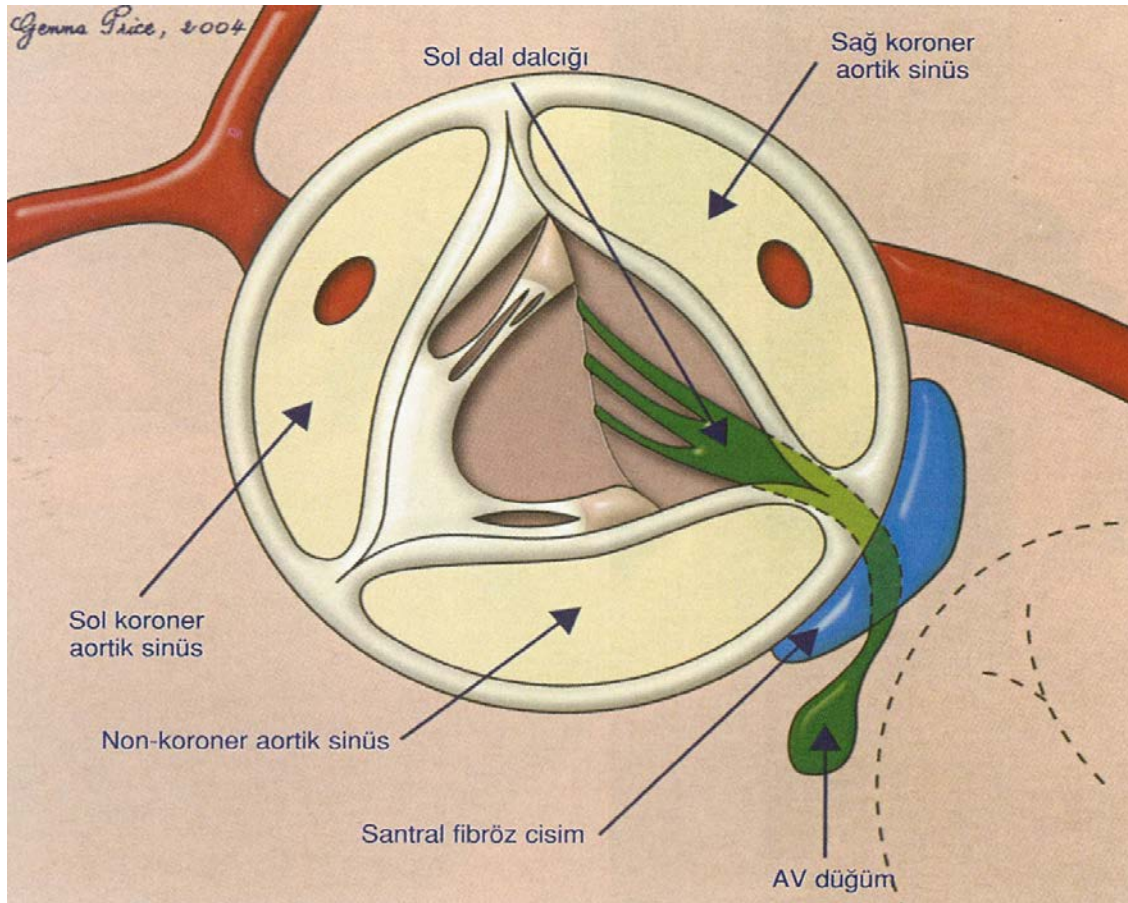
*'Heart Valve Surgery An Illustrated Guide' Jan Dominic, Pavel Zacek
Springer*

Aort Kökü Anatomisi



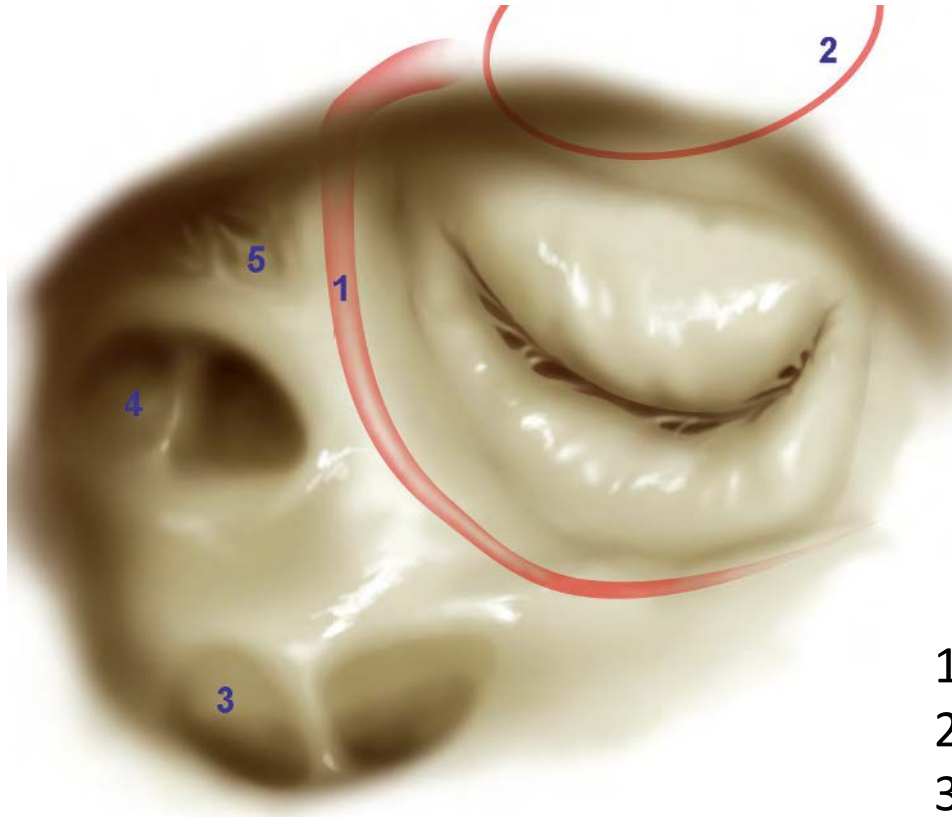
Sud A, Parker F, Magilligan D.J. *Anatomy of the Aortic Root* Ann Thorac Surg 38(1)1984:76-79.

Aort Kapak Anatomisi



‘Kalbin Cerrahi Anatomisi’ Benson R. Wilcox, Andrew C. Cook, Robert H. Anderson Çeviri Editörü Bülent Oran Ed. Yard. Öztekin Oto Güneş Tıp Kitabevi

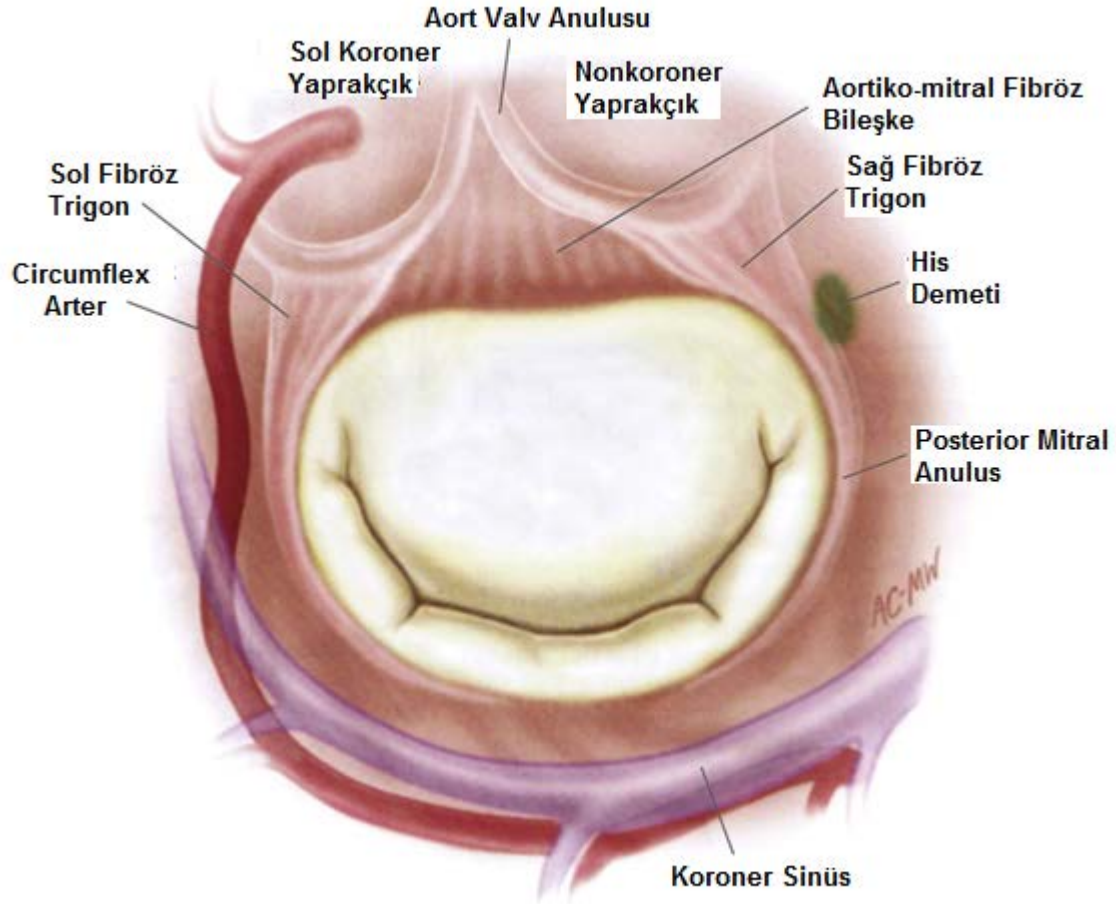
Mital Kapak Anatomisi



1. Circumflex Arter
2. Aort Kapak
3. Sağ pulmoner ven ostiumları
4. Sol pulmoner ven ostiumları
5. Sol Atriyal Apendiks

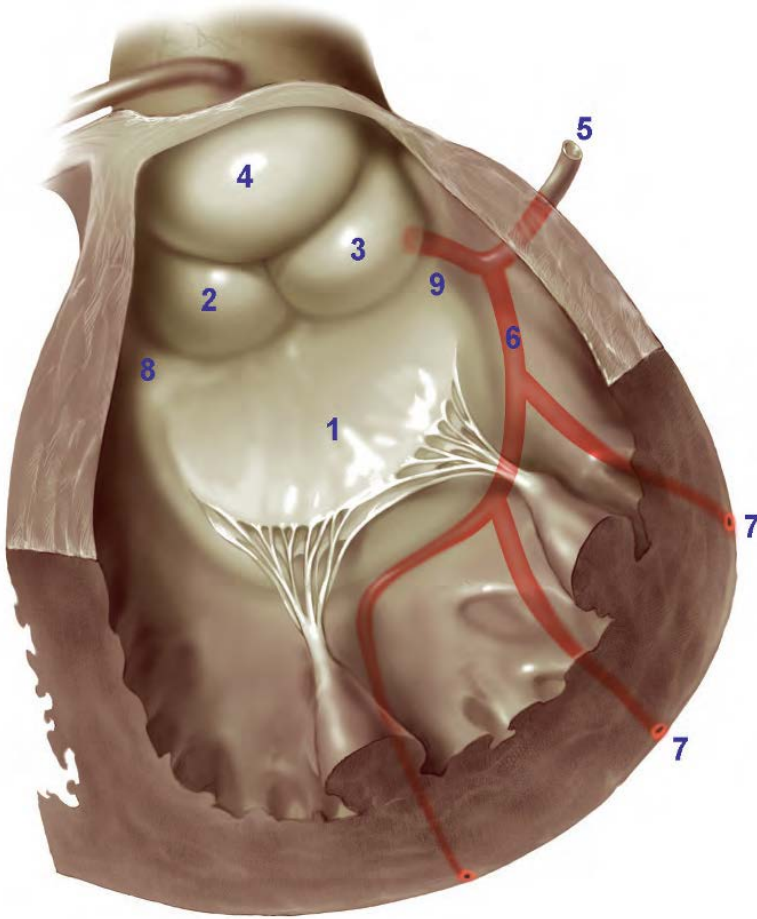
*'Heart Valve Surgery An Illustrated Guide' Jan Dominic, Pavel Zacek
Springer*

Mitral Kapak Anatomisi



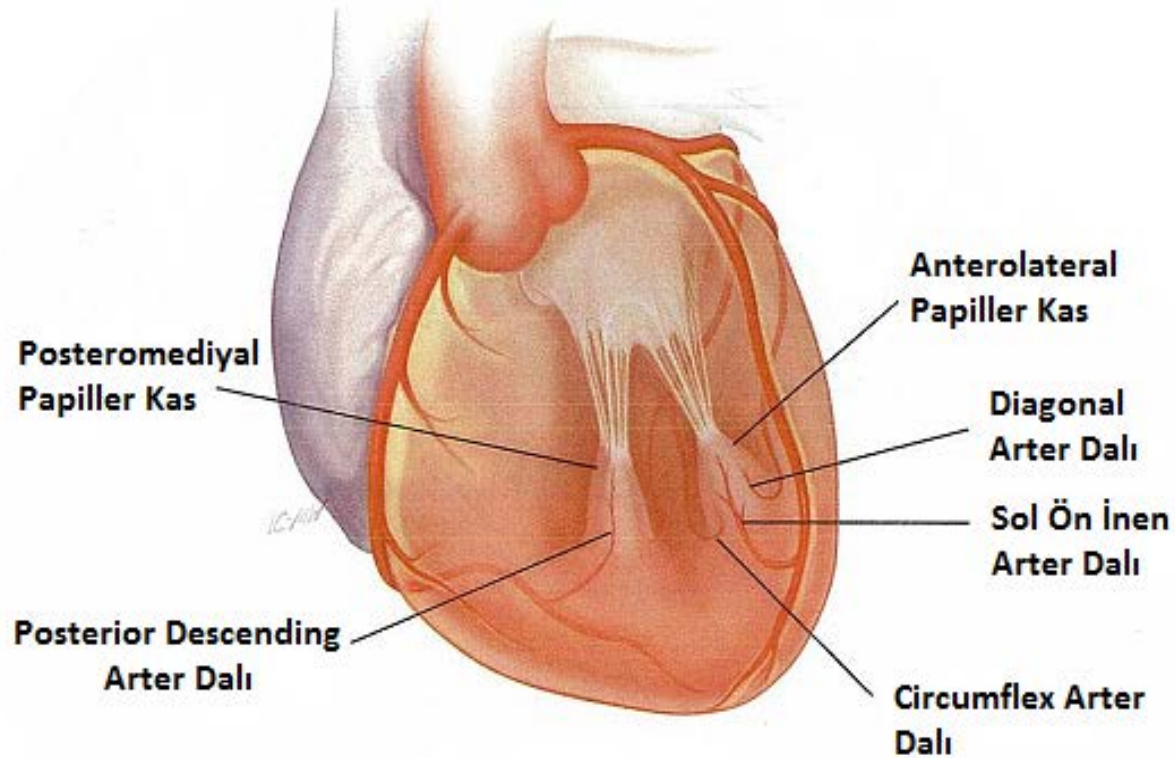
*'Carpentier's Reconstructive Valve Surgery From Valve Analysis to Valve Reconstruction' Alain Carpentier, David H. Adams, Farzan Filsoufi
Saunders Elsevier*

Aort kapağı, mitral kapağı ve circumflex arter arasındaki topografik ilişki

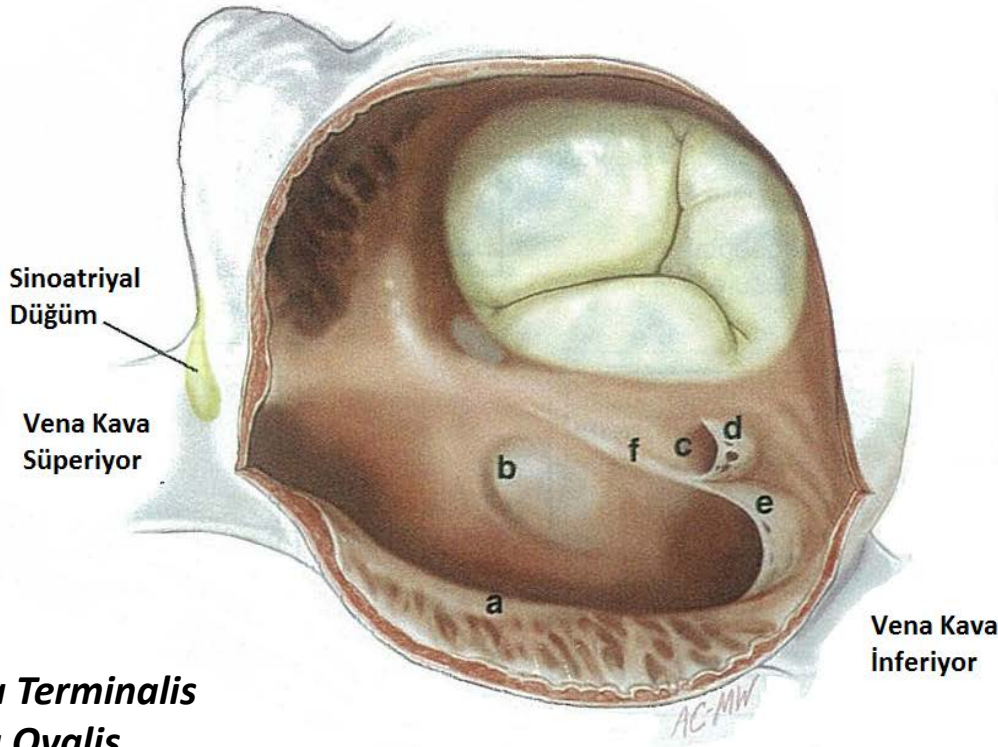


1. *Mitral anterior yaprakçık*
2. *Non-koroner aortik yaprakçık*
3. *Sol koroner aortik yaprakçık*
4. *Sağ koroner aortik yaprakçık*
5. *Left anterior descending artery*
6. *Circumflex artery*
7. *Obtuse marginal dallar*
8. *Sağ fibröz trigon*
9. *Sol fibröz trigon*

Mitral kapak papiller kasların arterleri



*'Carpentier's Reconstructive Valve Surgery From Valve Analysis to Valve Reconstruction' Alain Carpentier, David H. Adams, Farzan Filsoufi
Saunders Elsevier*

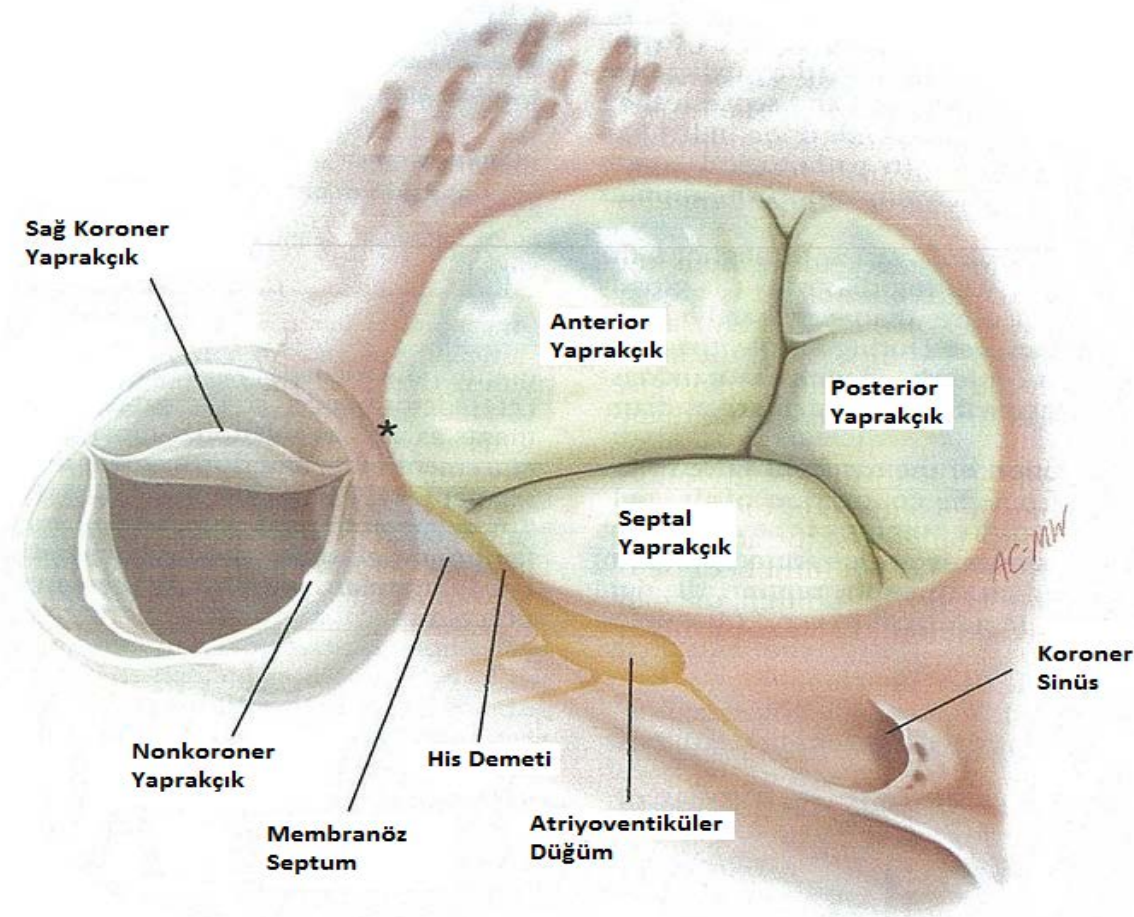


- a. *Krista Terminalis*
- b. *Fossa Ovalis*
- c. *Koroner Sinüs*
- d. *Thebesian Valv*
- e. *Eustachian Valv*
- f. *Tendon Todaro*
- g. *Atriyoventriküler Düğüm*
- h. *His Demeti*
- i. *Membranöz Septum*

Sağ Atriyum ve Trikuspit Kapak

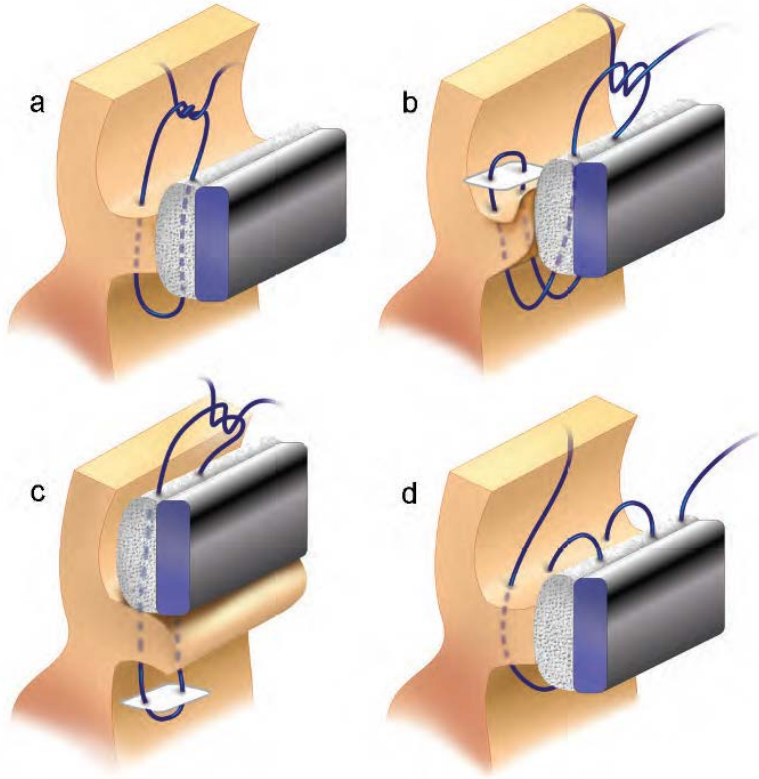
'Carpentier's Reconstructive Valve Surgery From Valve Analysis to Valve Reconstruction' Alain Carpentier, David H. Adams, Farzan Filsoufi
Saunders Elsevier

Aort ve trikuspit kapakları, ileti sistemi



*'Carpentier's Reconstructive Valve Surgery From Valve Analysis to Valve Reconstruction' Alain Carpentier, David H. Adams, Farzan Filsoufi
Saunders Elsevier*

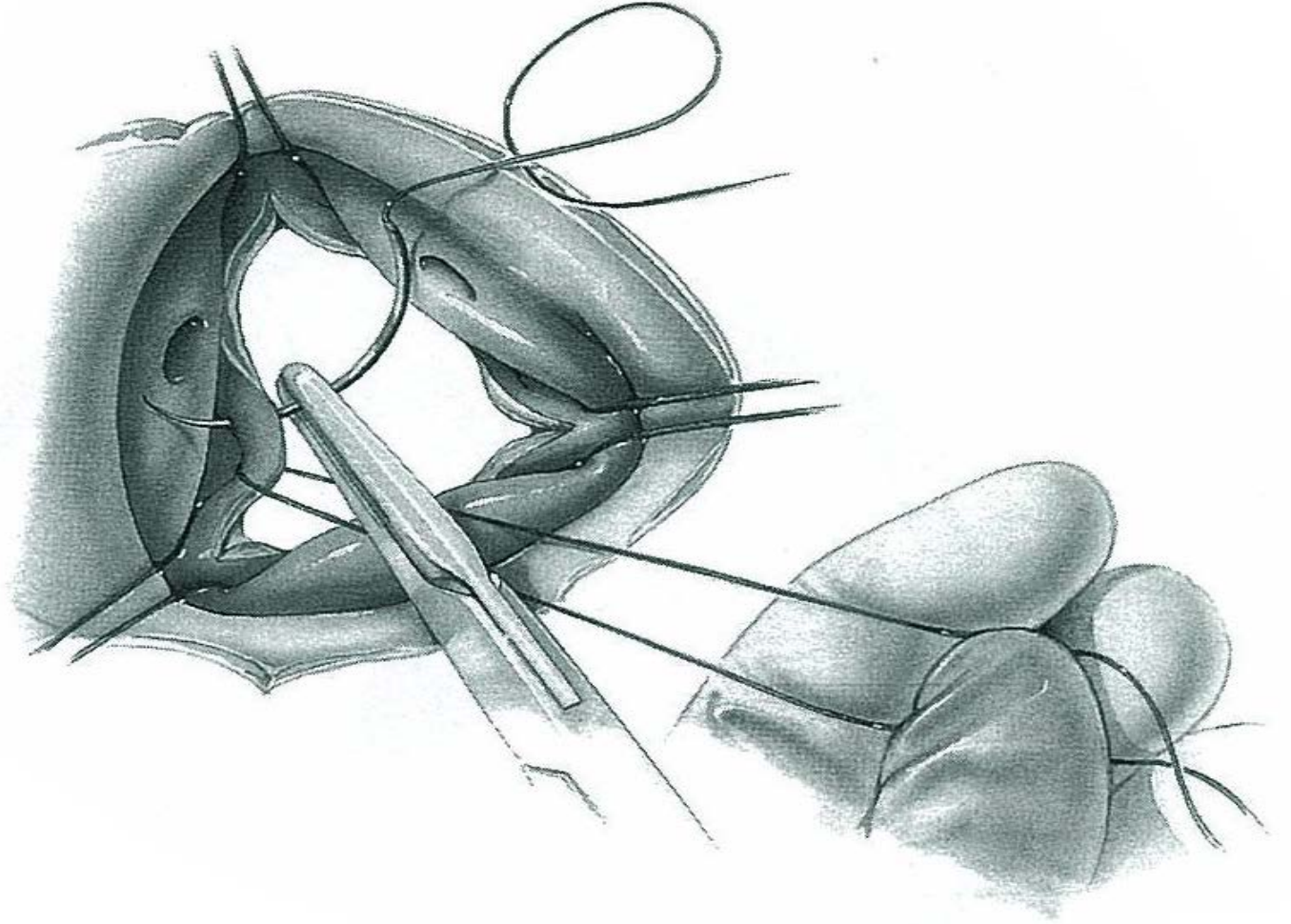
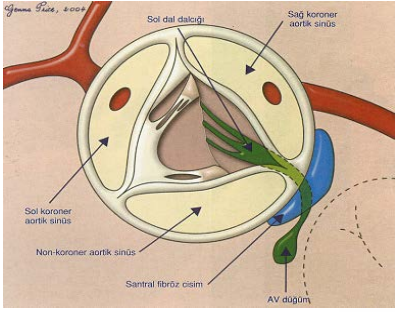
Aort Anulusu Temel Sütür Teknikleri



- a. Basit aralıklı
- b. Mattress, supraanüler pledget
- c. Mattress, subanüler pledget
- d. Devamlı

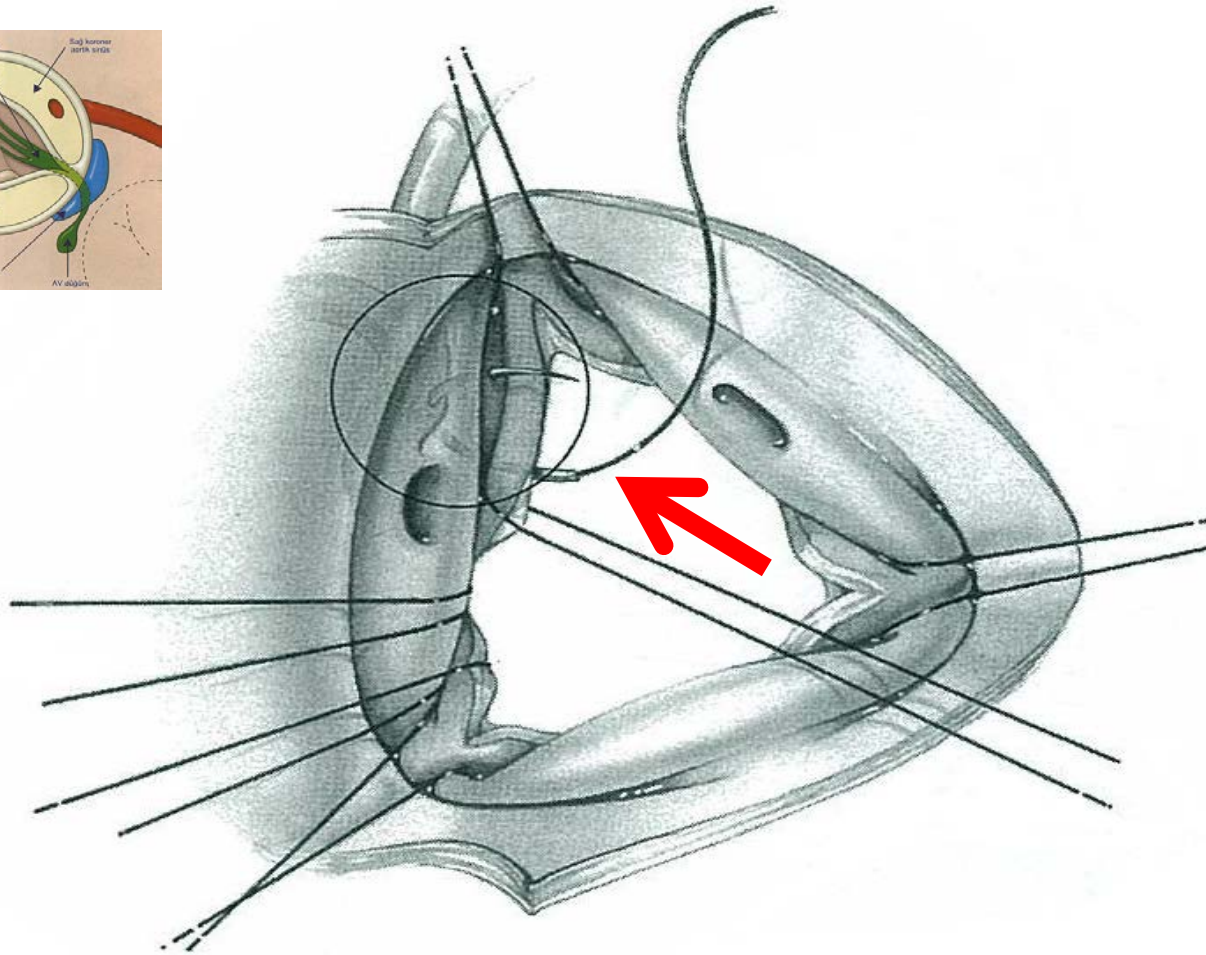
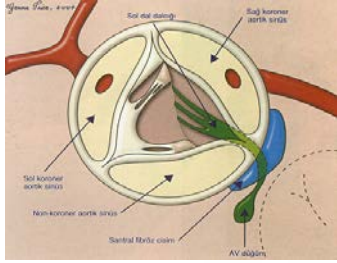
*'Heart Valve Surgery An Illustrated Guide' Jan Dominic, Pavel Zacek
Springer*

Aort Valv Replasmanı



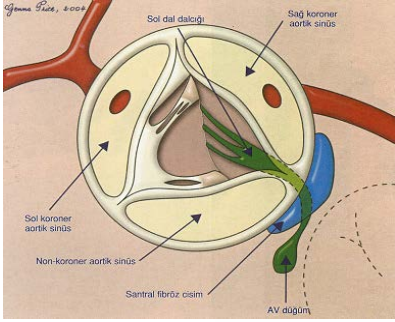
'Cardiac Surgery Safeguards and Pitfalls in Operative Technique' Fourth Edition Siavosh Khonsari, Colleen Flint Sintek CF Wolters Kluwer-Lippincott Williams&Wilkins

Aort Valv Replasmanı

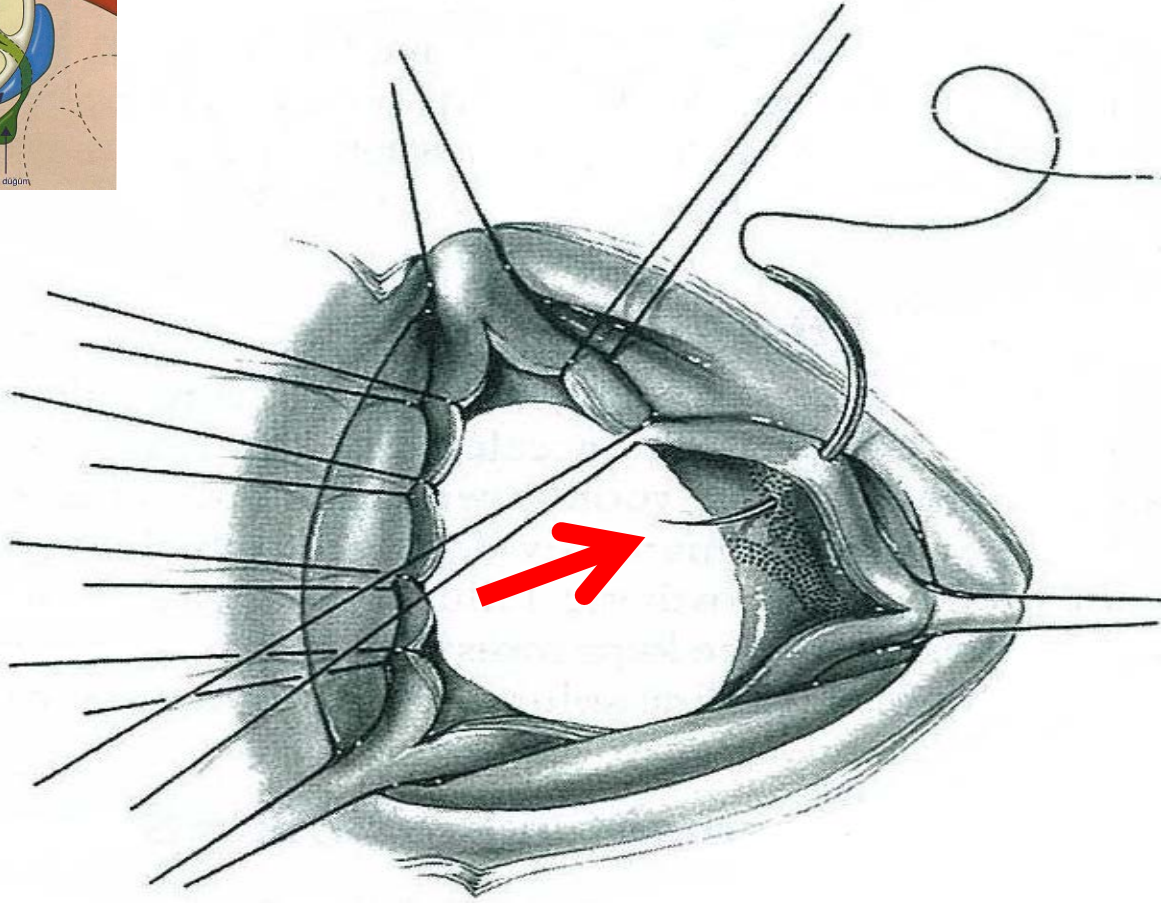


Sol Ana Koroner Arter Yaralanma Riski

*'Cardiac Surgery Safeguards and Pitfalls in Operative Technique' Fourth Edition Siavosh Khonsari, Colleen Flint Sintek CF
Wolters Kluwer-Lippincott Williams&Wilkins*



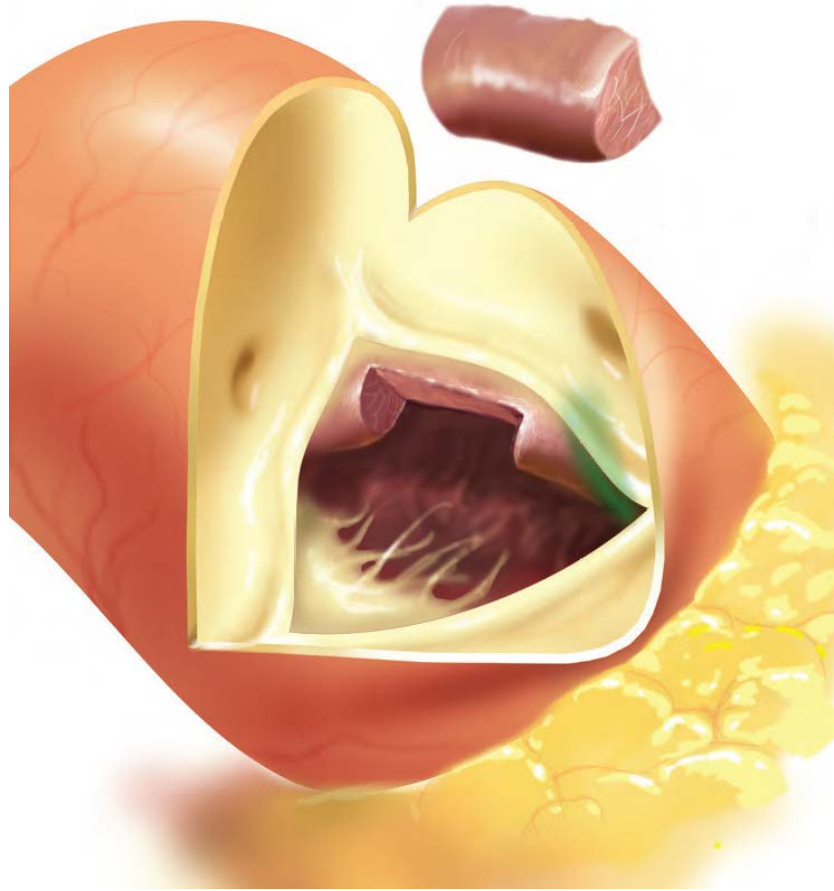
Aort Valv Replasmanı



İleti Sistemi-His Demeti Yaralanma Riski

*'Cardiac Surgery Safeguards and Pitfalls in Operative Technique' Fourth Edition Siavosh Khonsari, Colleen Flint Sintek CF
Wolters Kluwer-Lippincott Williams&Wilkins*

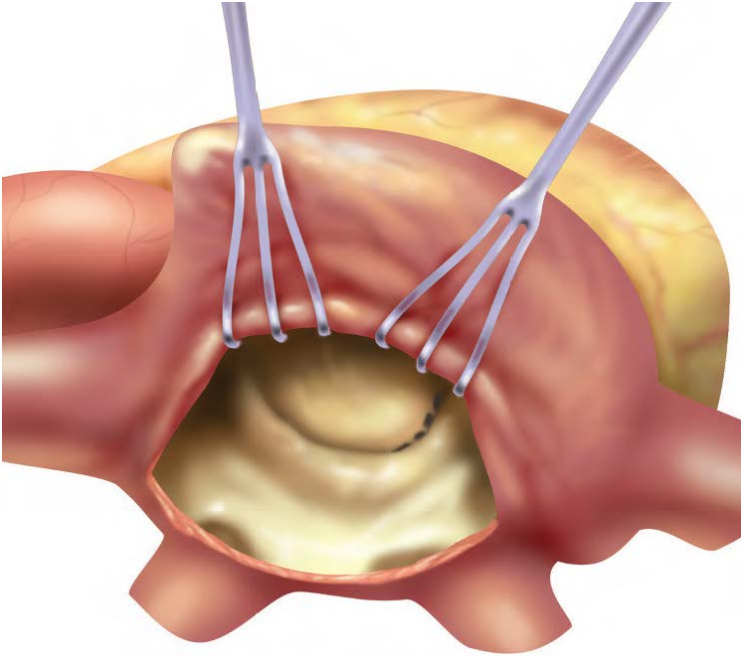
Morrow-Septal Myektomi



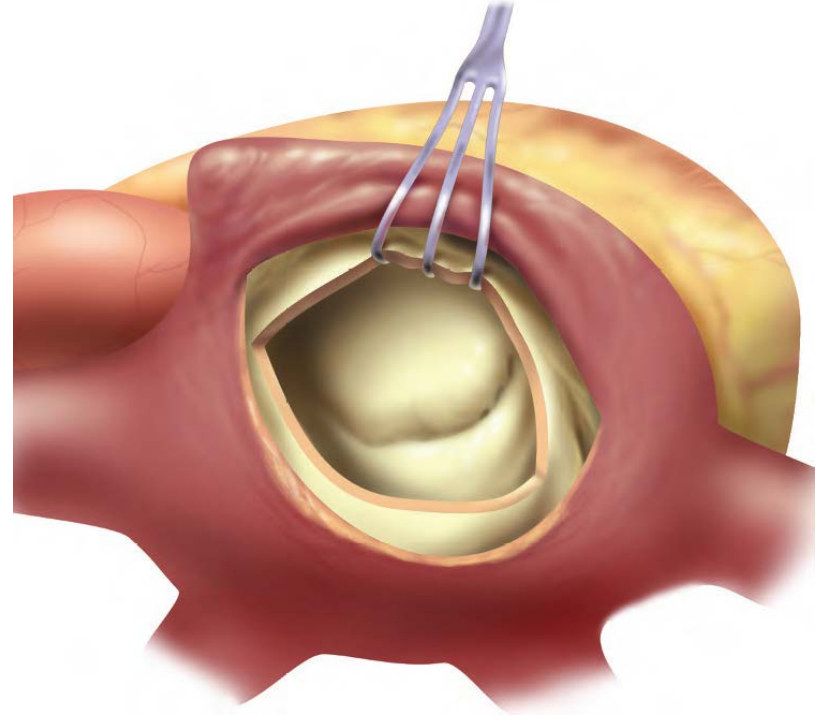
İleti Sistemi-His Demeti Yaralanma Riski

*'Heart Valve Surgery An Illustrated Guide' Jan Dominic, Pavel Zacek
Springer*

Mitral Kapak Eksplorasyonu



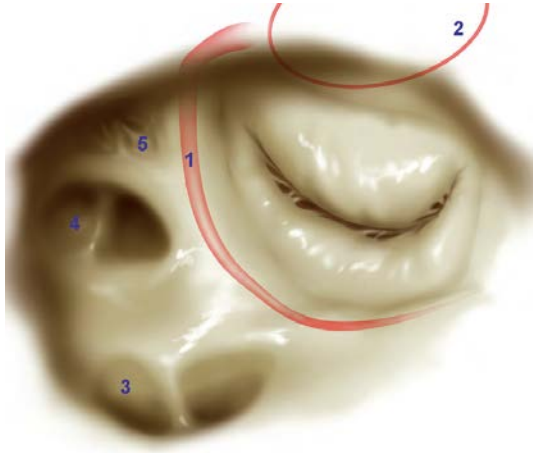
Sol Atriyotomi



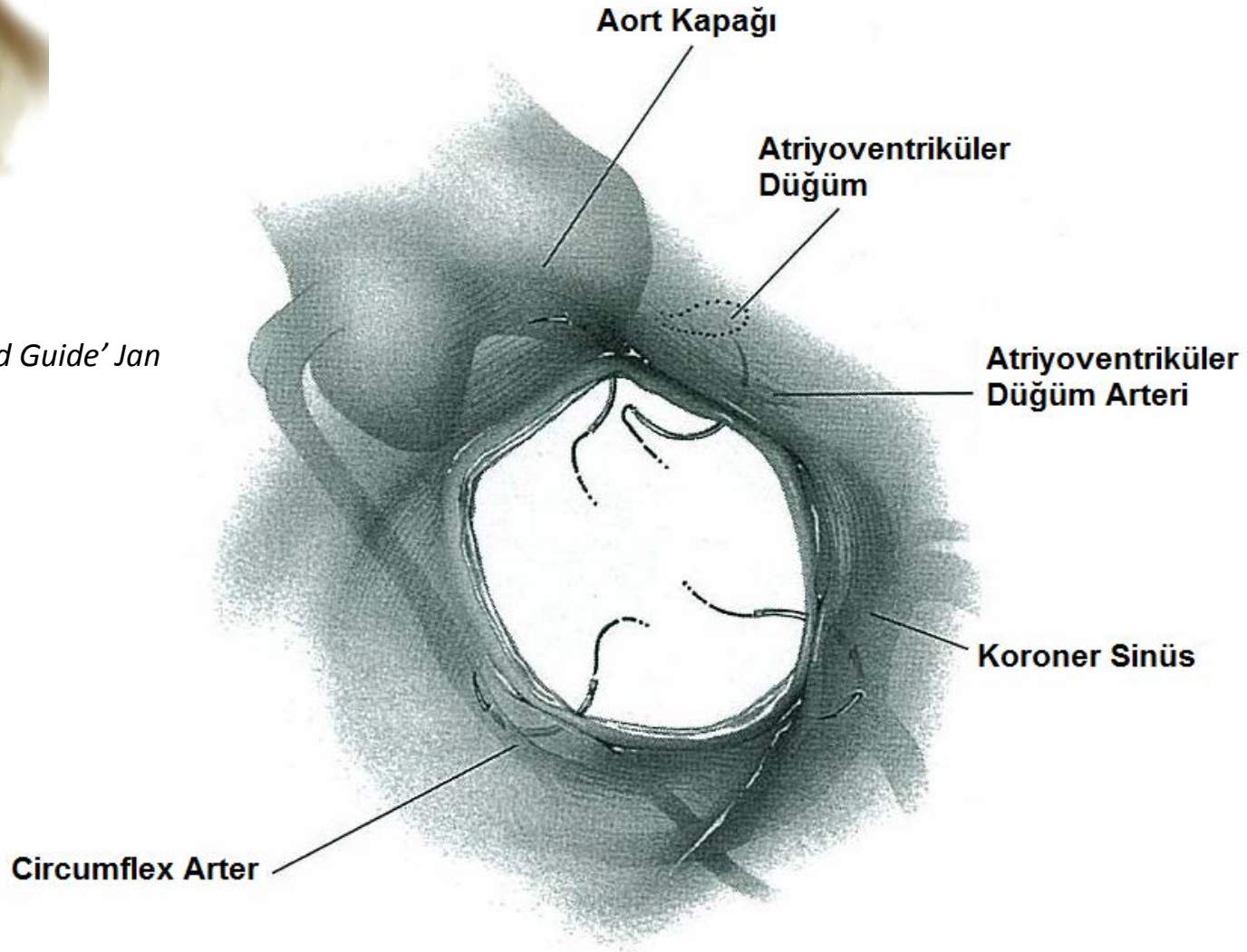
Sağ Atriyotomi-Transatriyal

*'Heart Valve Surgery An Illustrated Guide' Jan Dominic, Pavel Zacek
Springer*

Mitral anulus; str hattında yer alan potansiyel riskli alanlar

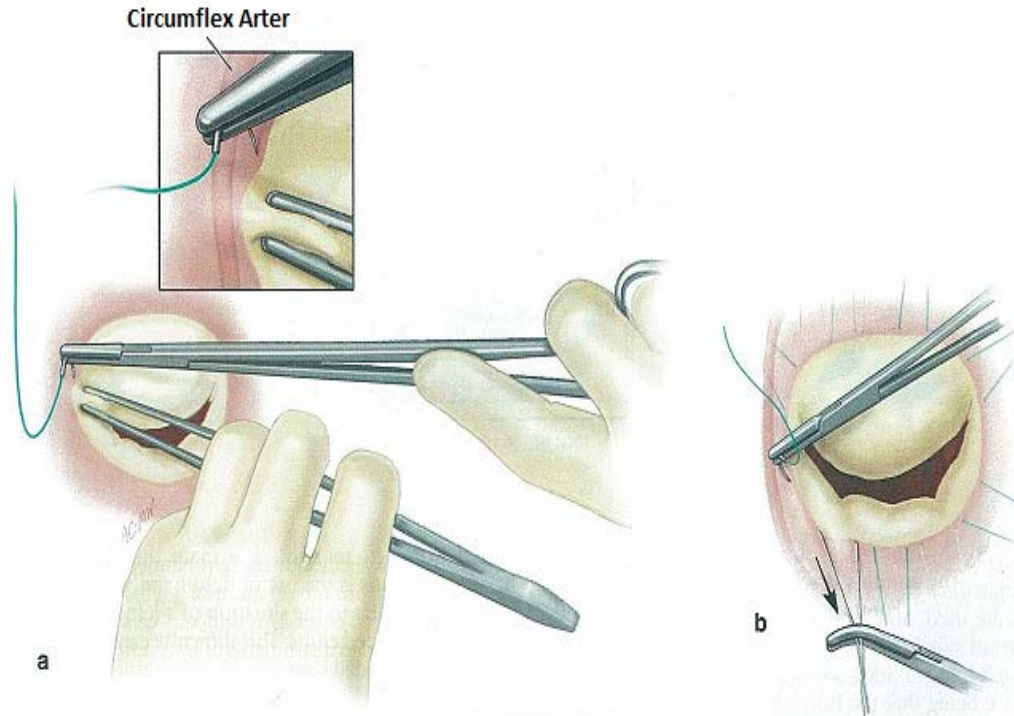


*'Heart Valve Surgery An Illustrated Guide' Jan Dominic, Pavel Zacek
Springer*



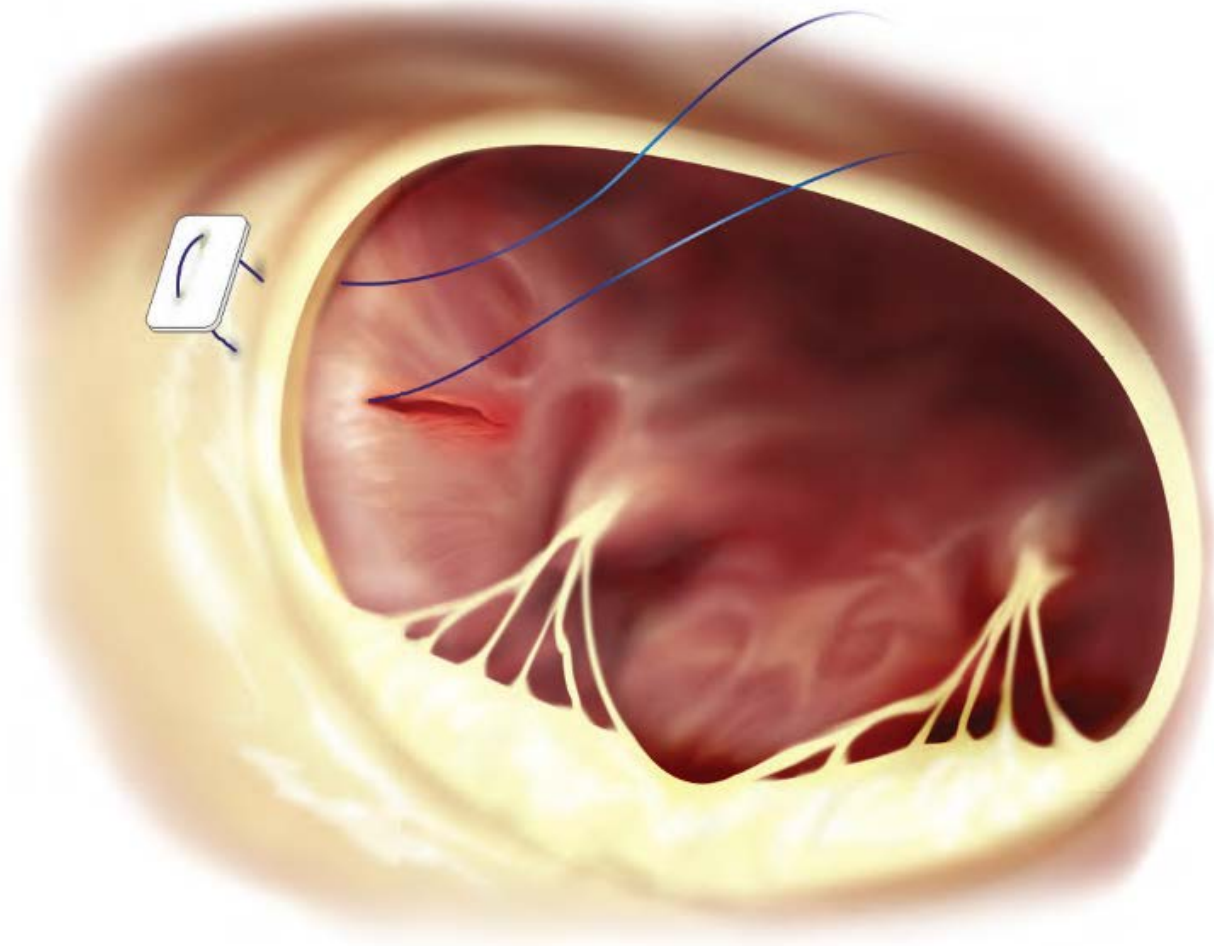
*'Heart Valve Surgery An Illustrated Guide' Jan Dominic, Pavel Zacek
Springer*

Anterolateral Komisür ve Circumflex Arter Komşuluğu



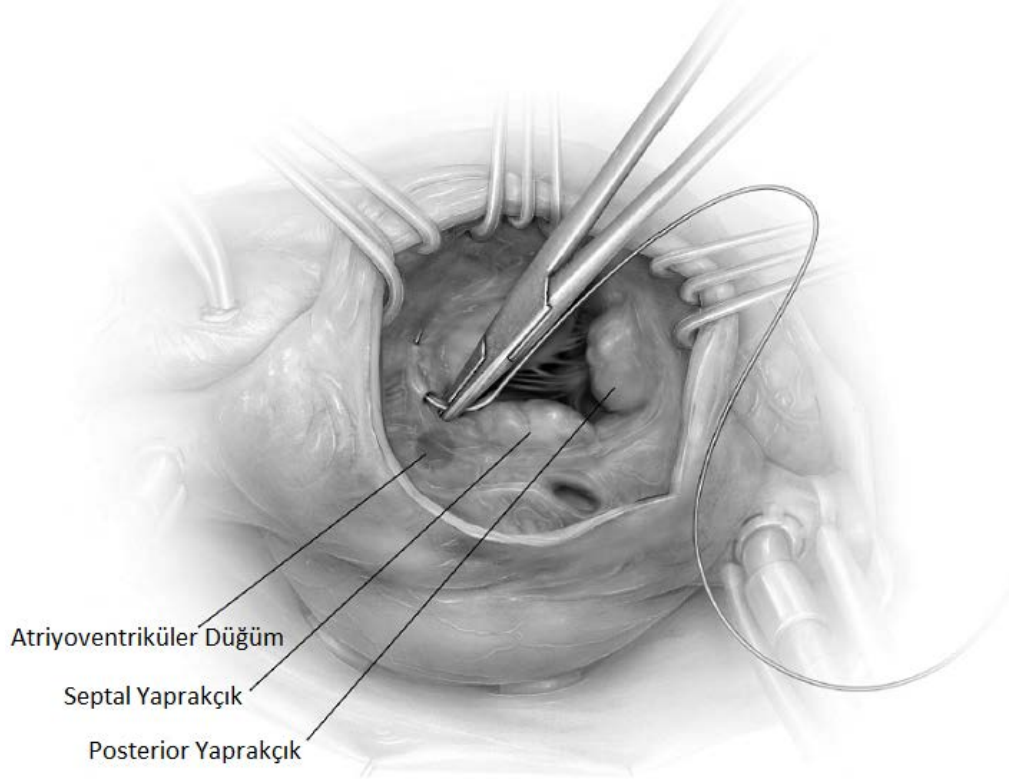
*'Carpentier's Reconstructive Valve Surgery From Valve Analysis to Valve Reconstruction' Alain Carpentier, David H. Adams, Farzan Filsoofi
Saunders Elsevier*

Mitral Anulus; Derin Geçilen Sütür

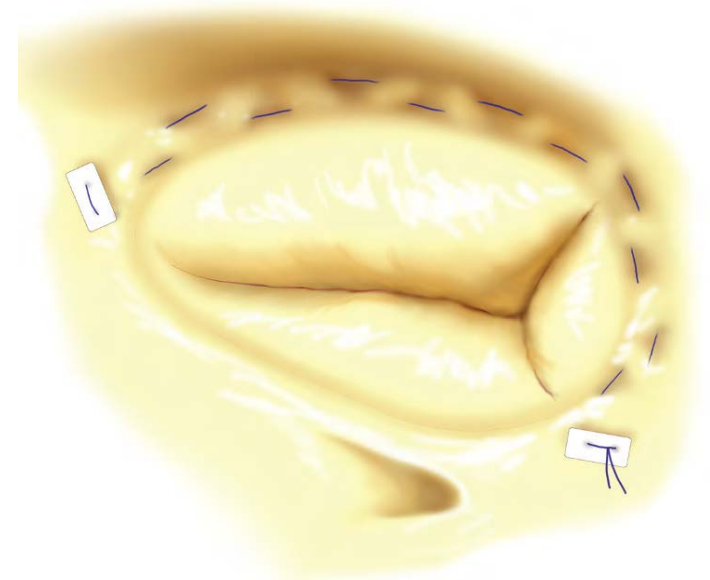


*'Heart Valve Surgery An Illustrated Guide' Jan Dominic, Pavel Zacek
Springer*

Trikuspid Kapak Rekonstrüksiyonu

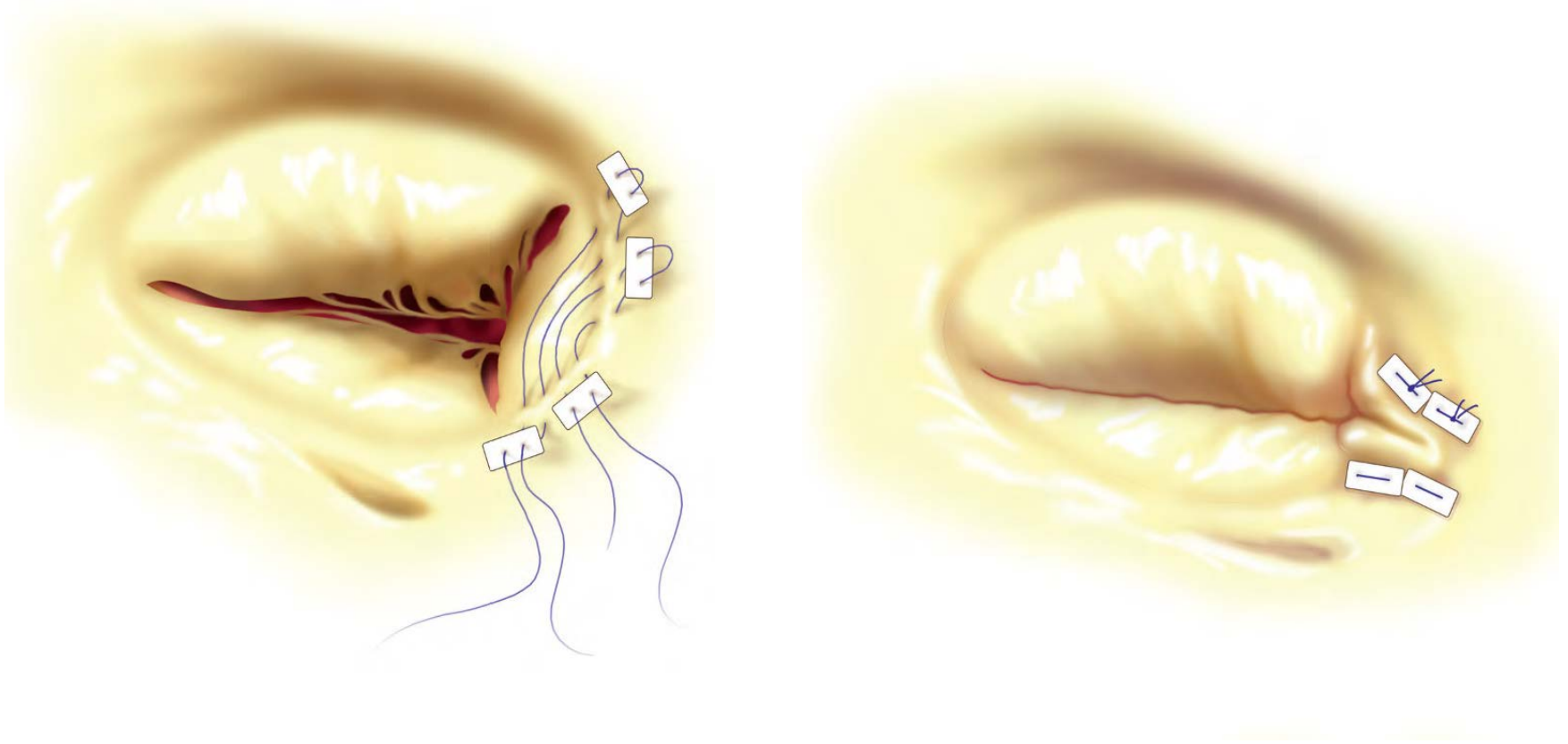


Patrick M. Mc Carthy 'Tricuspid Valve Repair Technique' Operative Techniques in Thoracic and Cardiovascular Surgery



*'Heart Valve Surgery An Illustrated Guide'
Jan Dominic, Pavel Zacek Springer*

Trikuspid Kapak Rekonstrüksiyonu



*'Heart Valve Surgery An Illustrated Guide' Jan Dominic, Pavel Zacek
Springer*