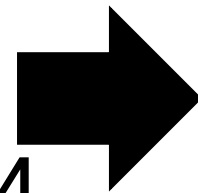
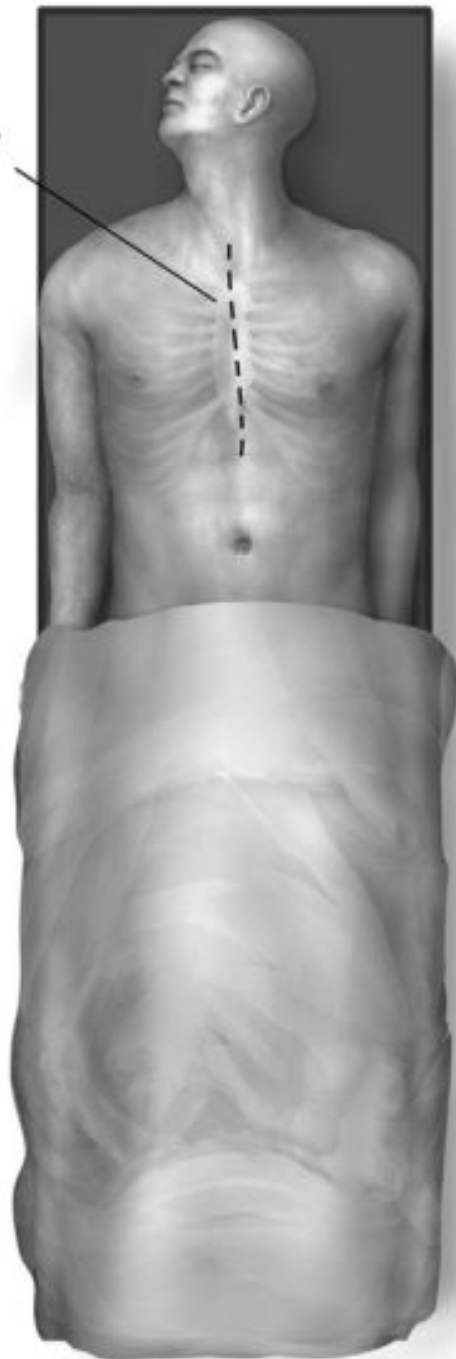


- ✓ Верификация личности
- ✓ Согласие на извлечение
- ✓ Определение группы крови
- ✓ Нормальная функция сердца



Операция на  
доноре

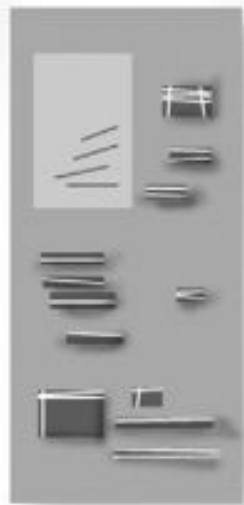
Midline sternotomy



Surgeon

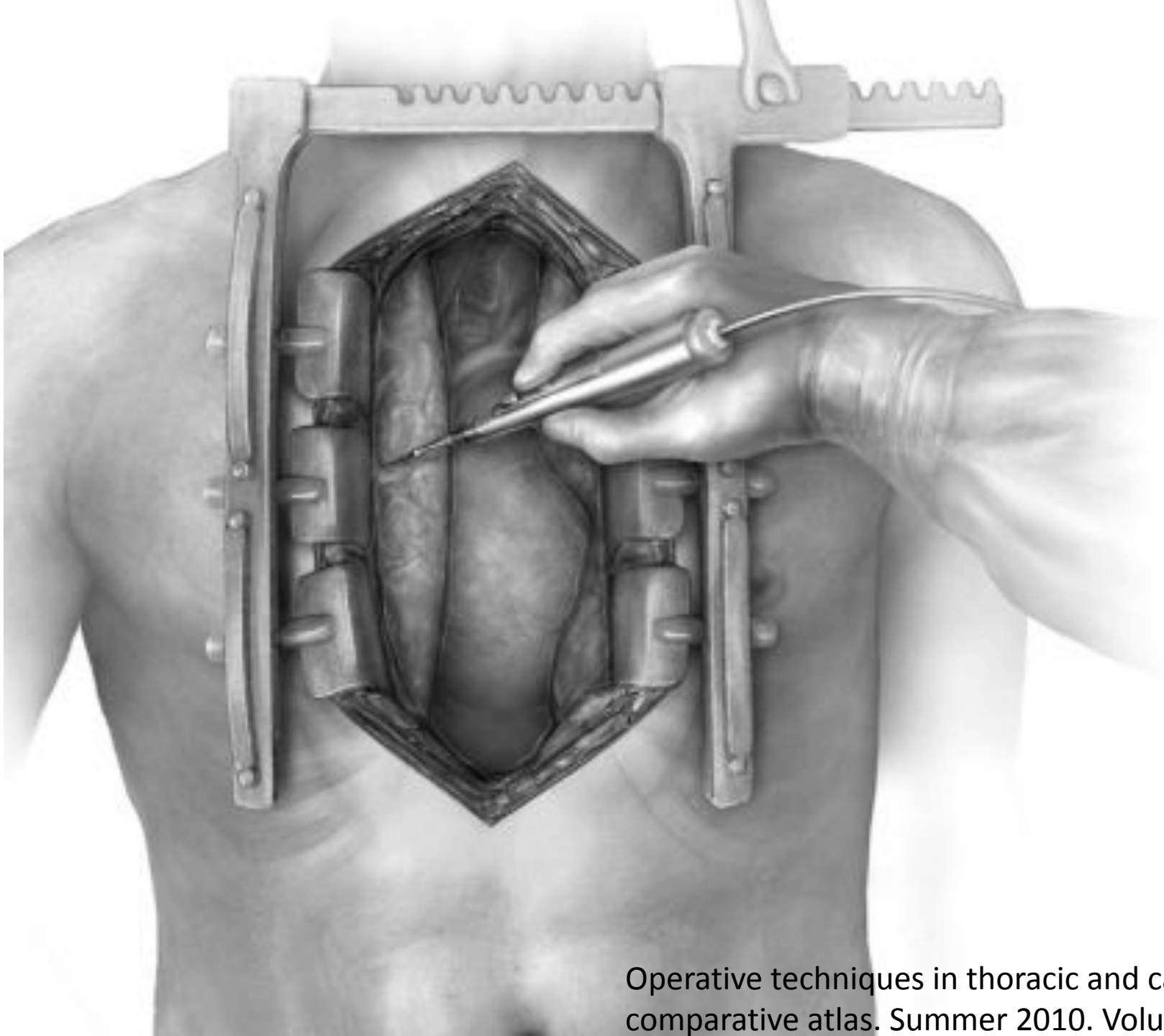


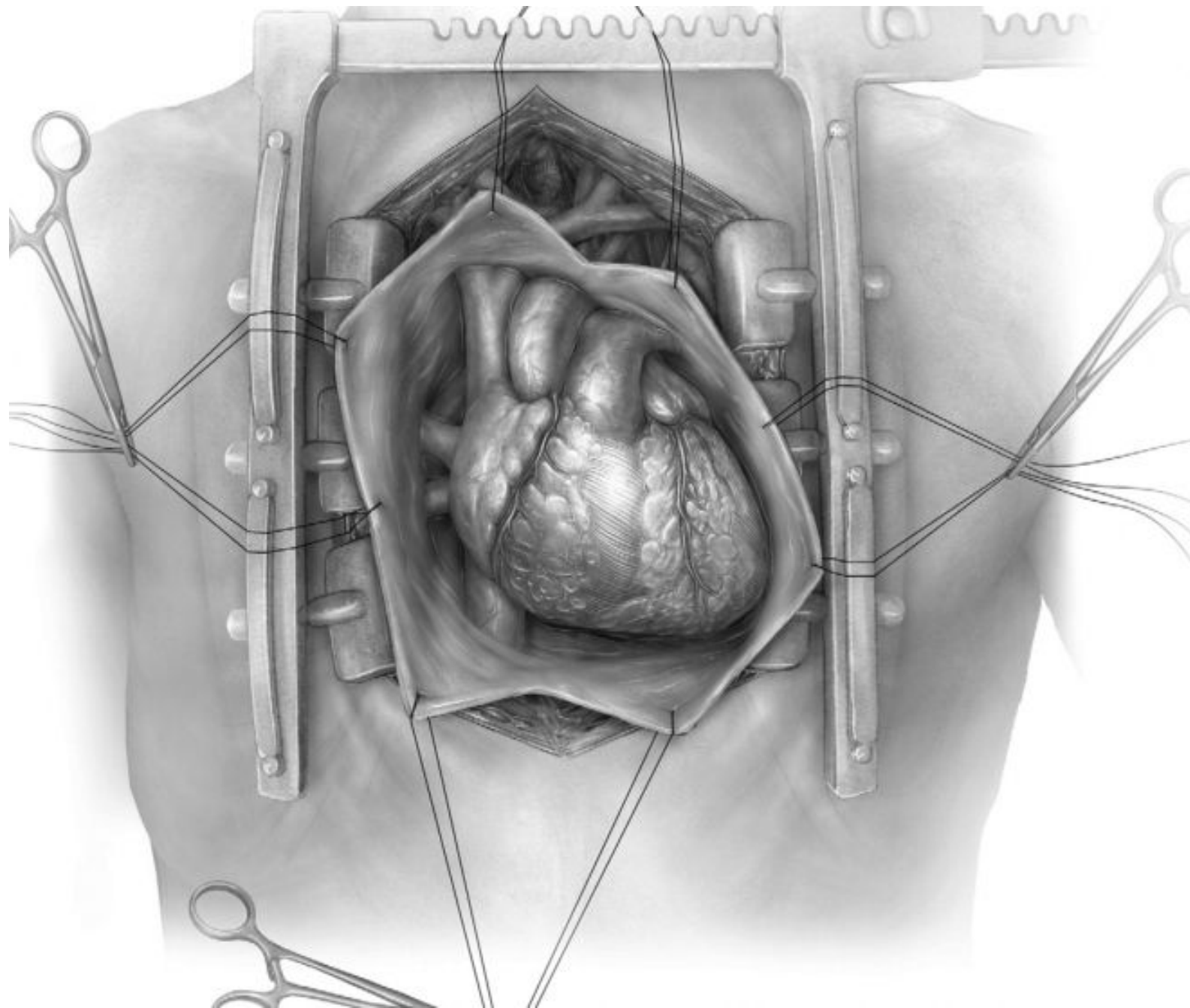
Scrub nurse

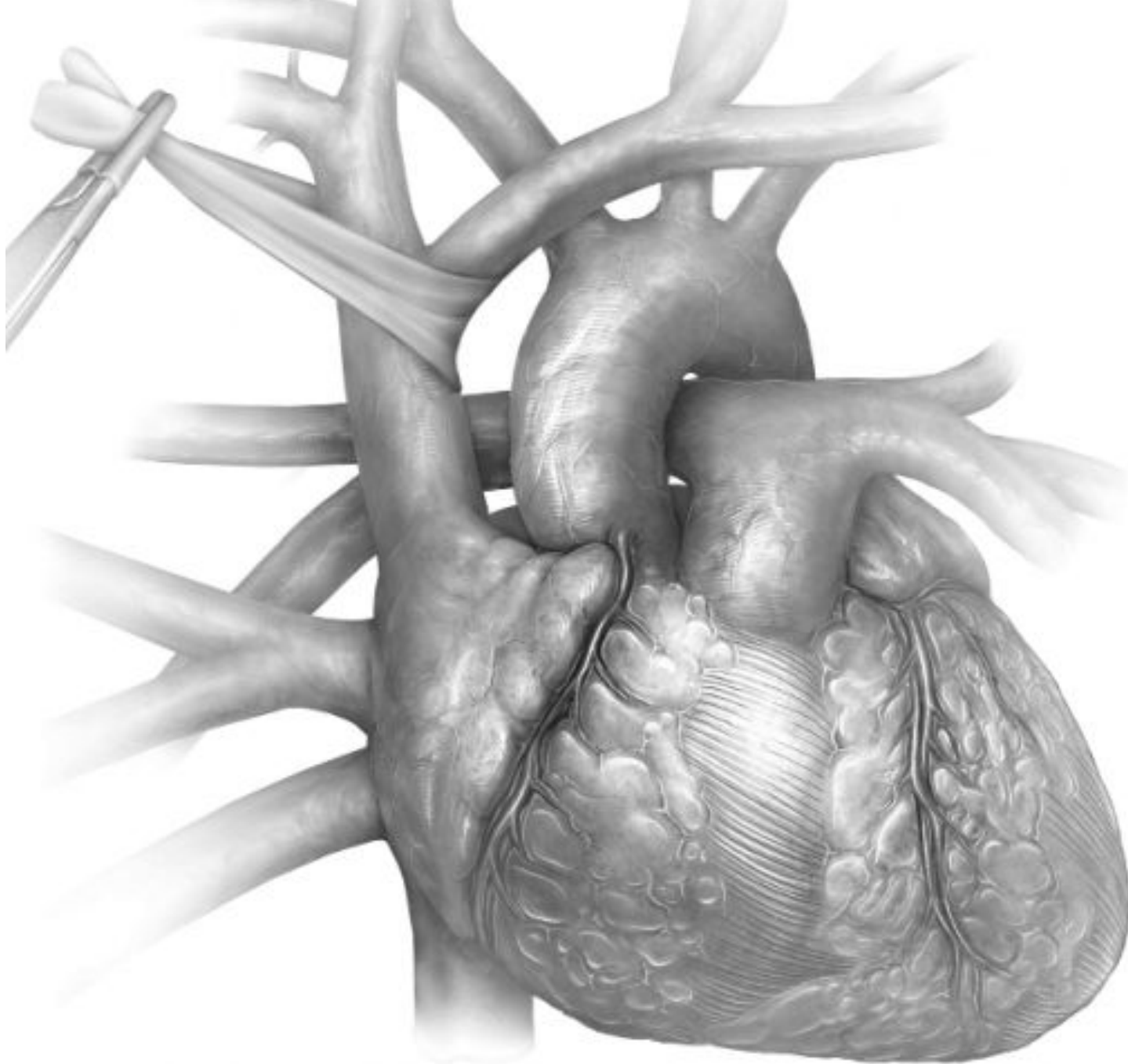


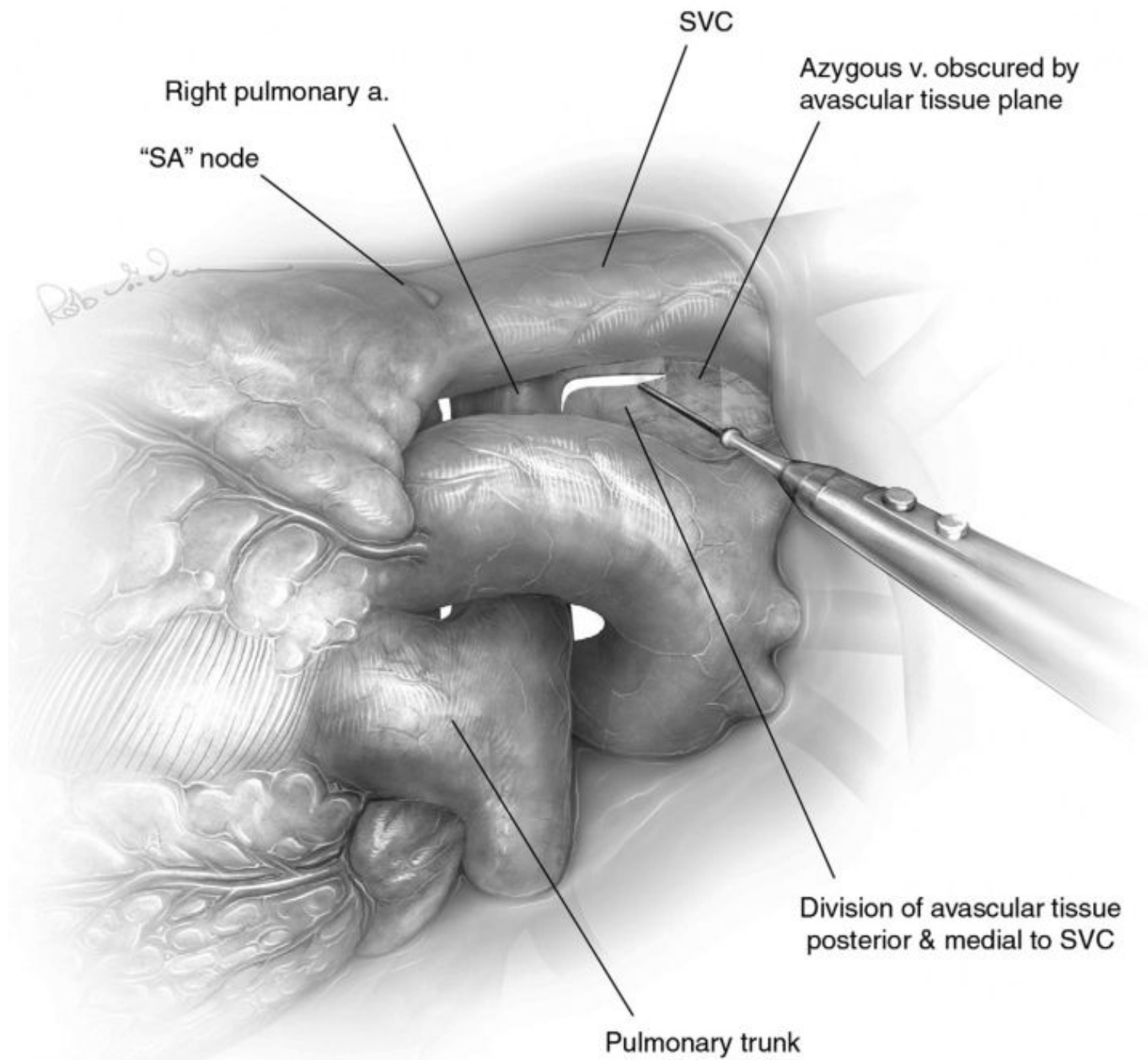
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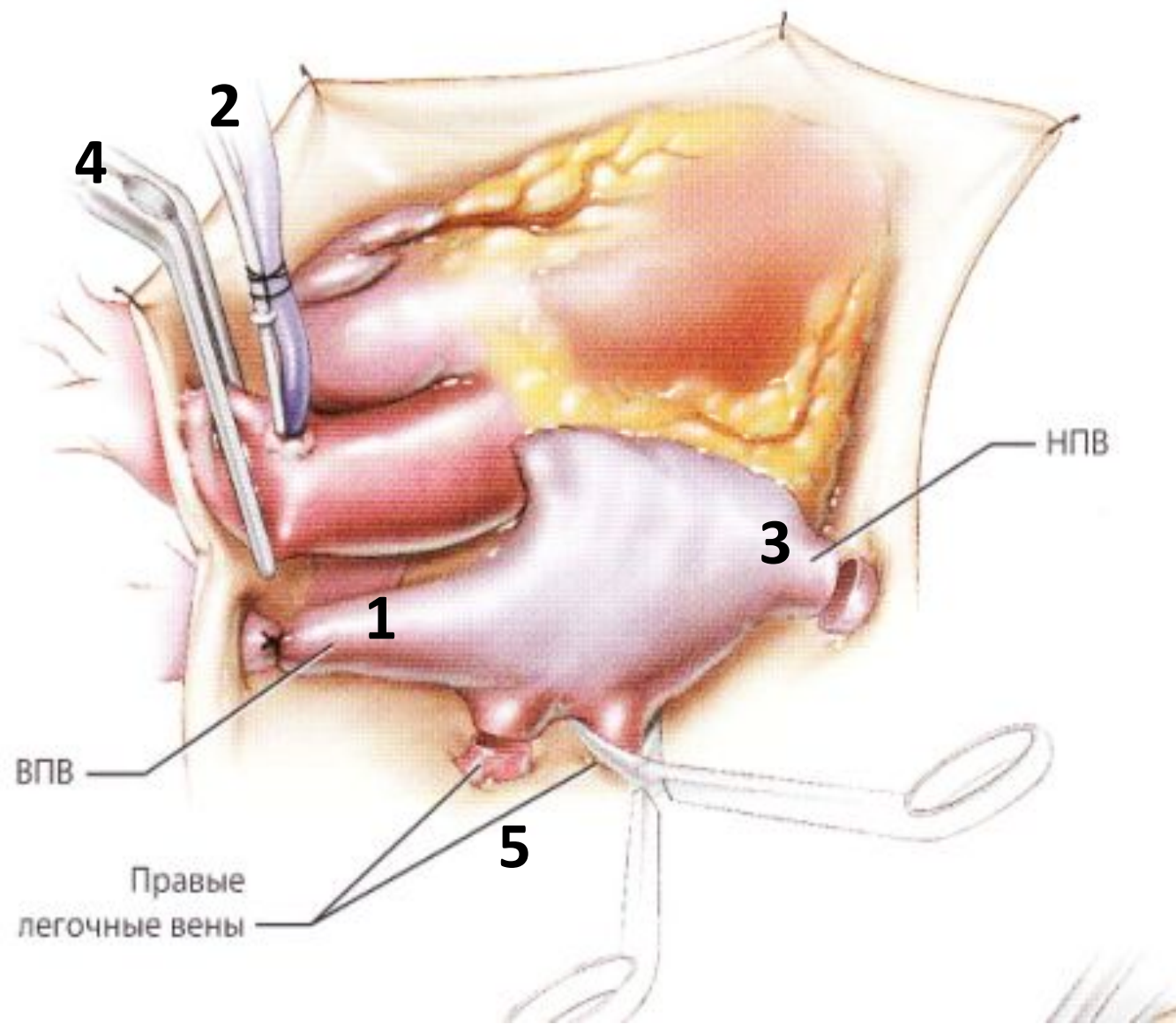


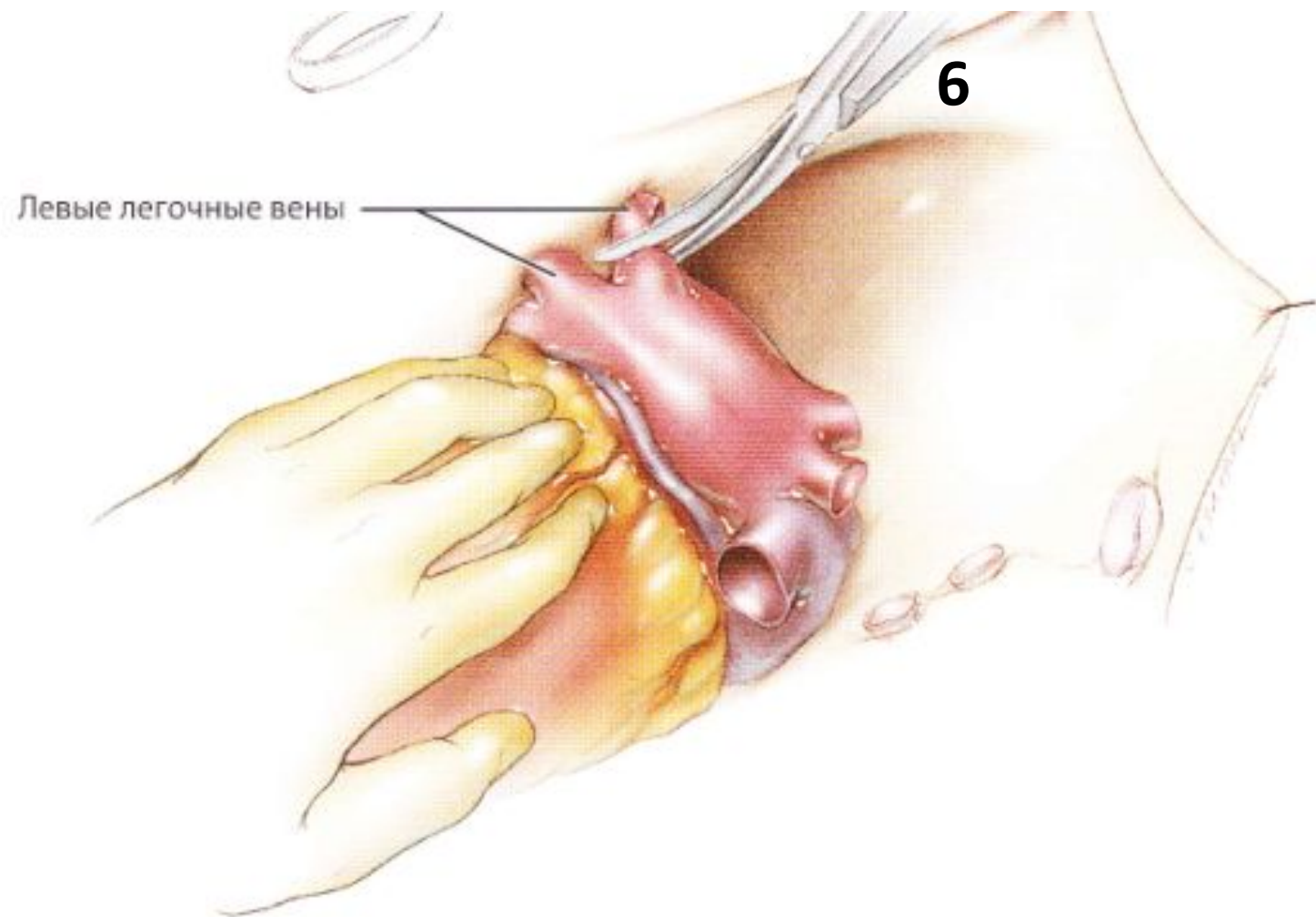




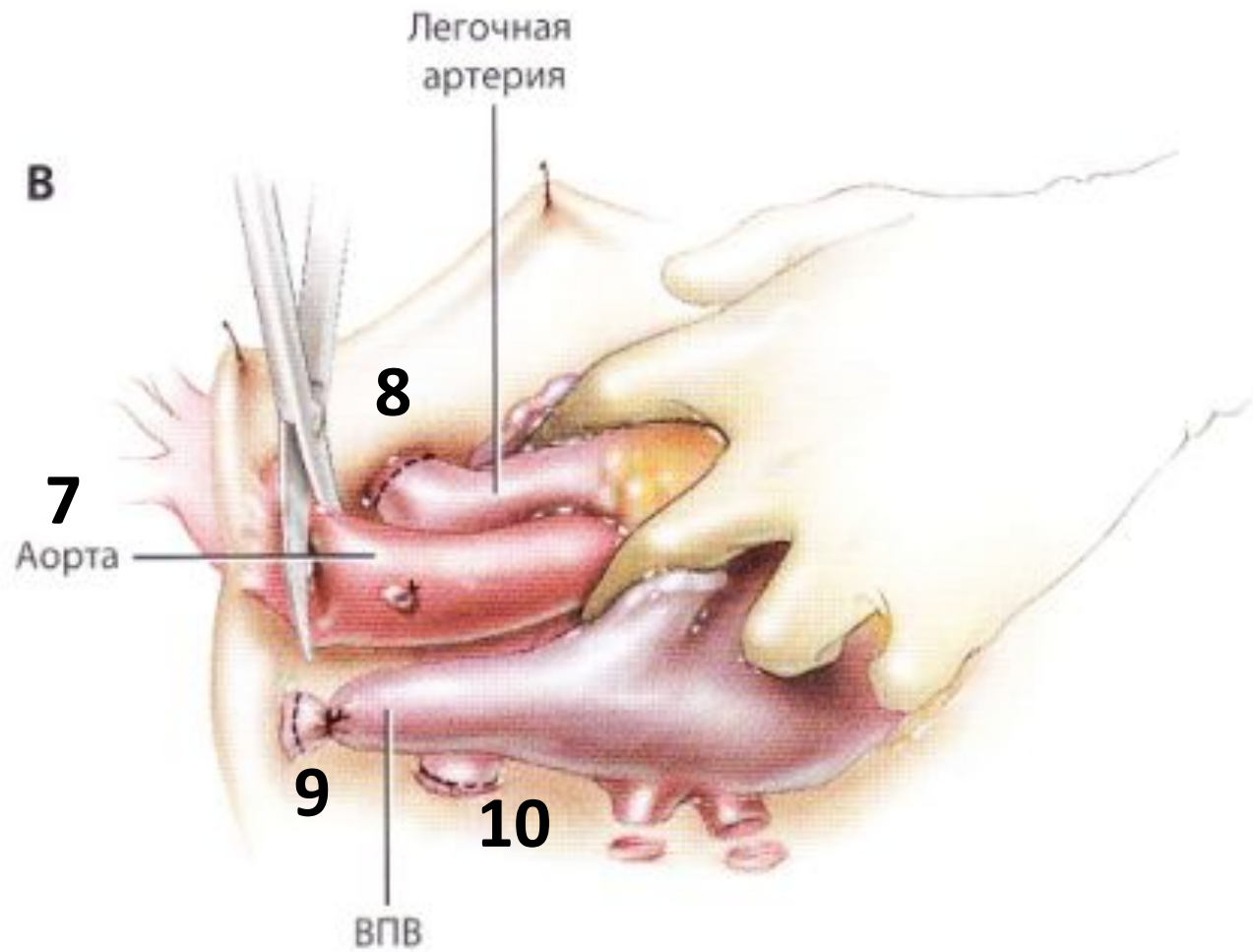


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Ревизия и подготовка к пересадке.

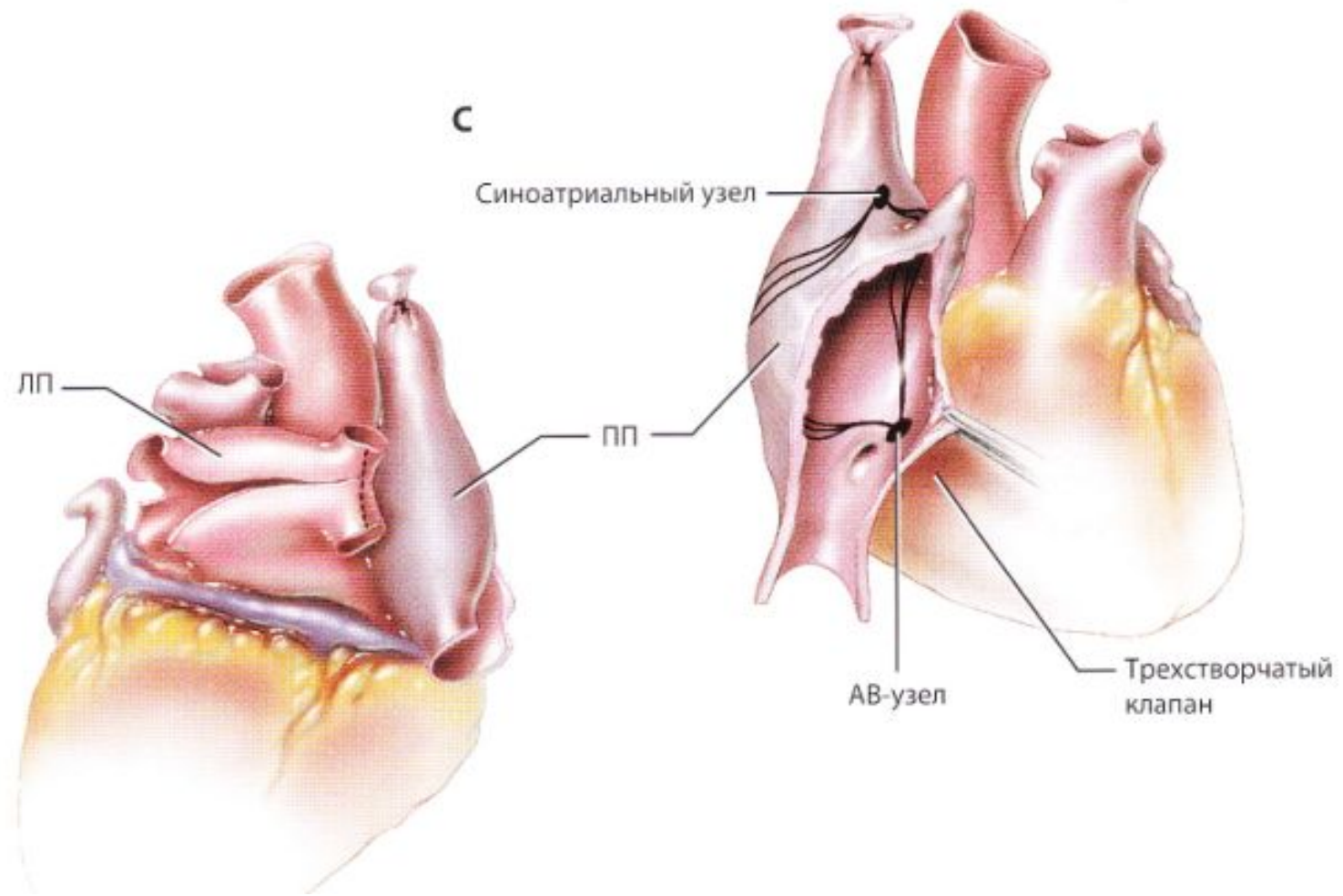
-оценить МПП (foramen ovale)

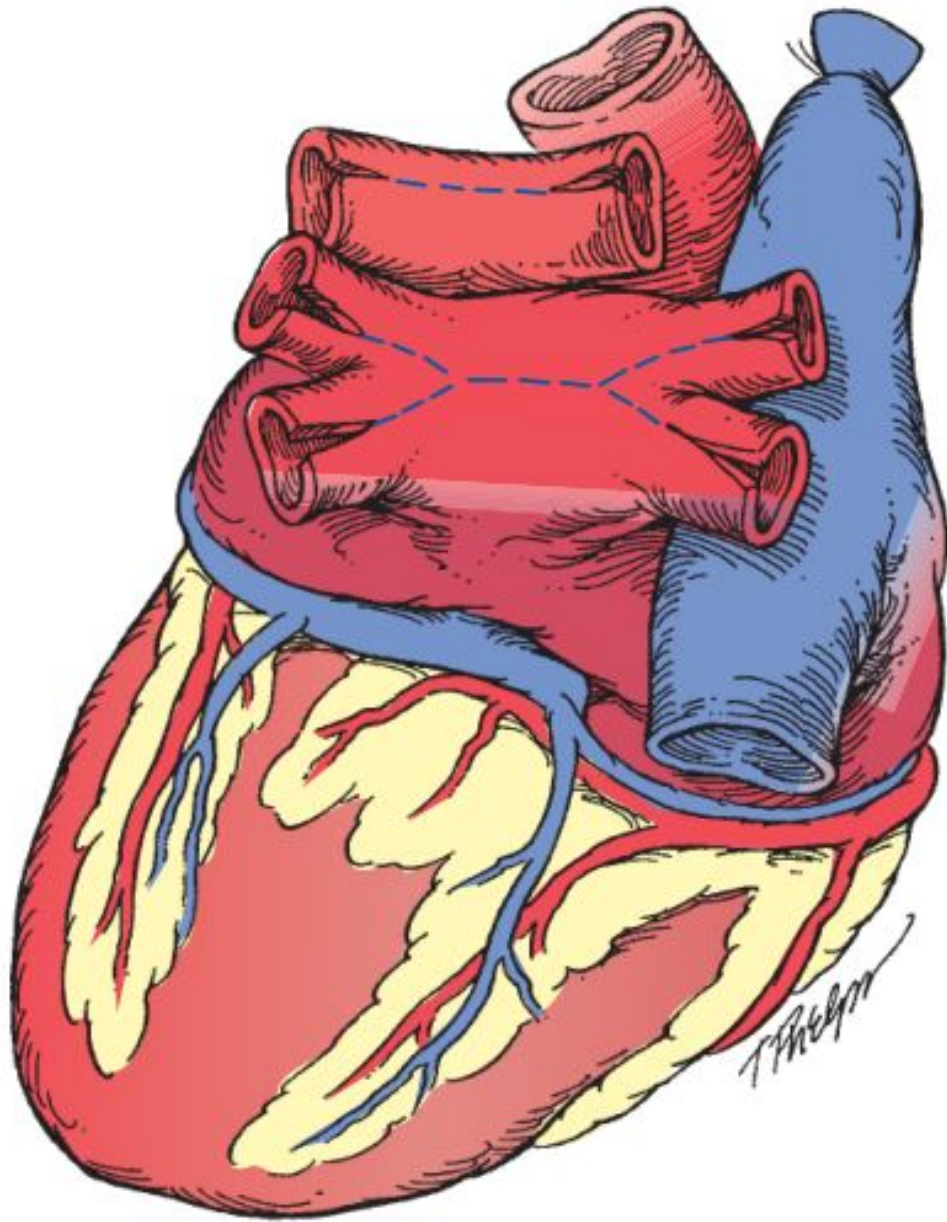
-аннулопластика трехстворчатого клапана для профилактики трикуспидальной регургитации

-оценка сосудов

-любая другая аномалия



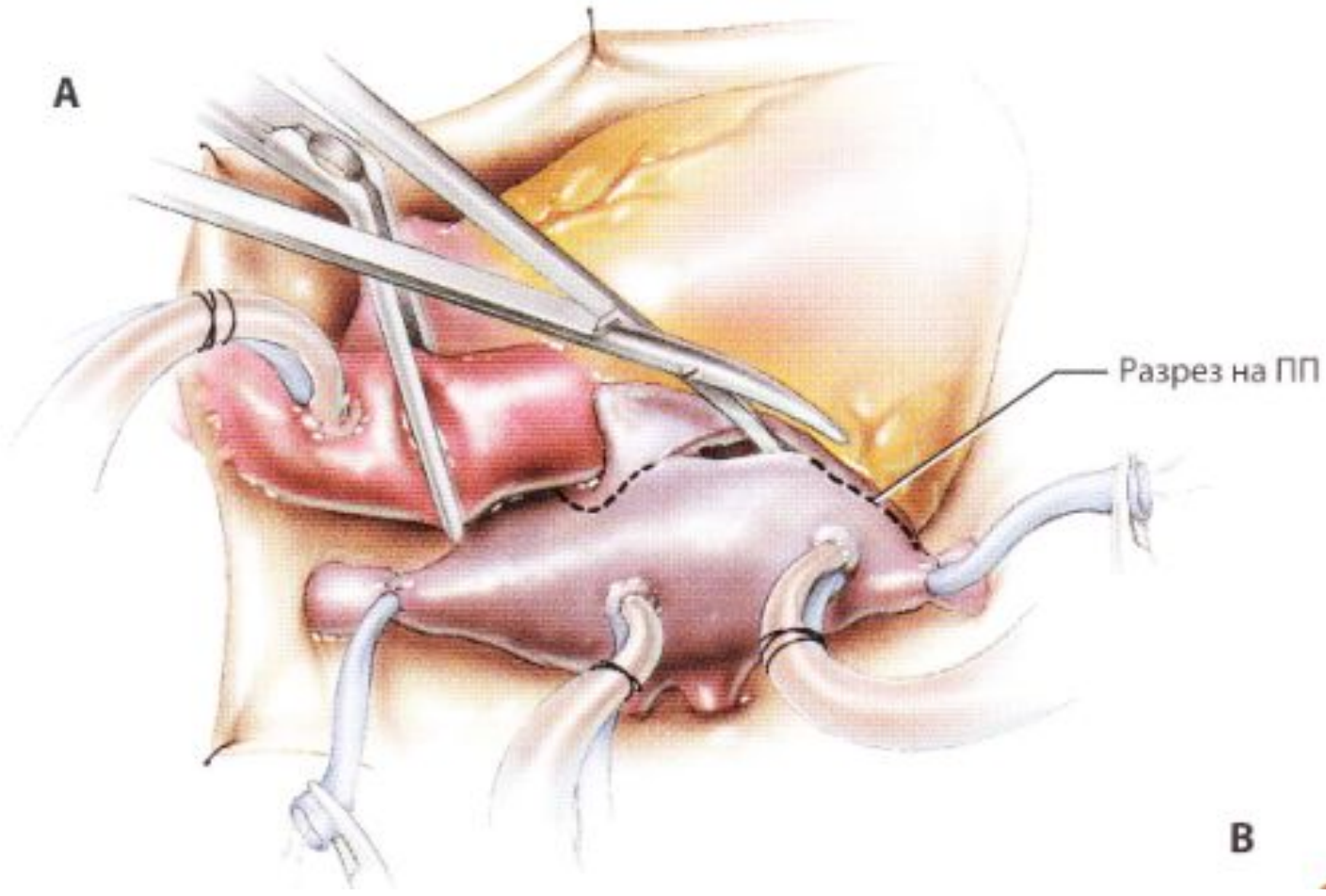


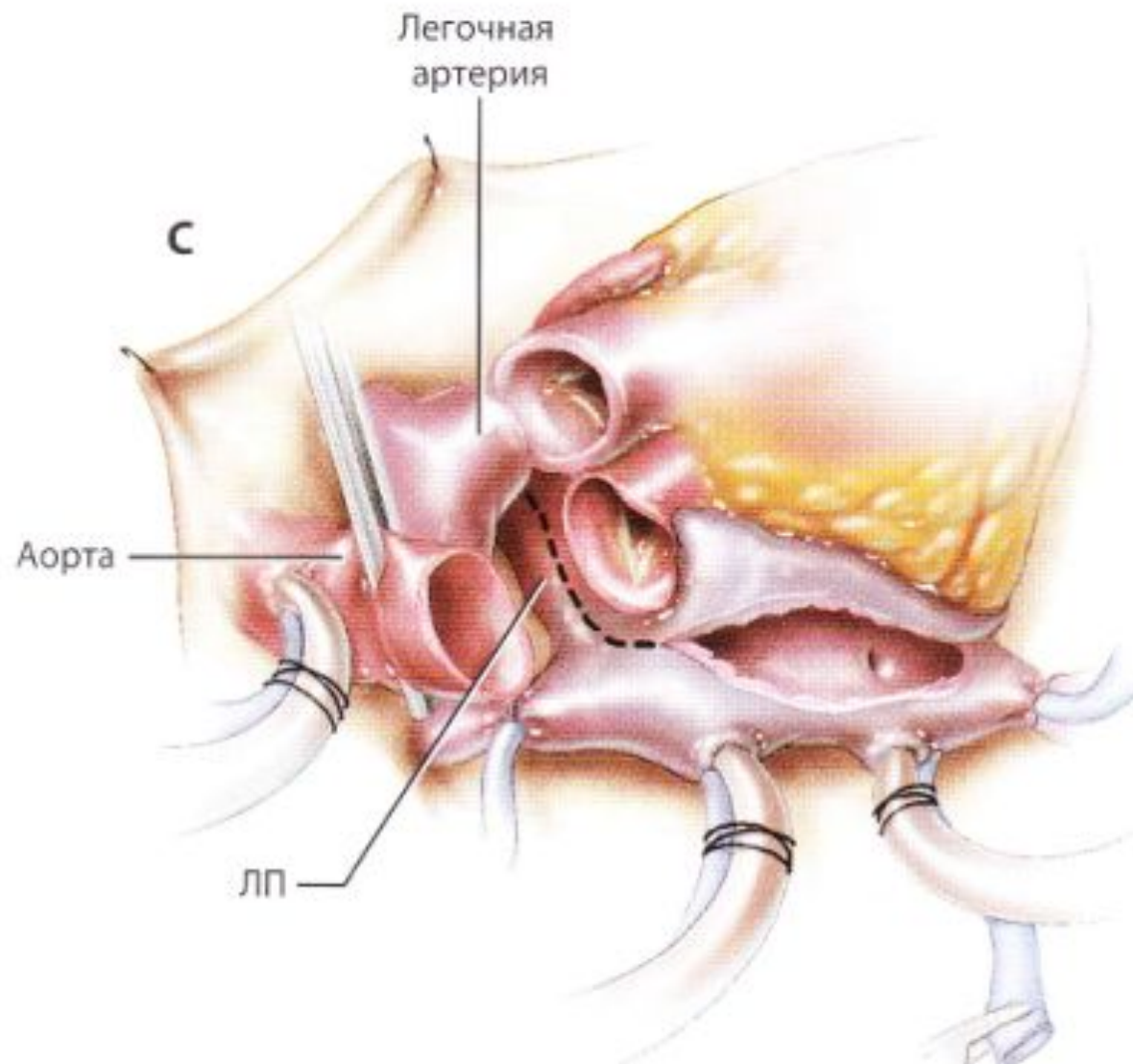
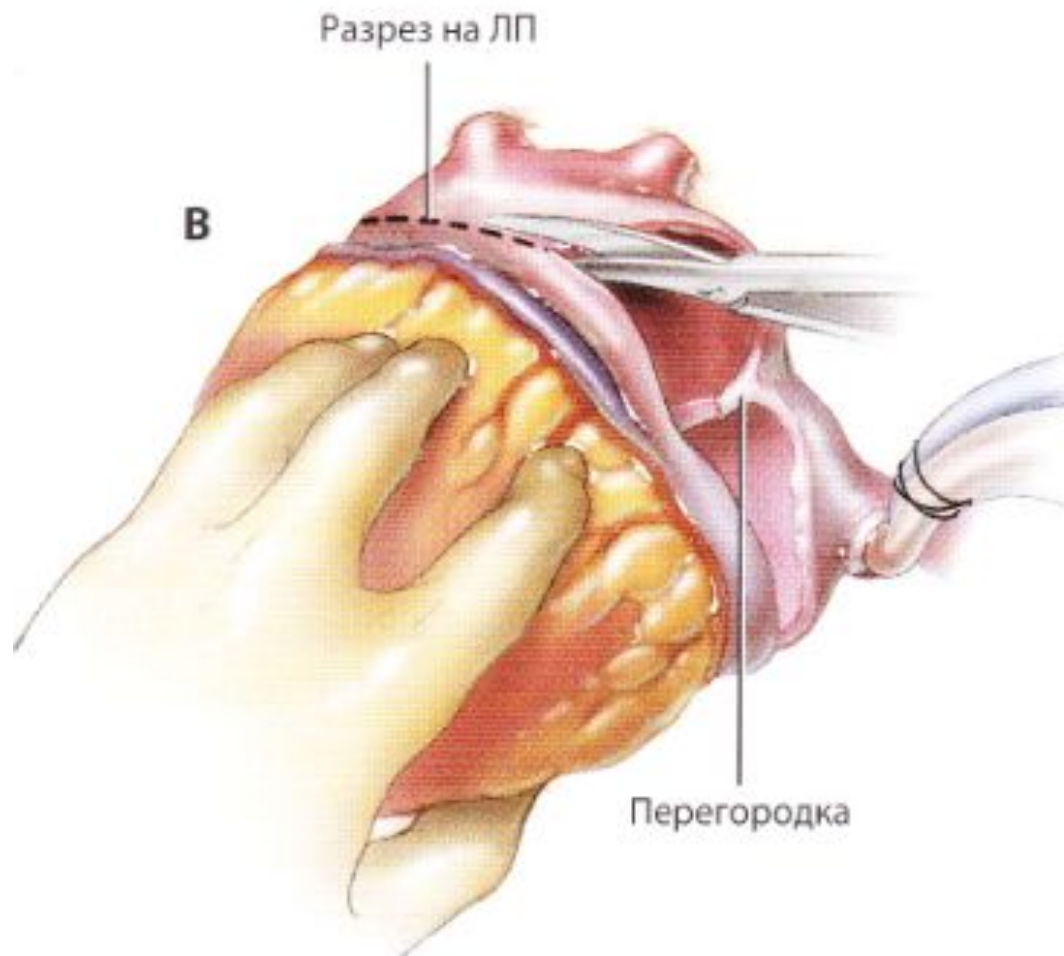


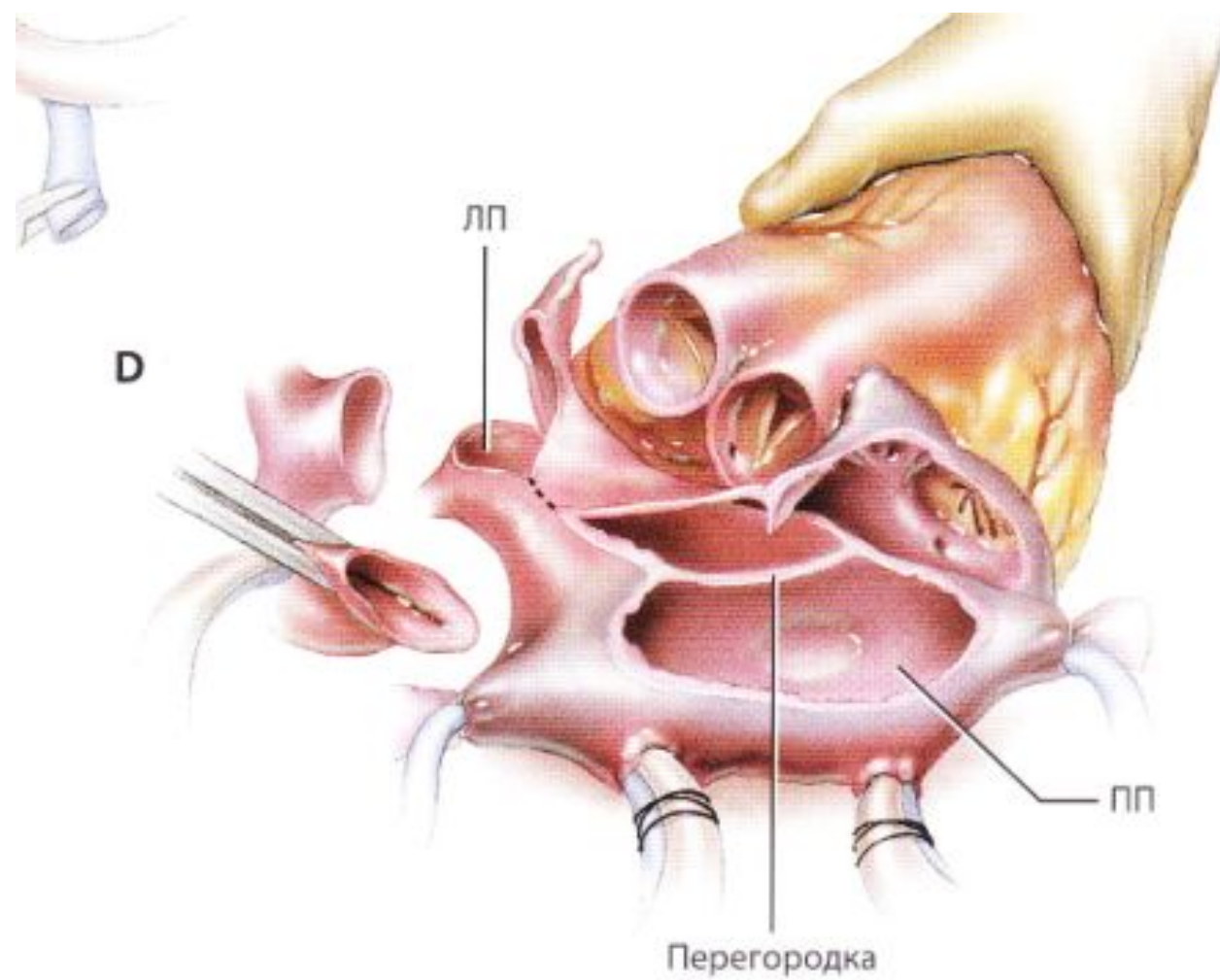
**FIGURE 64-4** Donor allograft preparation for orthotopic heart transplantation. Pulmonary vein orifices joined to form left atrial cuff.



# Операция на реципиенте









## Технически:

-гетеротопическая

-ортотопическая

а) классическая методика Шамвея-Лауэра (BIATRICAL TECHNIQUE)

б) бикавальная методика



ozon.ru

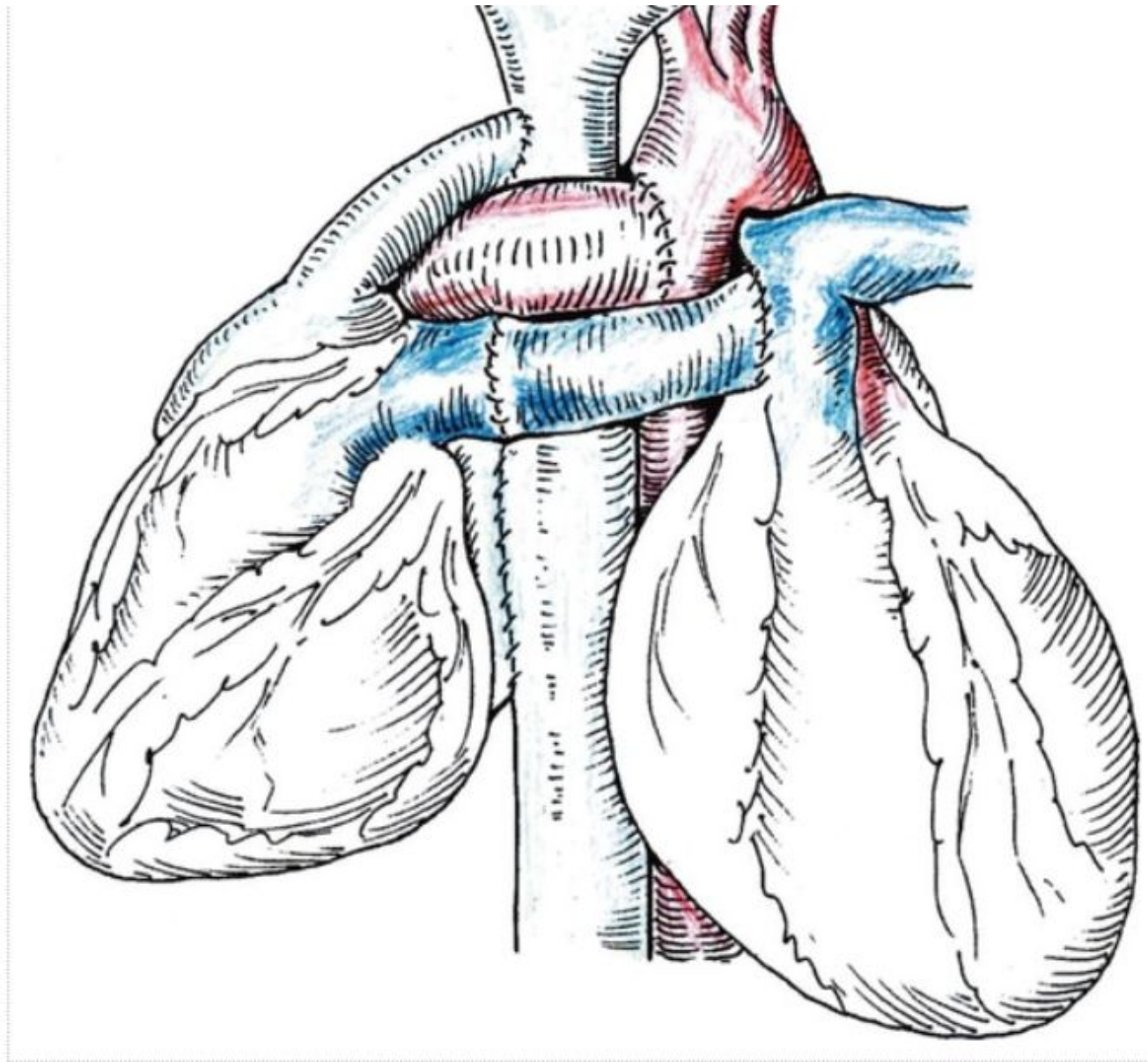
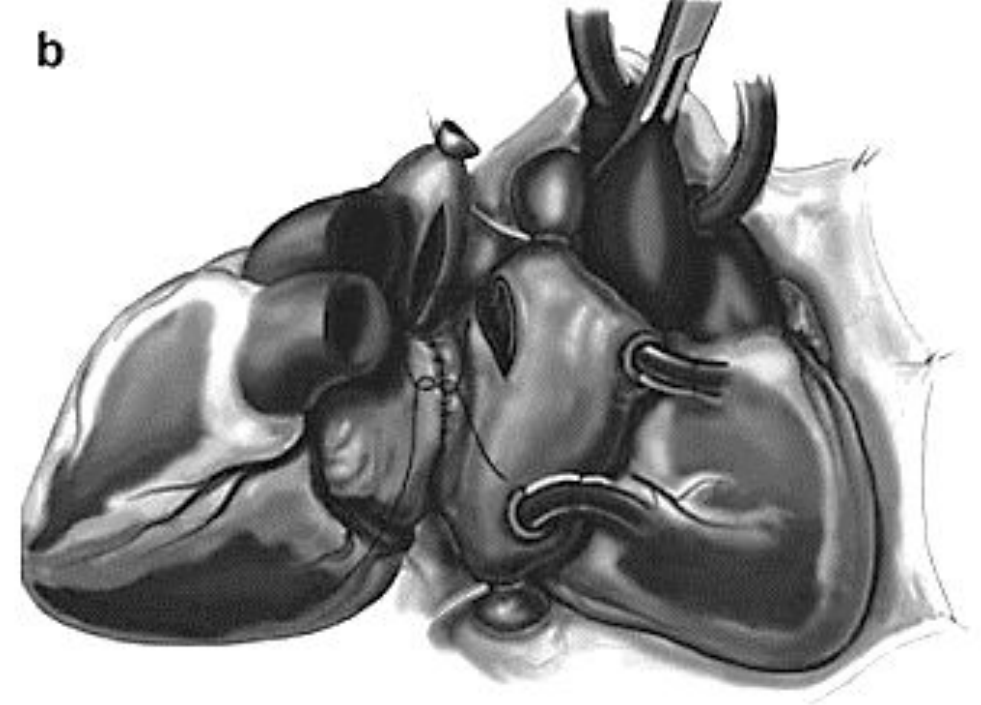
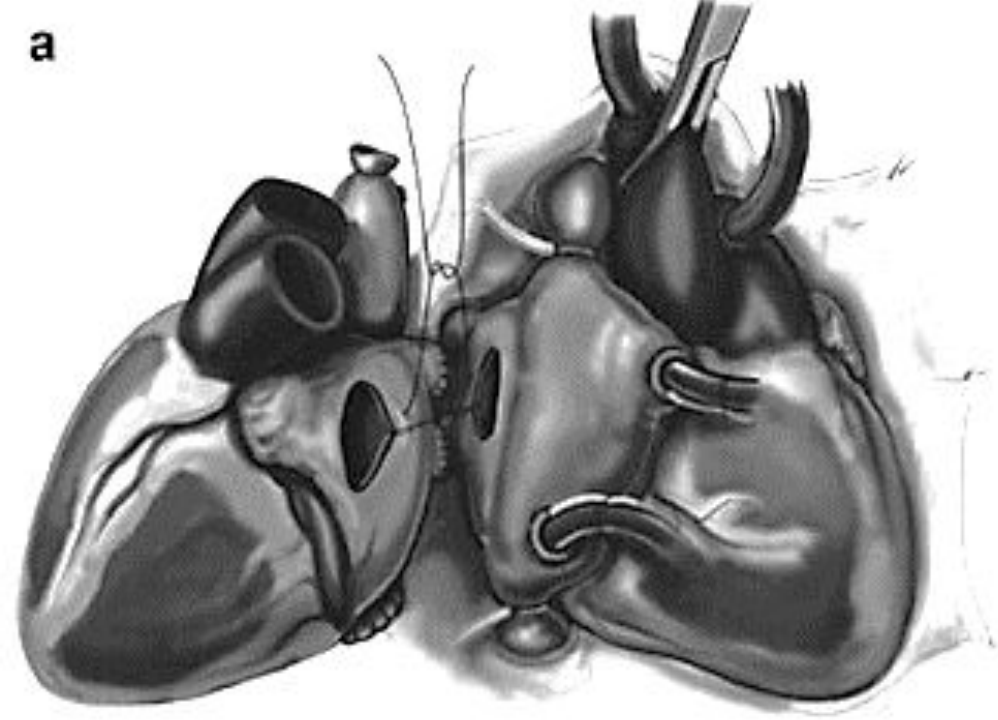
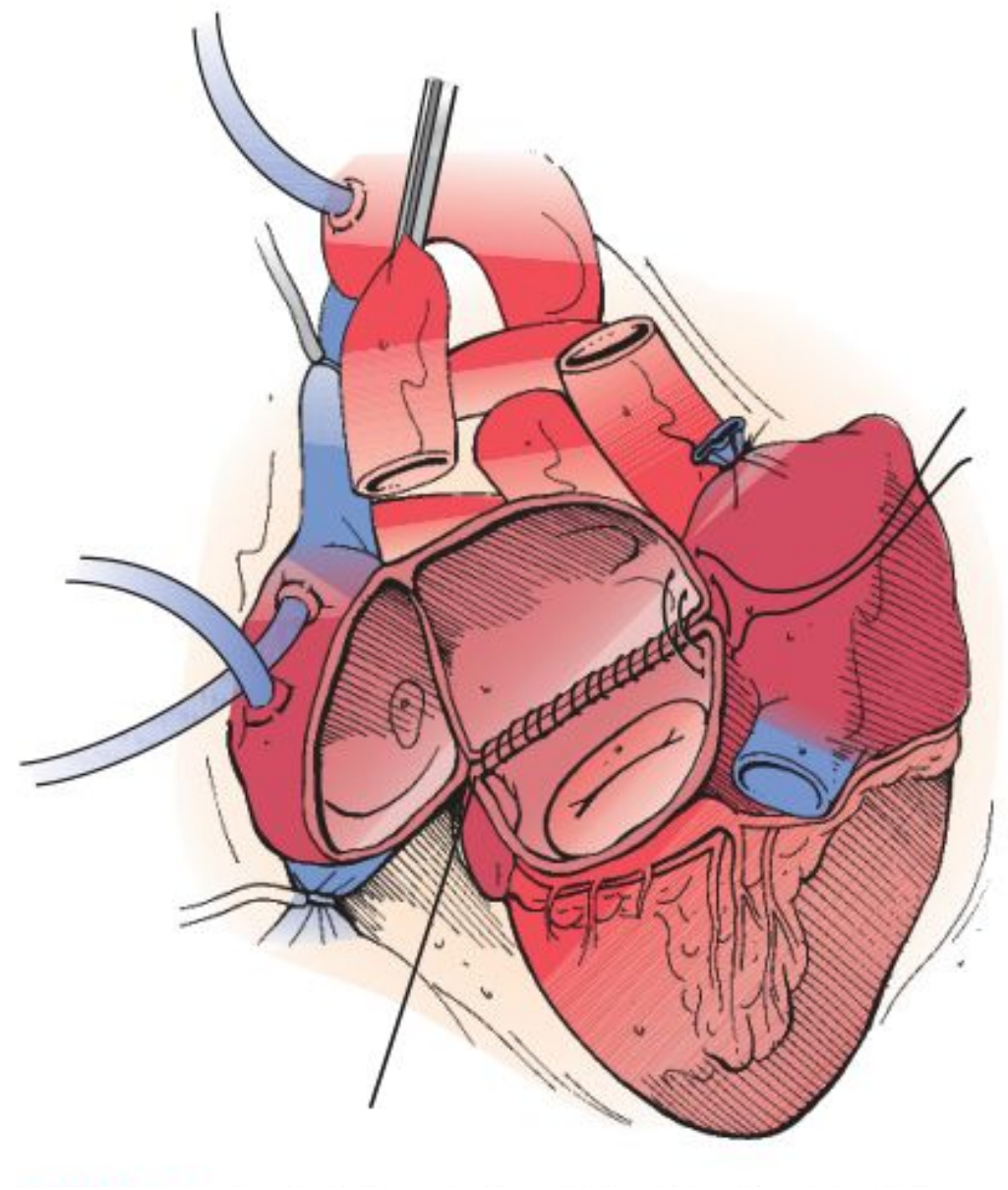
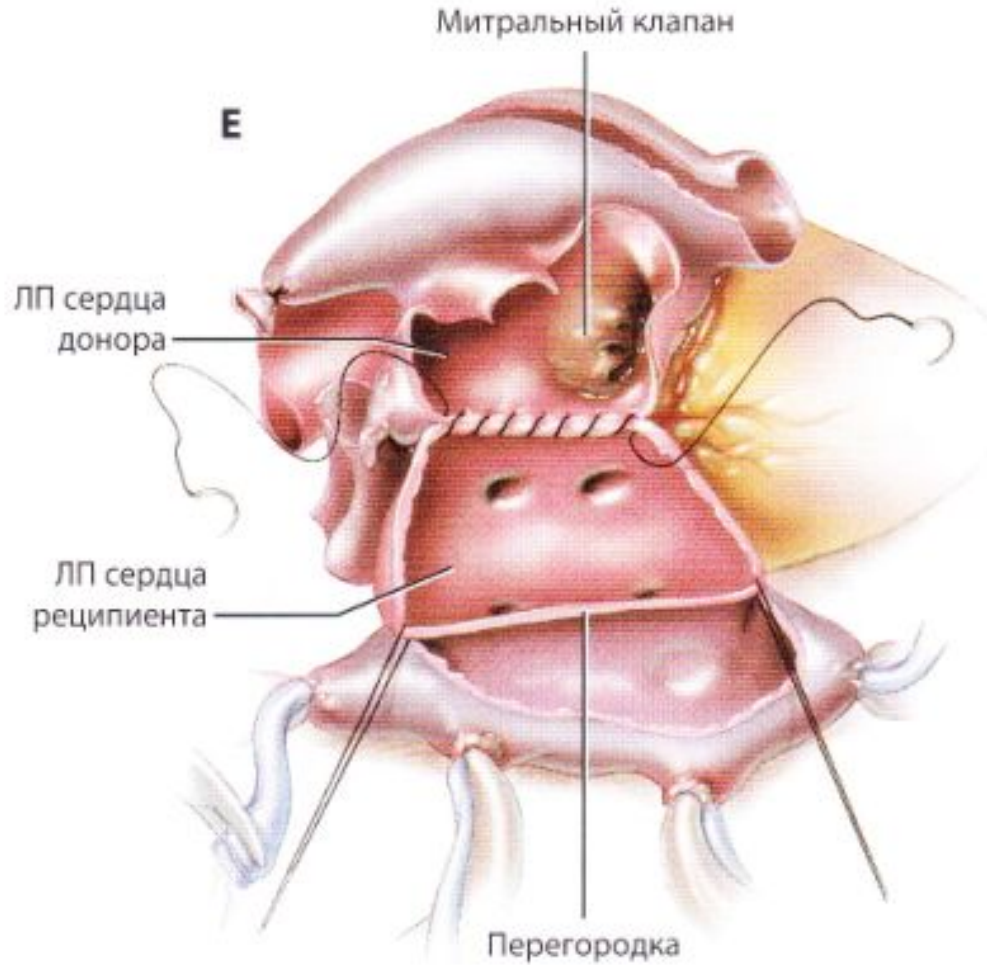


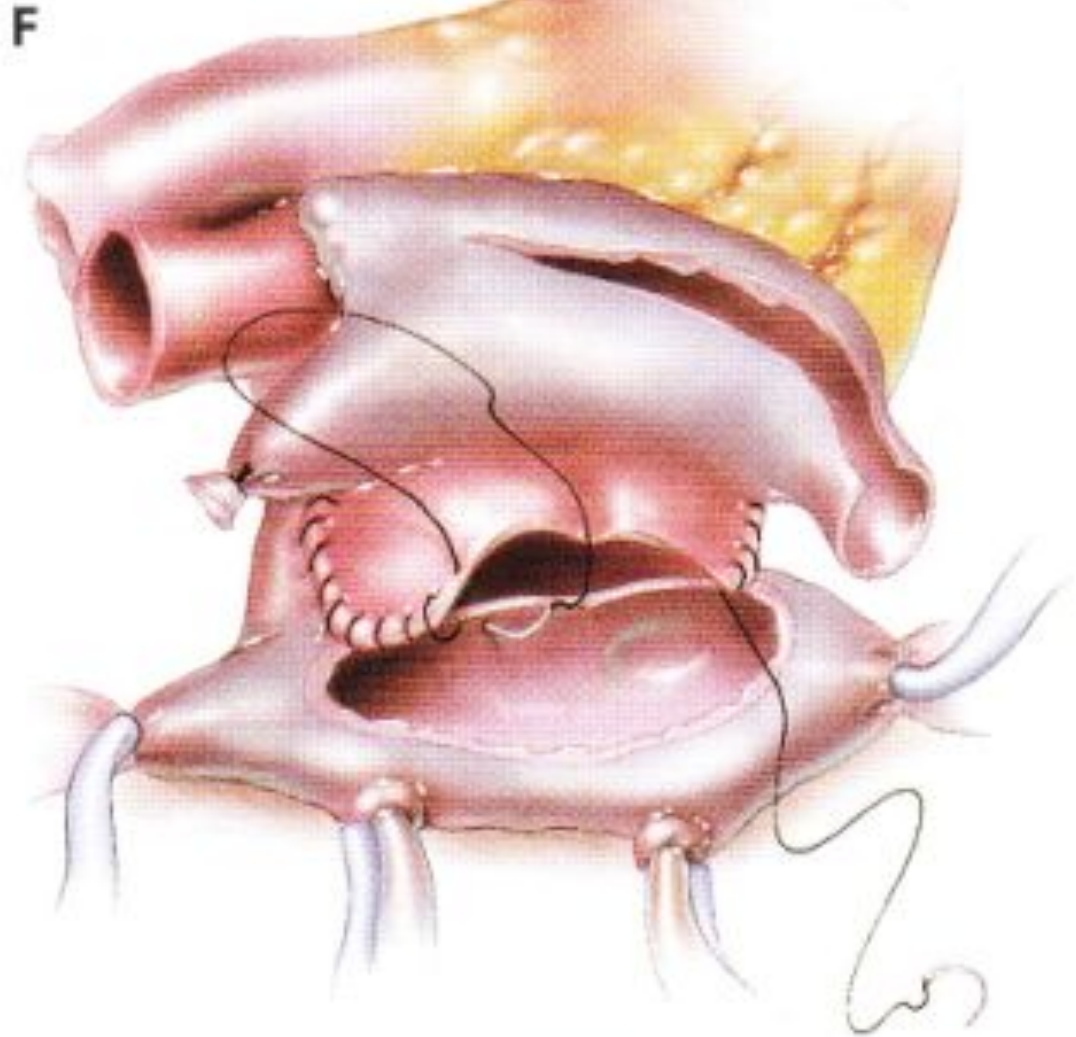
Рис. 9.23. Схема гетеротопической трансплантации сердца



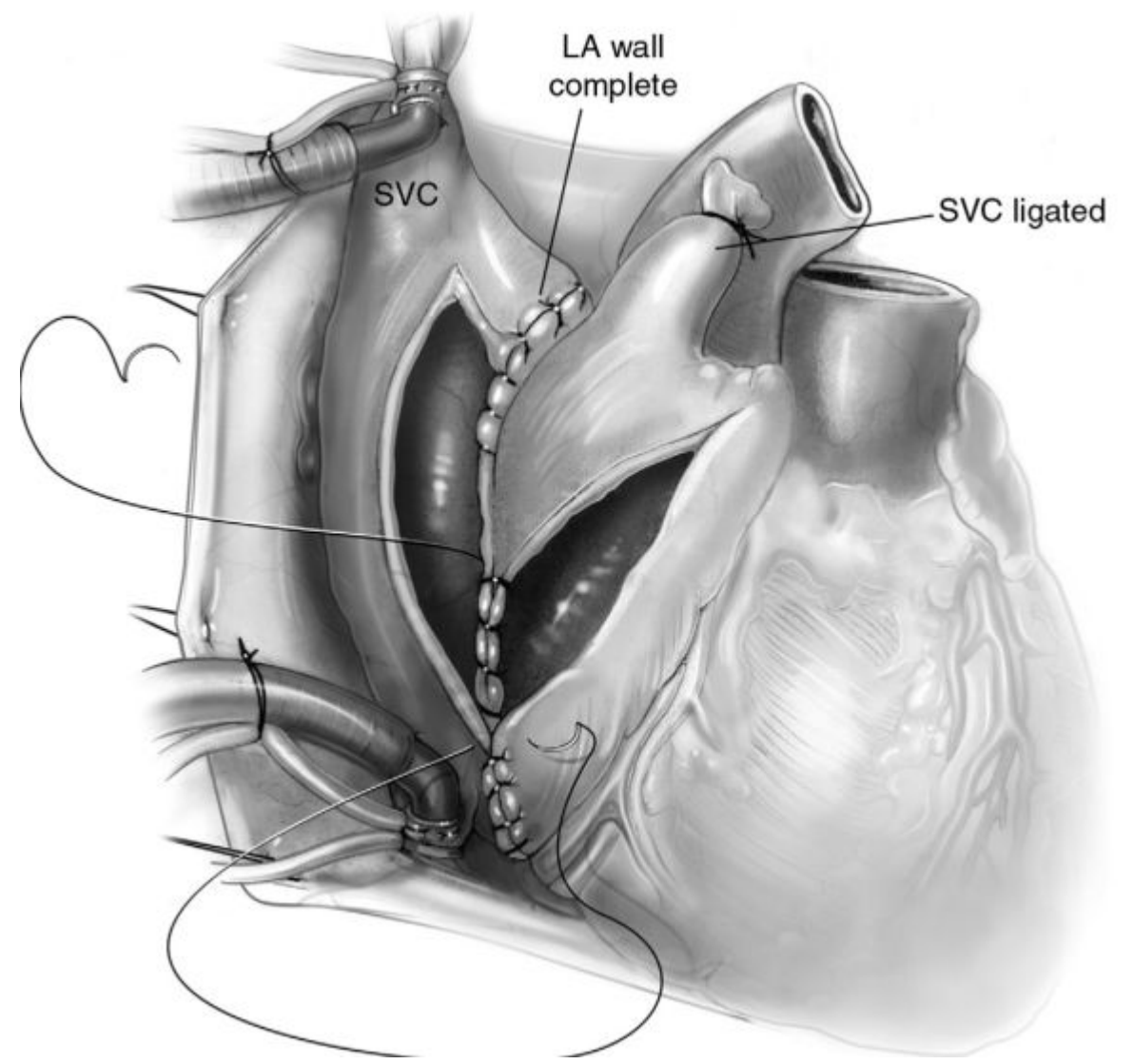
**Fig. 7.2** Heterotopic heart transplantation (Reused with permission from Kadner et al. [11])

# BIATRIAL TECHNIQUE



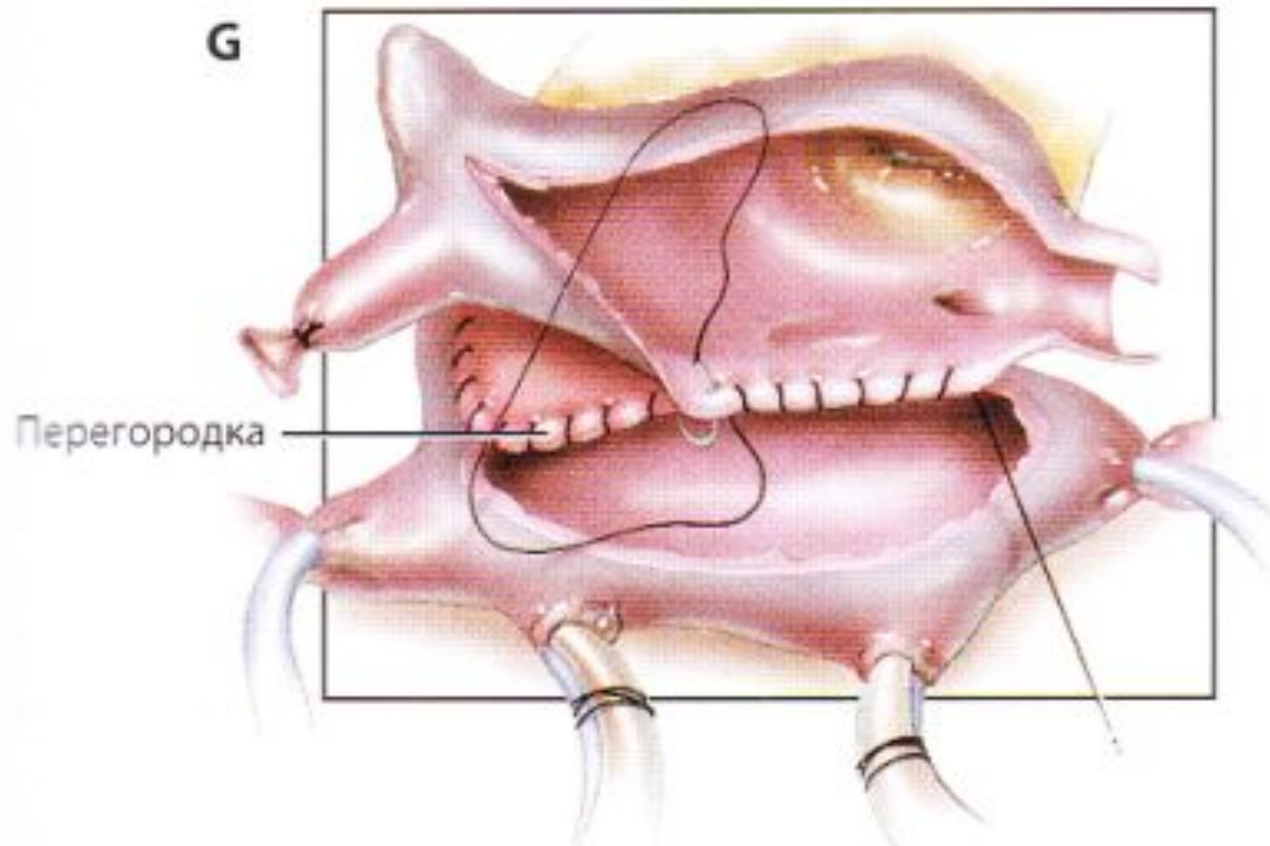


Завершение  
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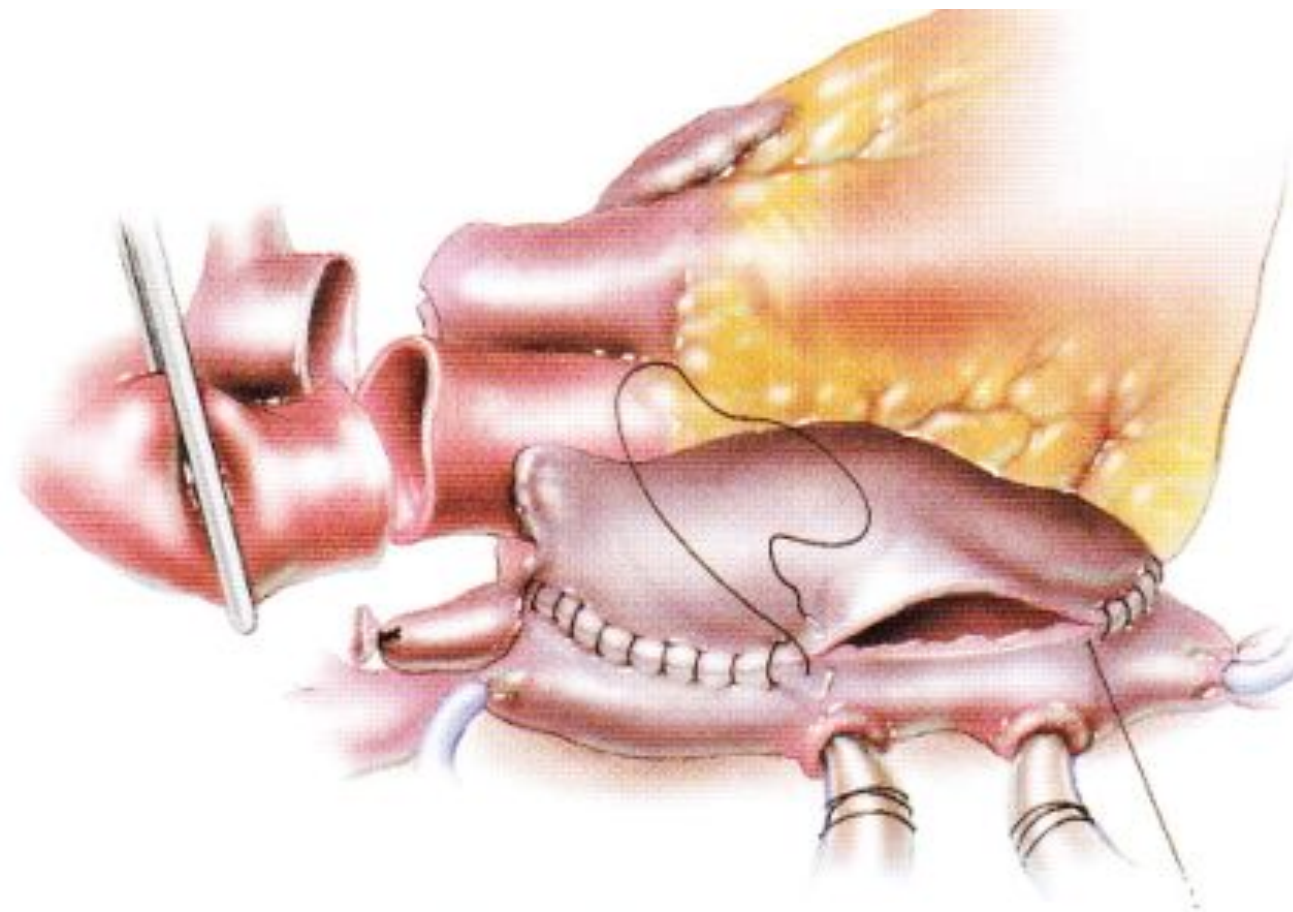


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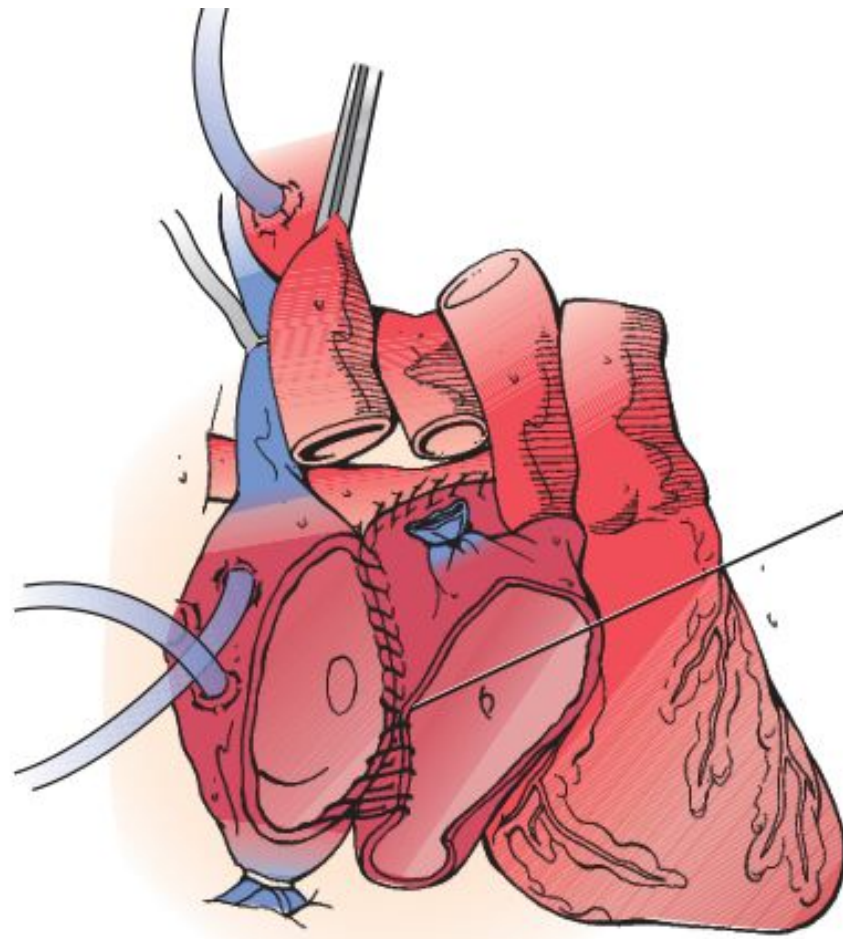
Анастомоз ПП  
с перегородкой



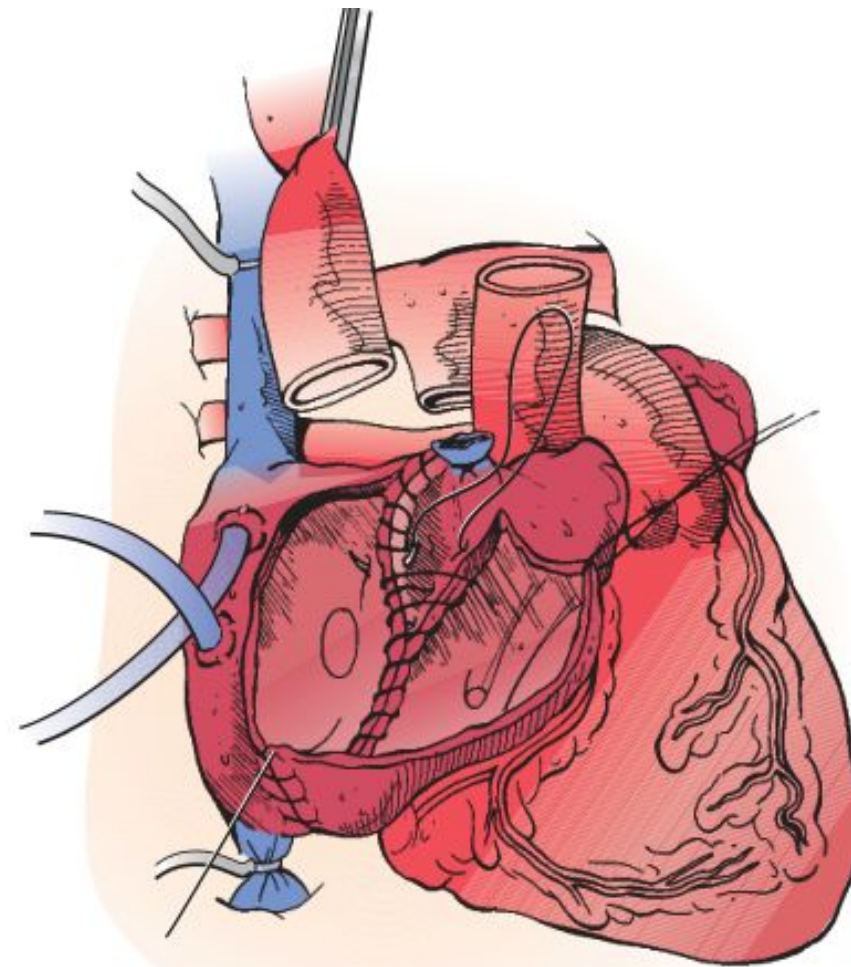
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Завершение анастомоза обоих ПП



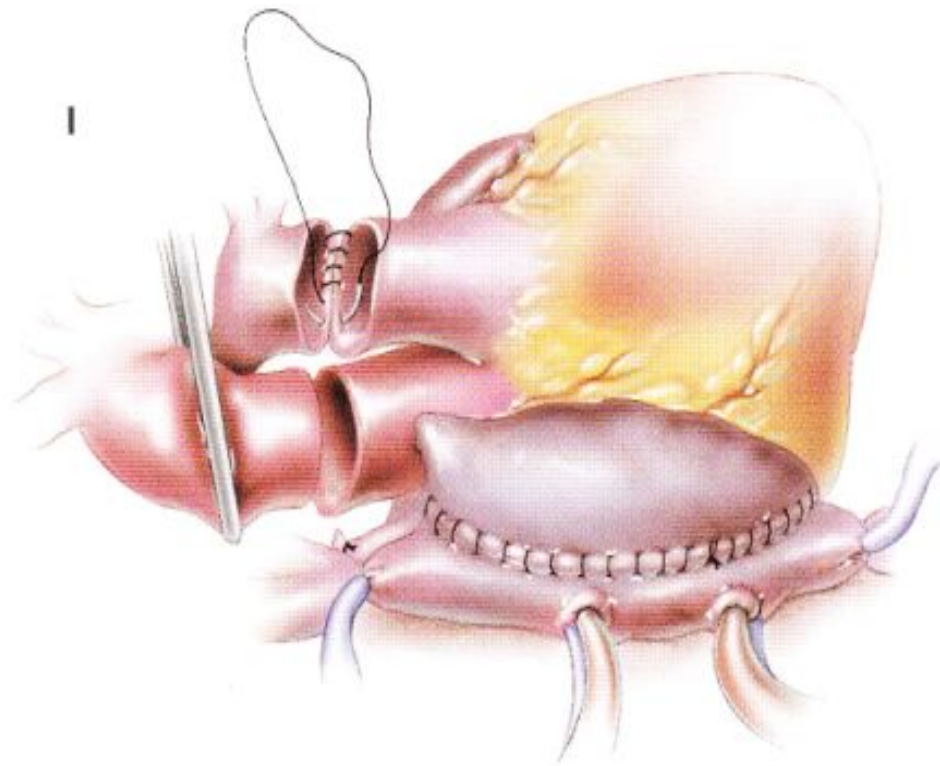
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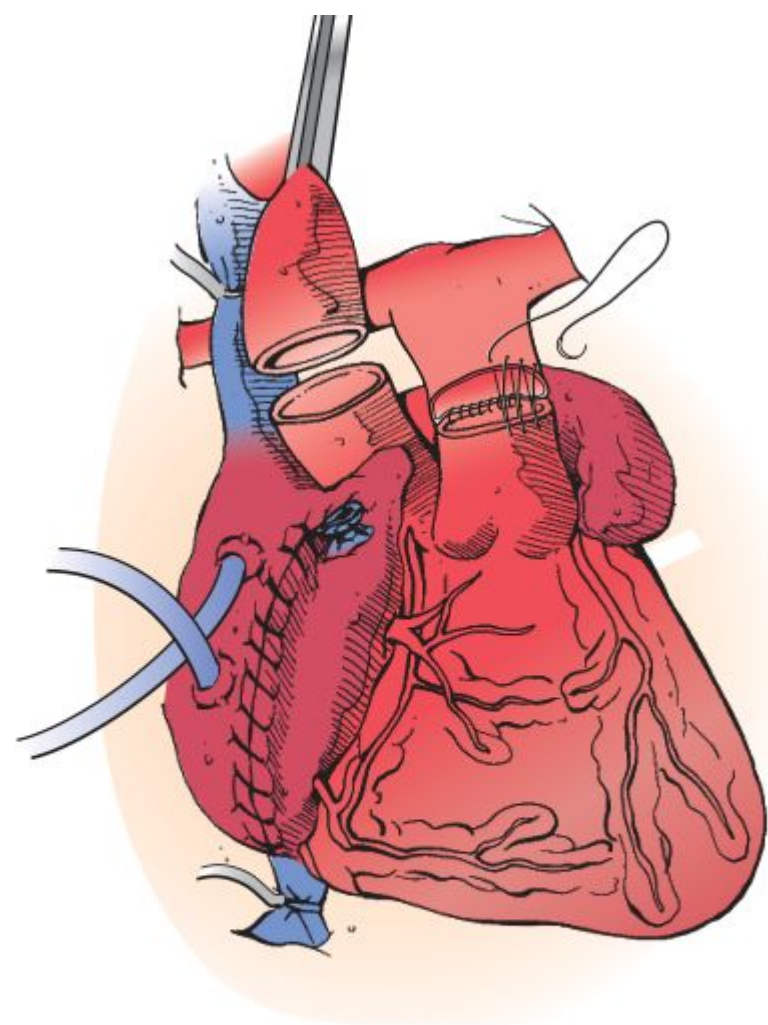
B

**FIGURE 64-7** Implantation of allograft (continued). (A) Initiation of right atrial anastomosis. (B) Completion of right atrial anastomosis. (Reproduced with permission from Baumgartner WA, Kasper E, Reitz B, Theodore J [eds]: *Heart and Lung Transplantation*, 2nd ed. New York, Saunders, 2002; pp. 180-199.)

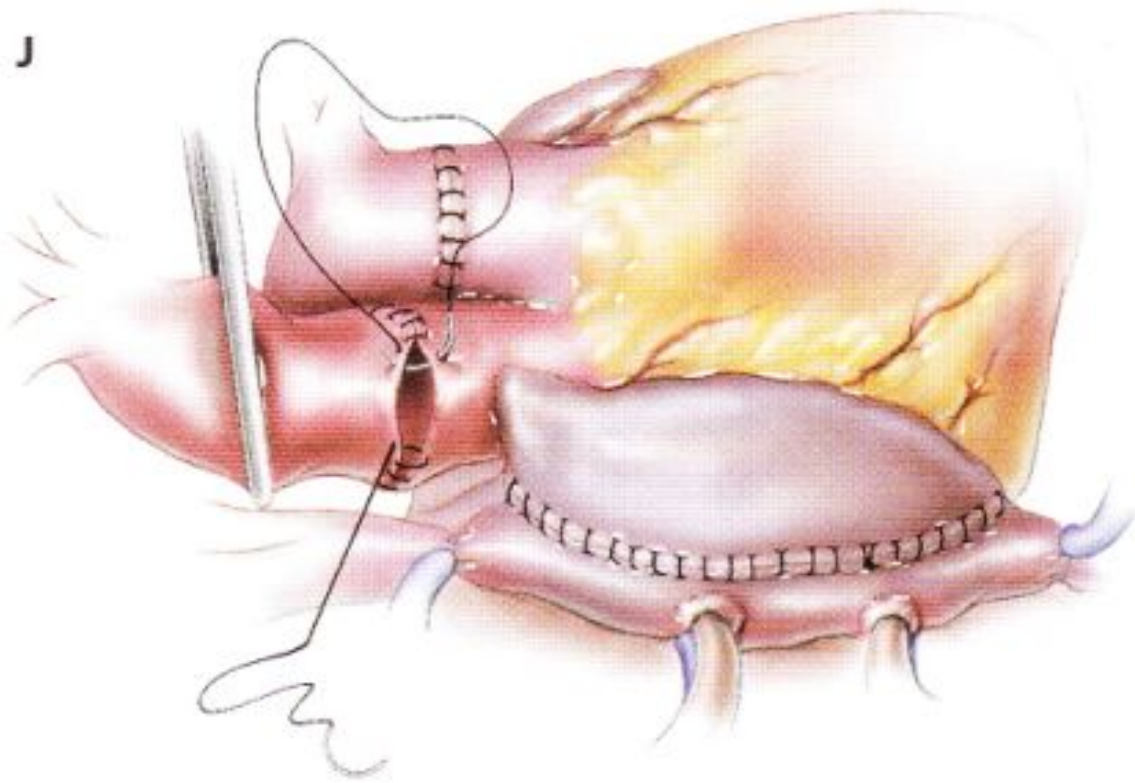




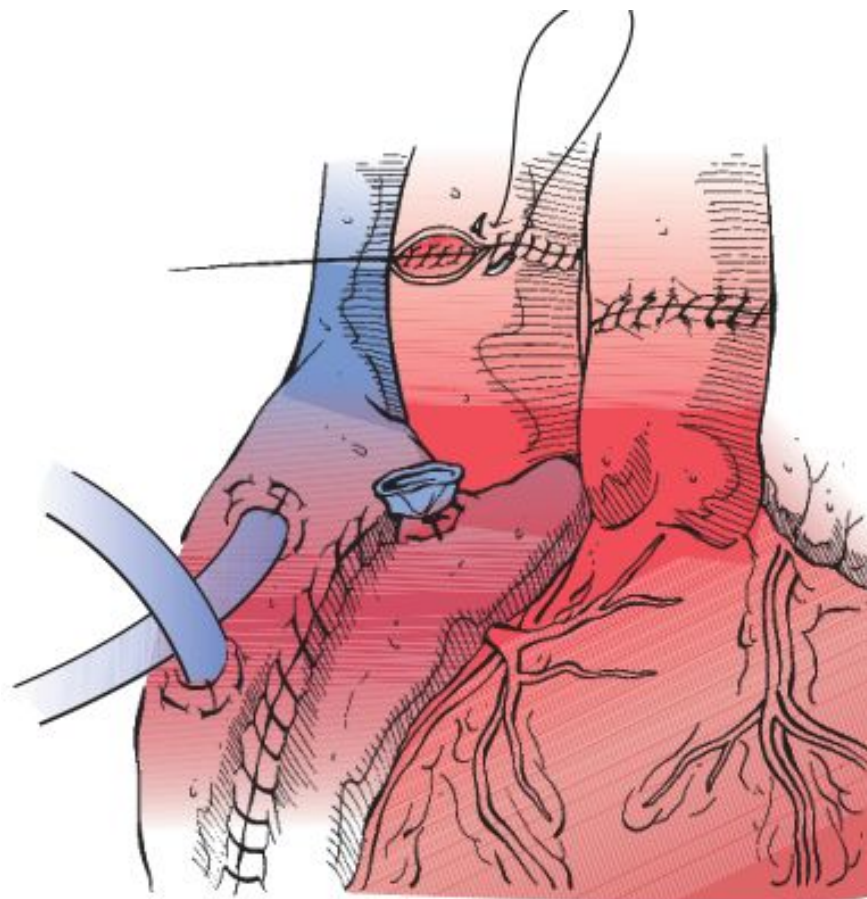
Анастомоз легочных артерий



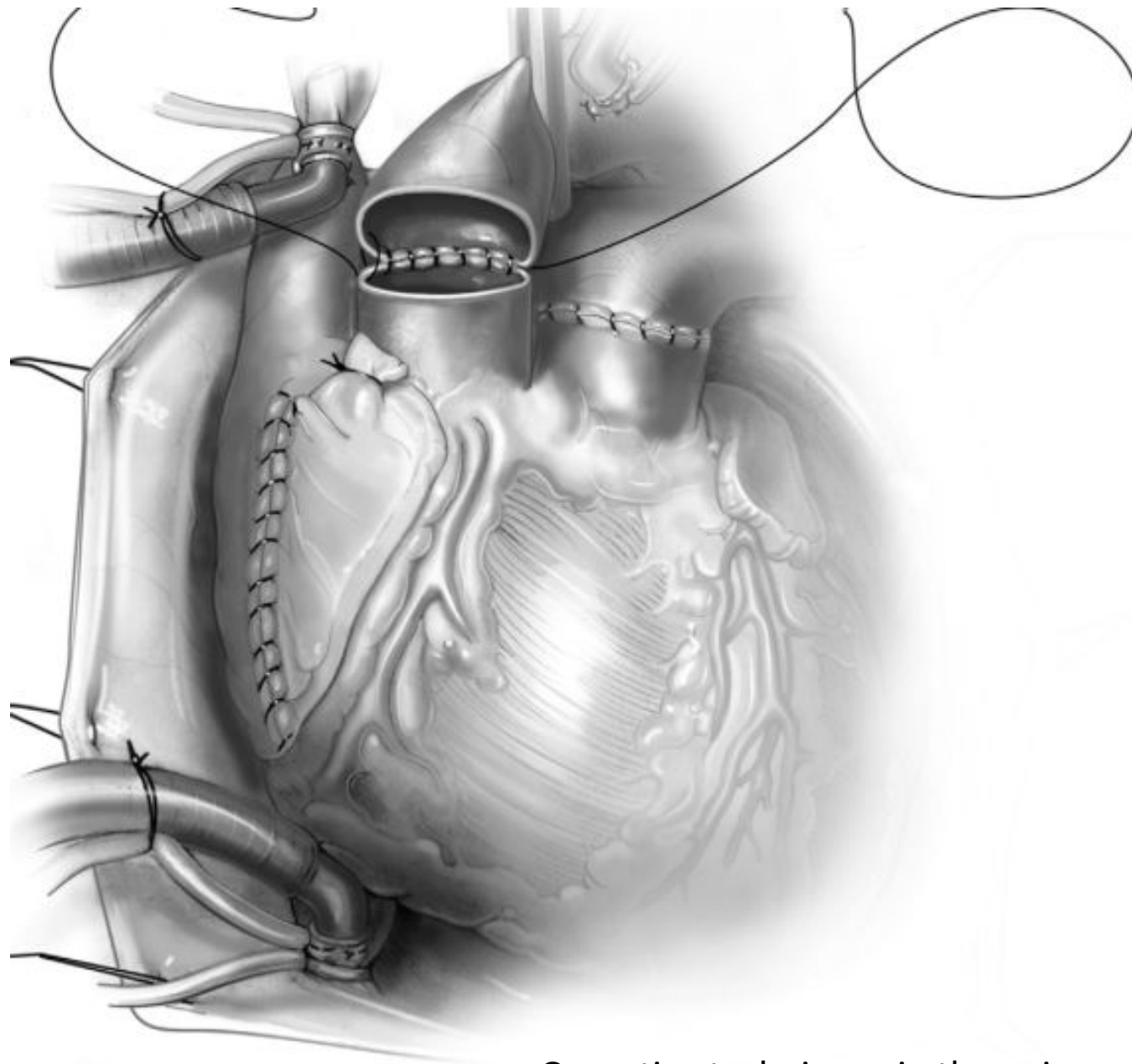
**FIGURE 64-8** Implantation of allograft (continued). Pulmonary arterial anastomosis. (Reproduced with permission from Baumgartner WA, Kasper E, Reitz B, Theodore J [eds]: *Heart and Lung Transplantation*, 2nd ed. New York, Saunders, 2002; pp. 180-199.)



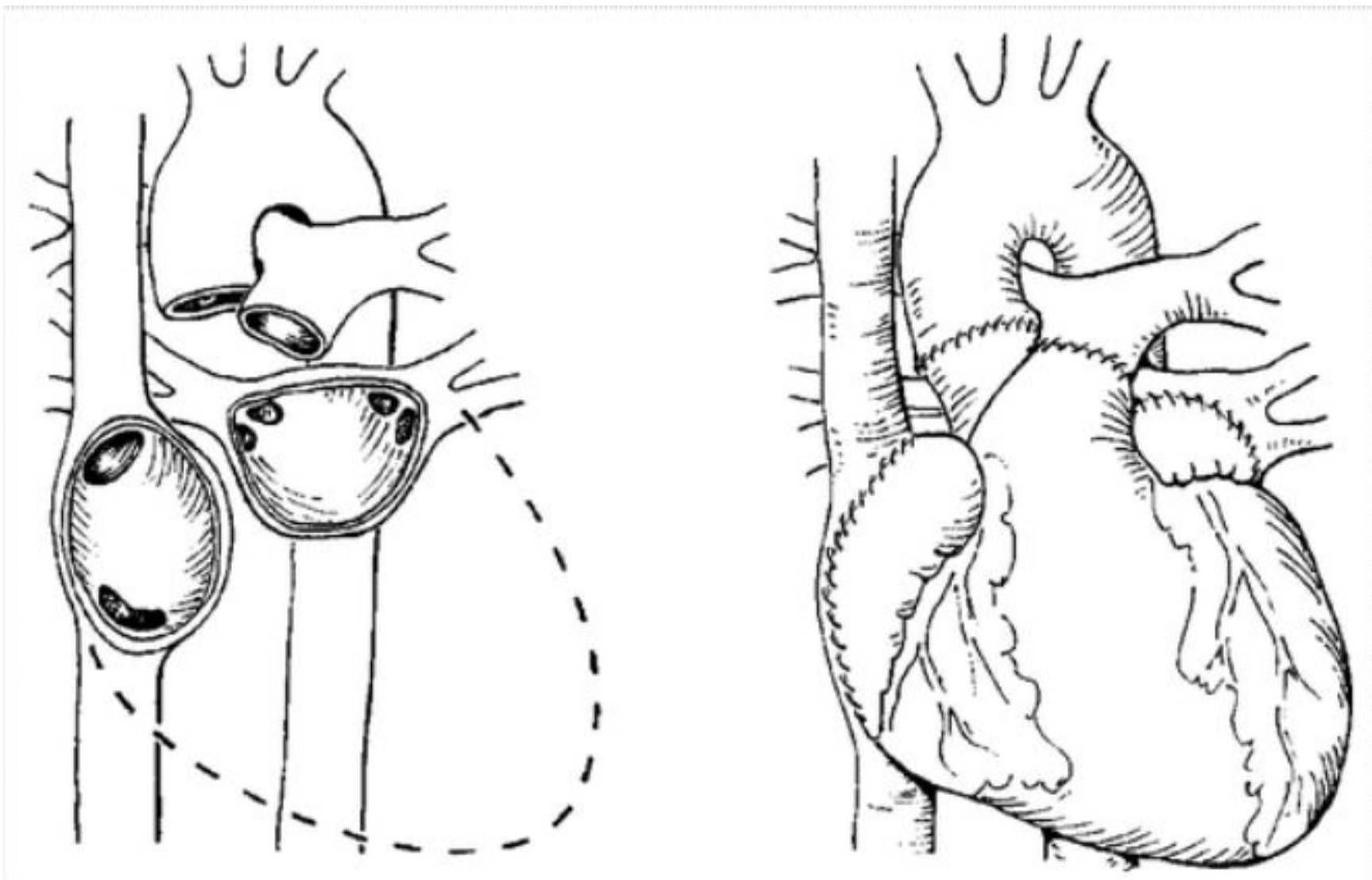
Анастомоз аорты



**FIGURE 64-9** Implantation of allograft (continued). Aortic anastomosis. (Reproduced with permission from Baumgartner WA, Kasper E, Reitz B, Theodore J [eds]: *Heart and Lung Transplantation*, 2nd ed. New York, Saunders, 2002; pp. 180-199.)



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просто



-развитие дисфункции  
синусового узла  
-трикуспидальная  
недостаточность

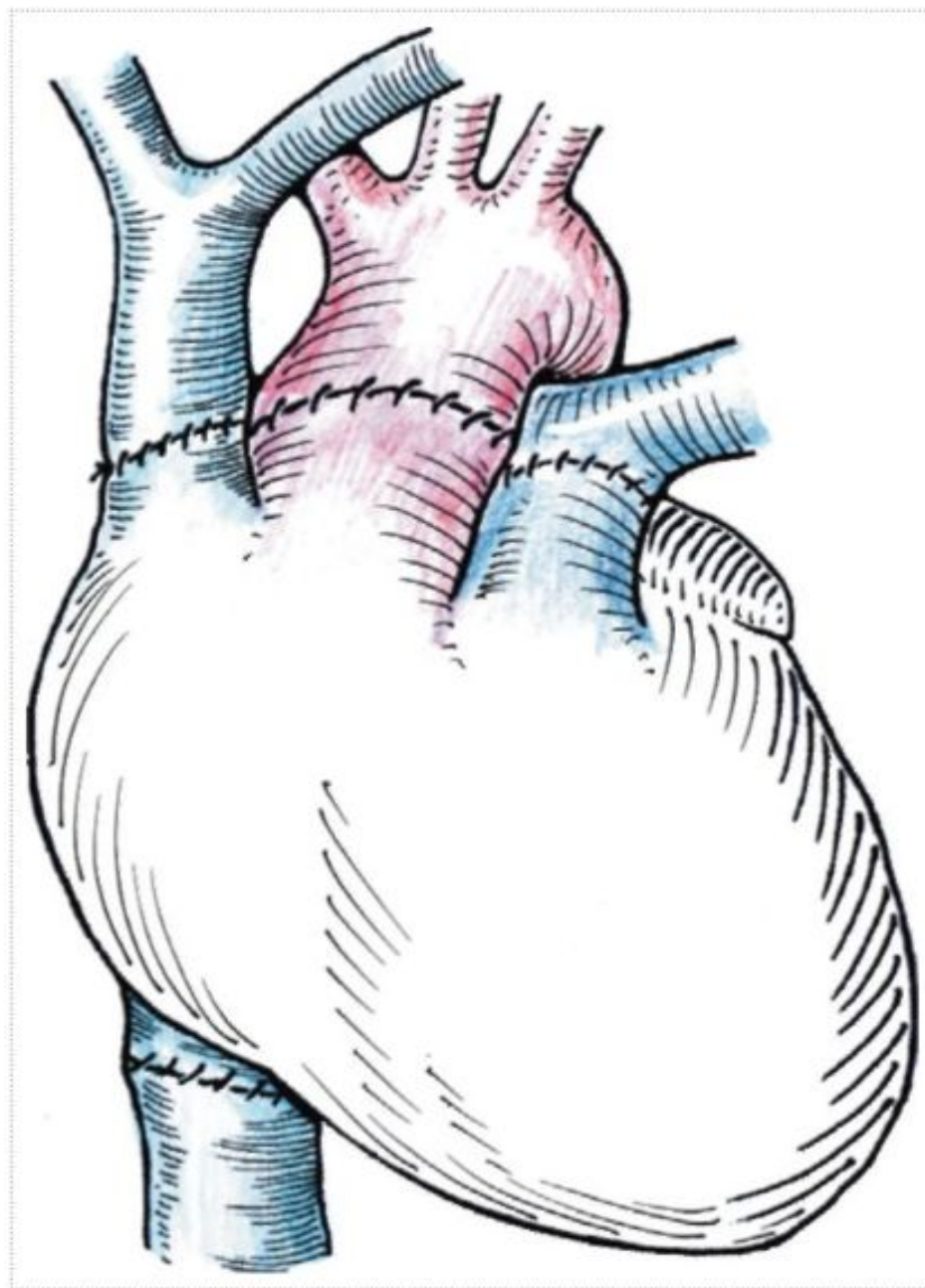
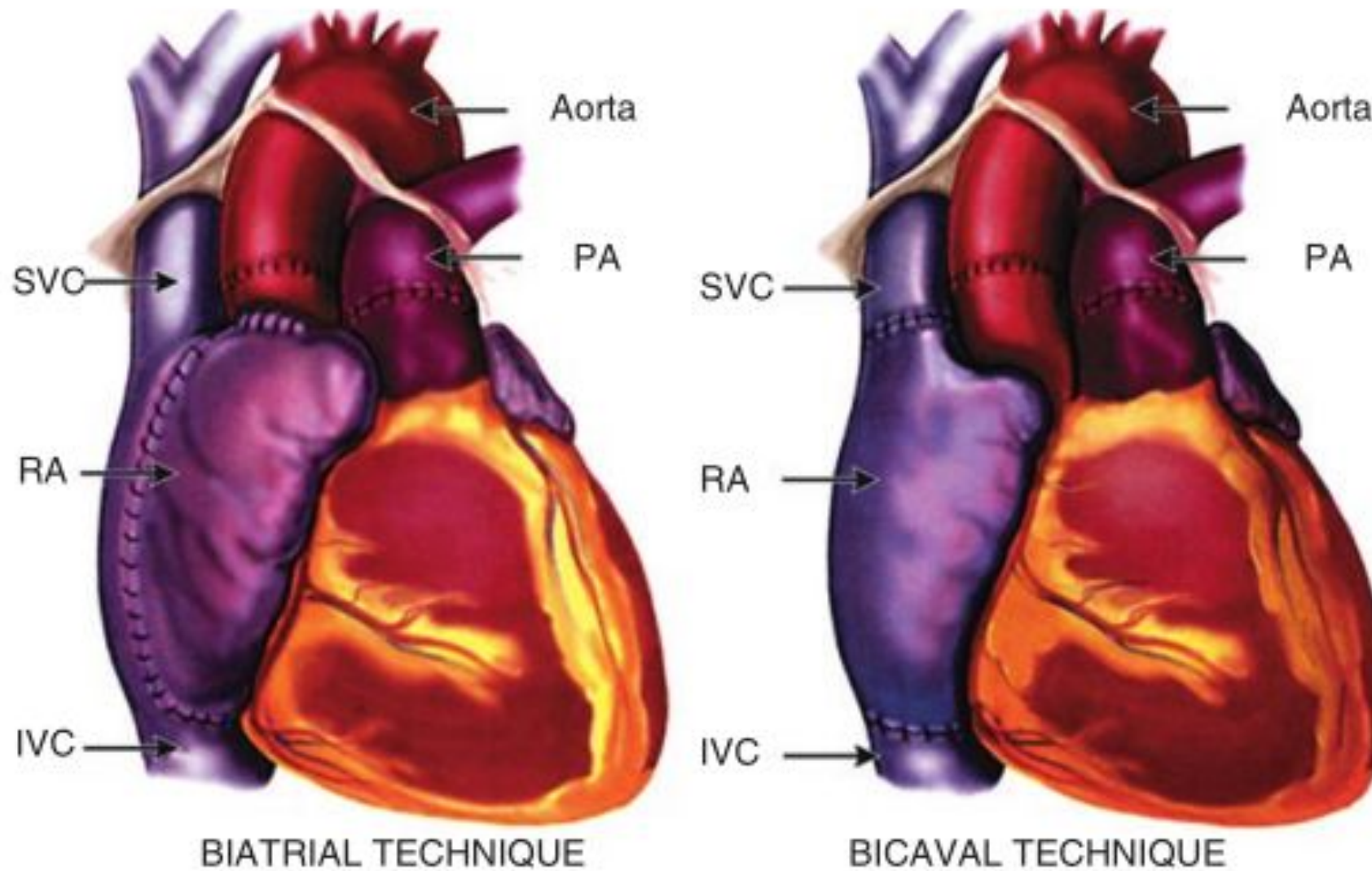
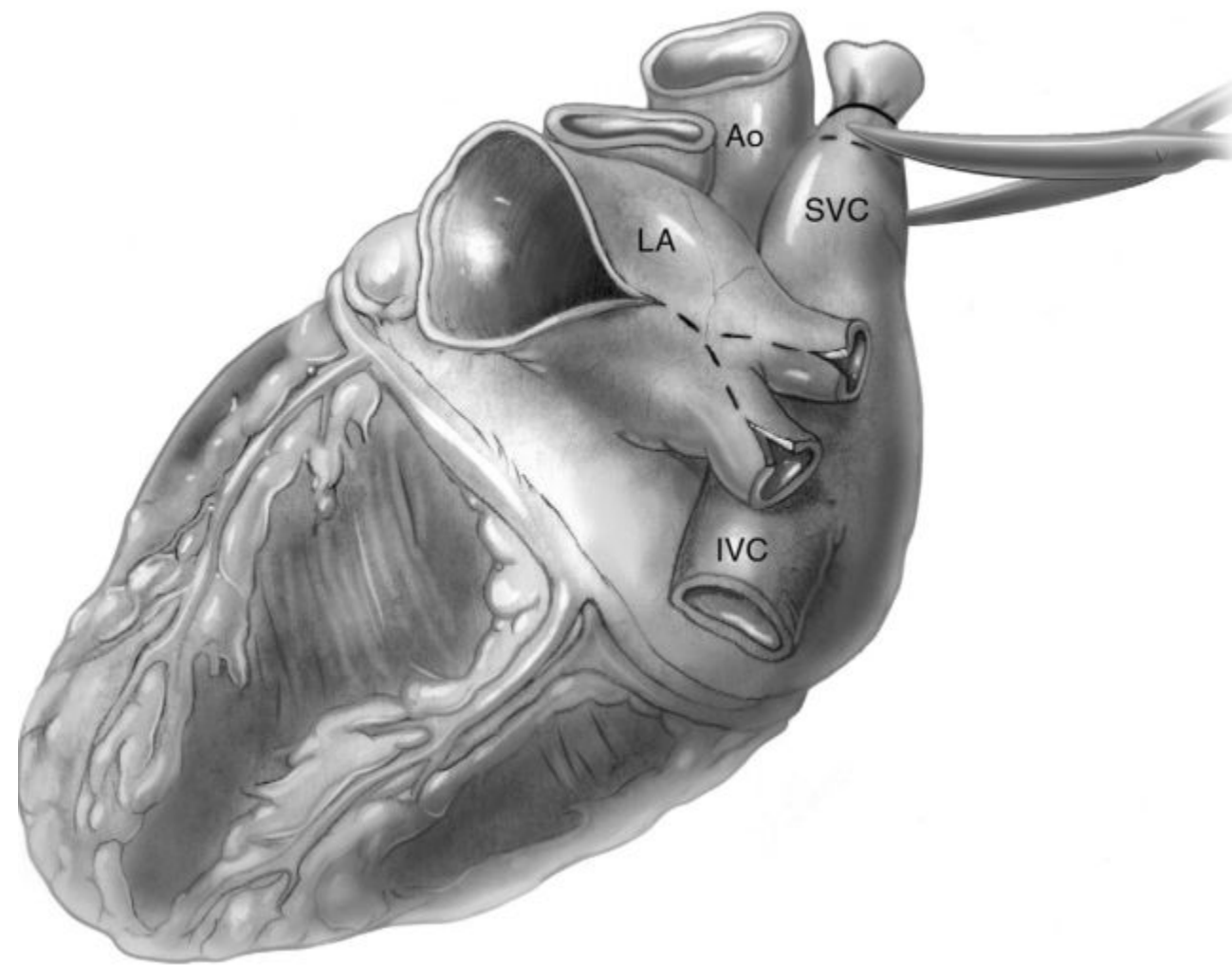
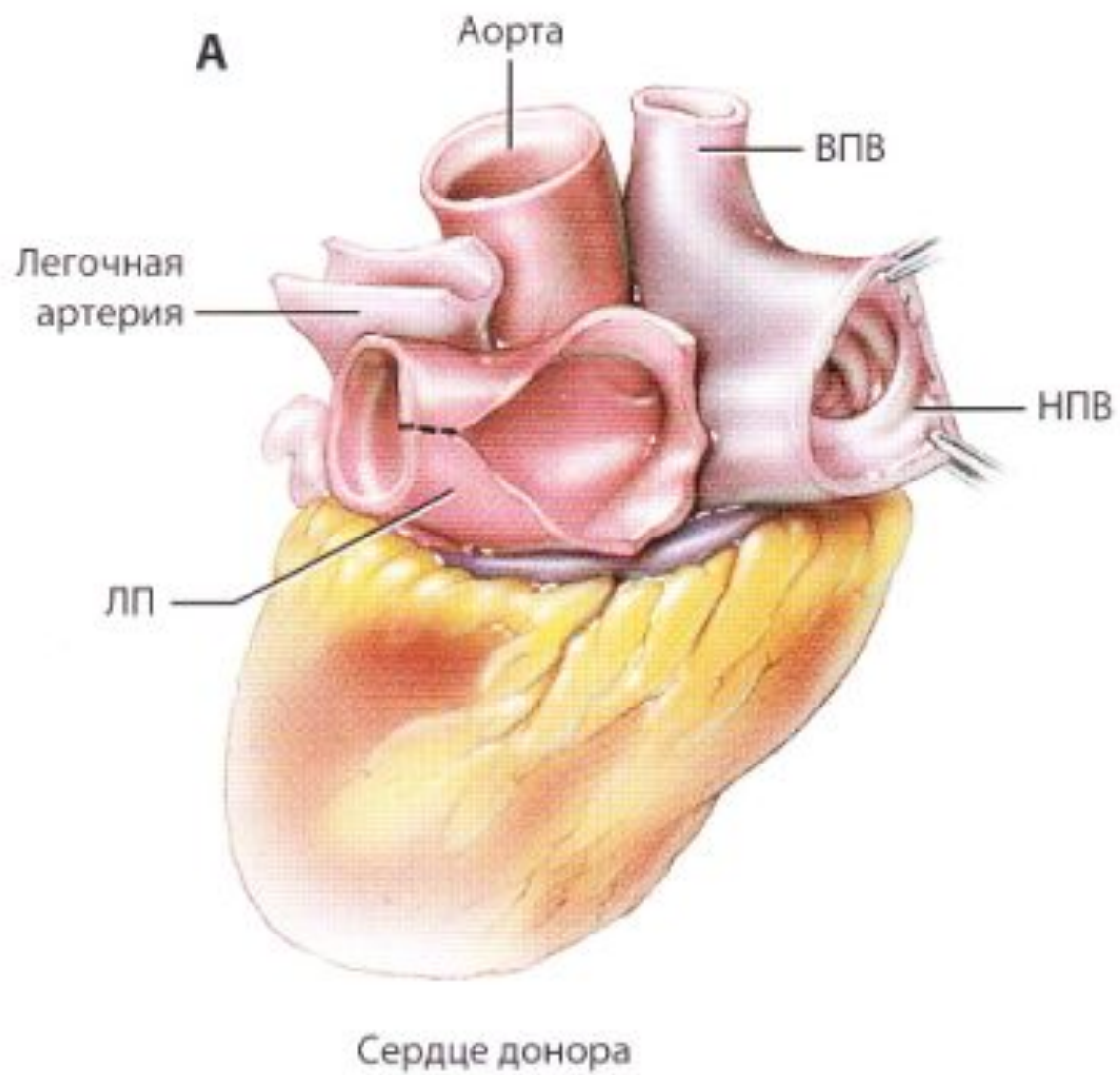


Рис. 9.25. Схема ортотопической трансплантации сердца по бикавальной методике

**Fig. 7.1** Biatrial compared to bicaval technique for cardiac transplantation (Reused with permission from Chen et al. [15])



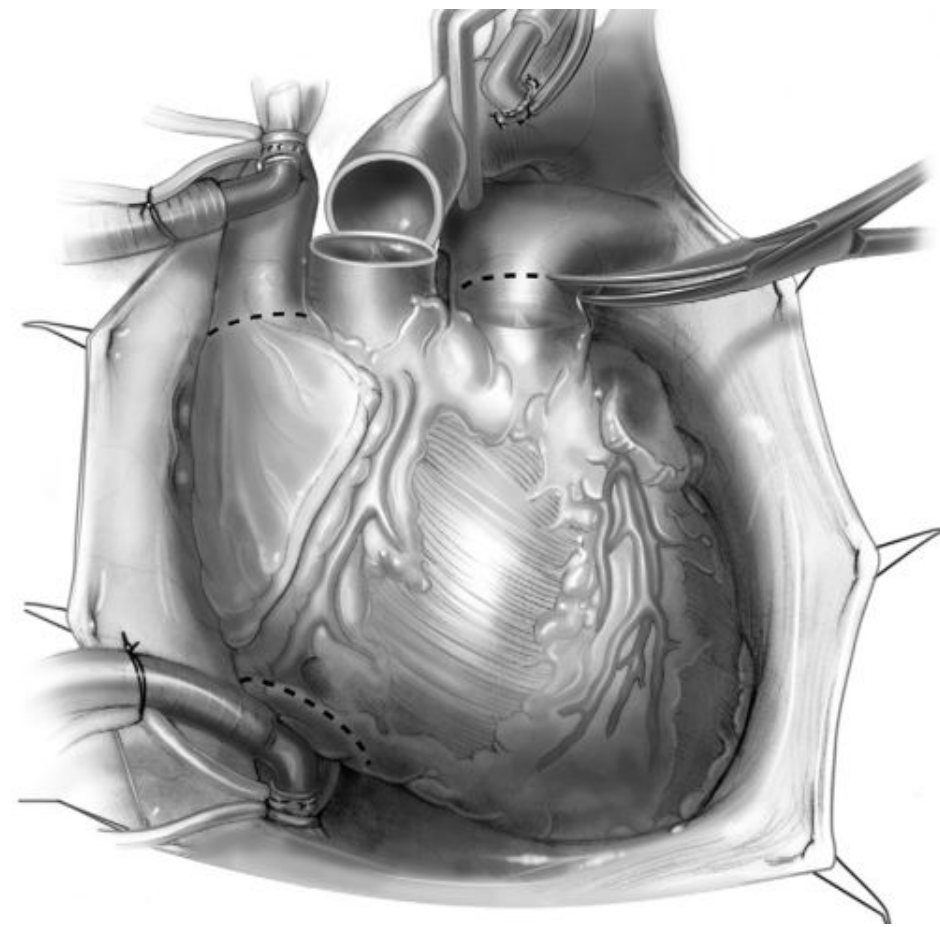
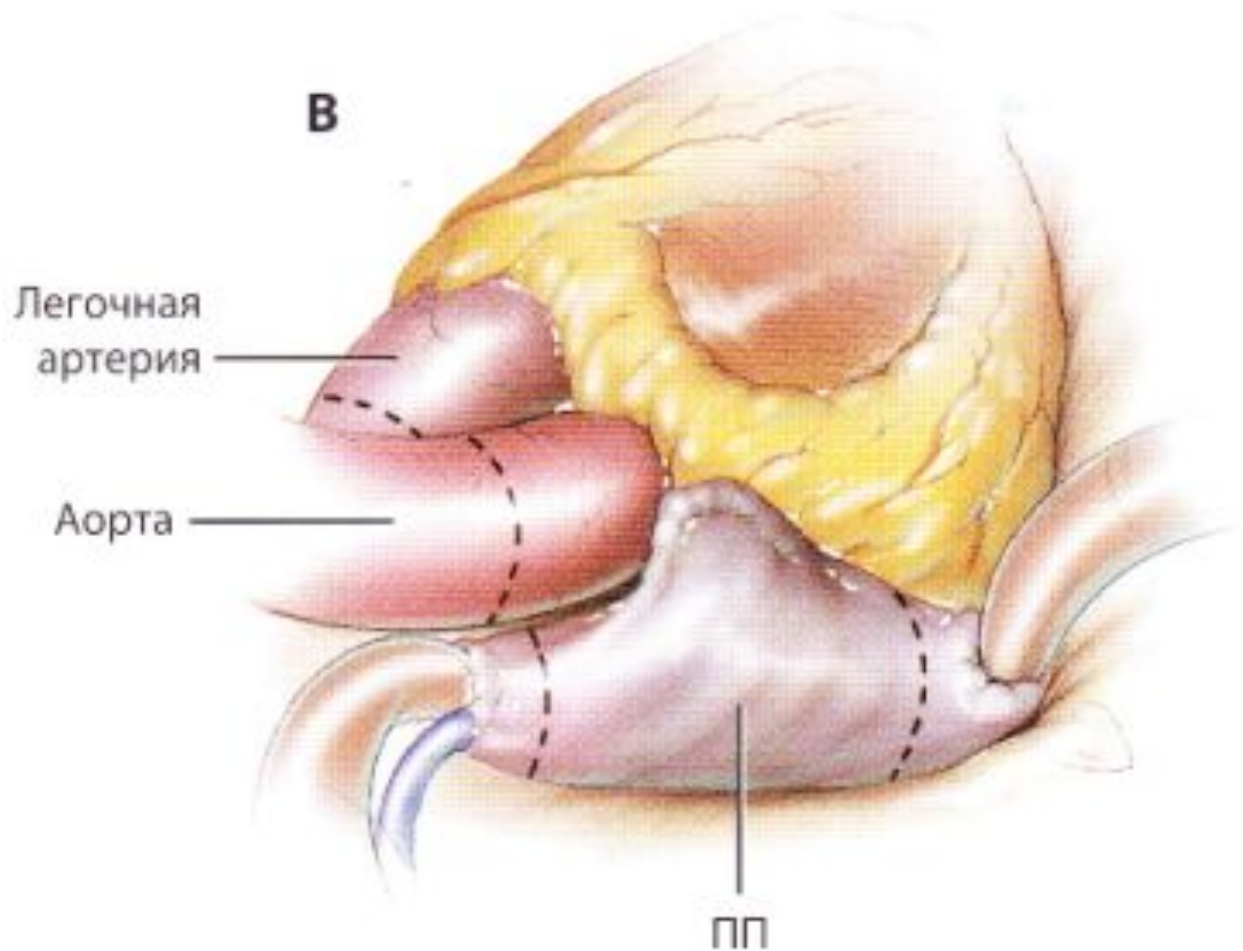


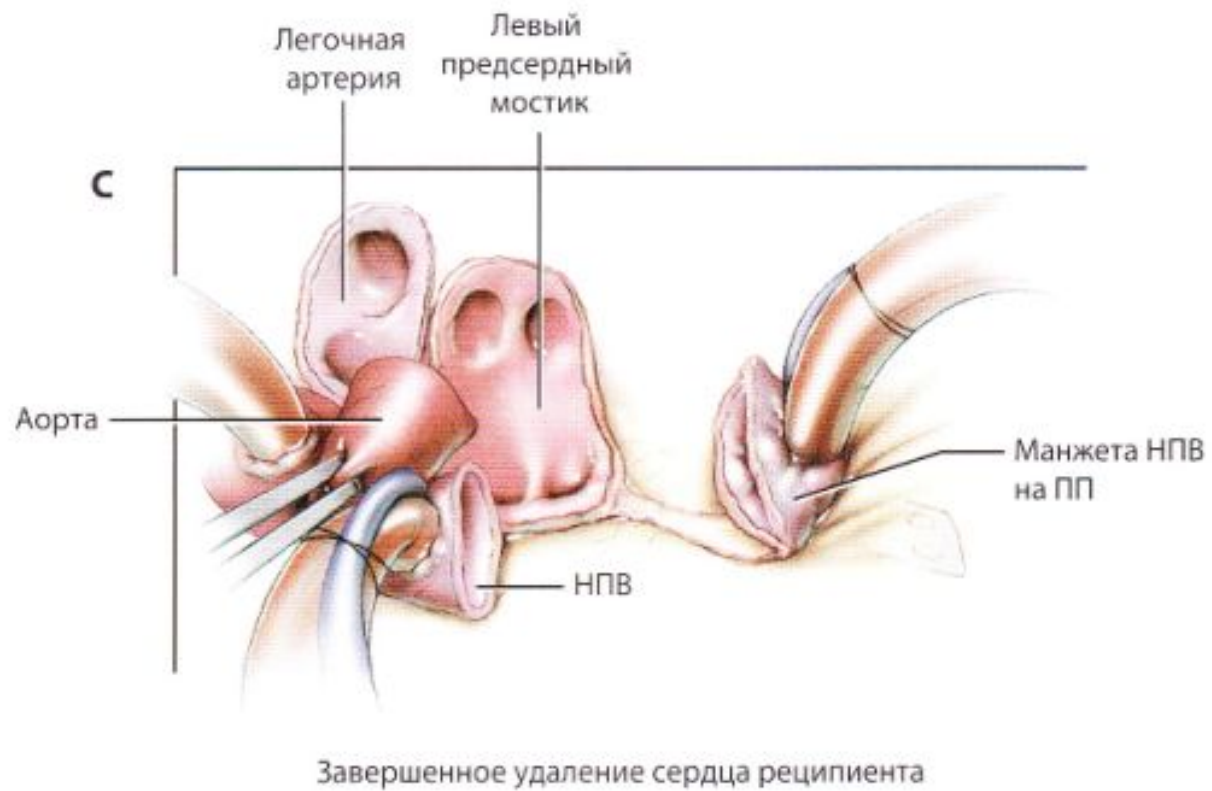
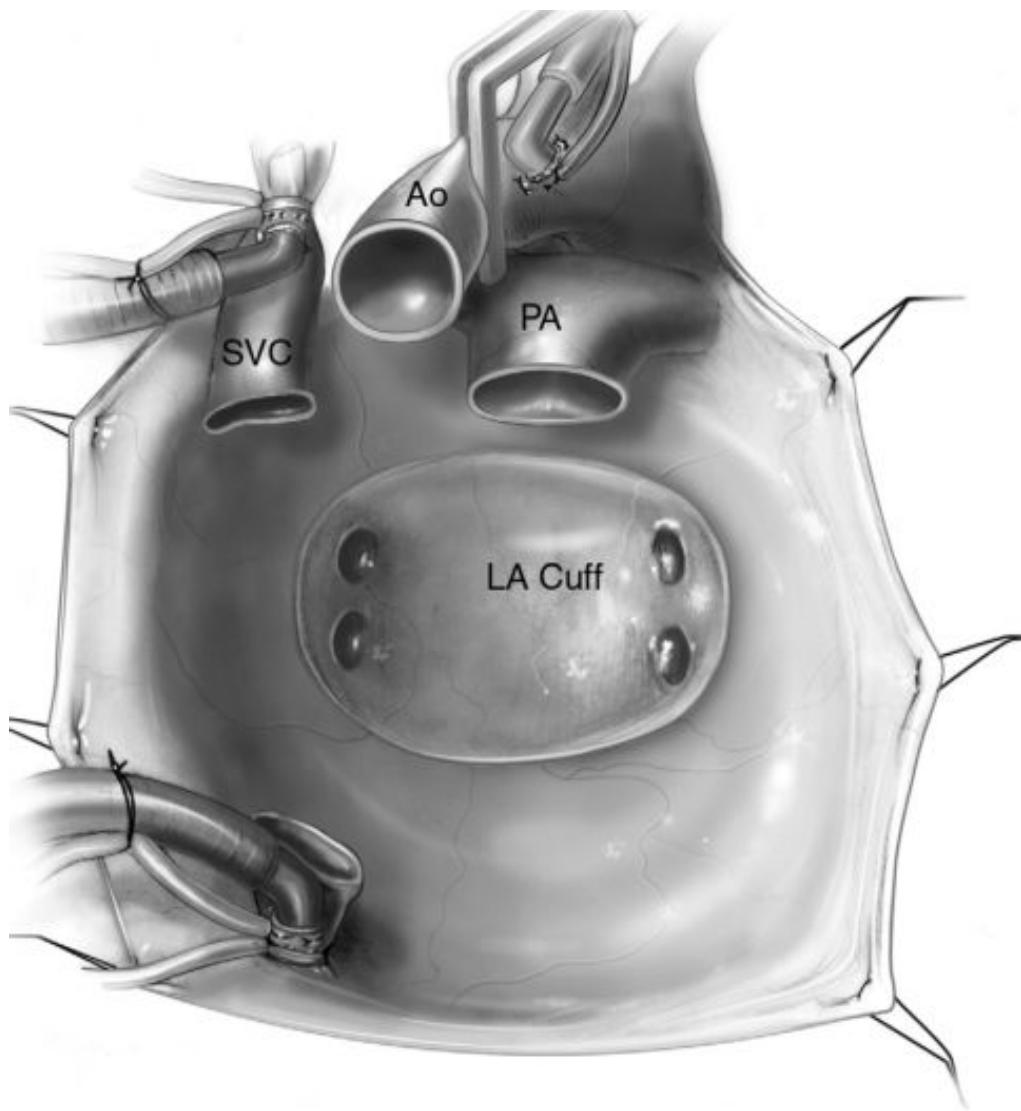
Кардиохирургия. Техника выполнения операций  
 Доналд Б., Доути, Джон Р. 2014г. стр.534-549

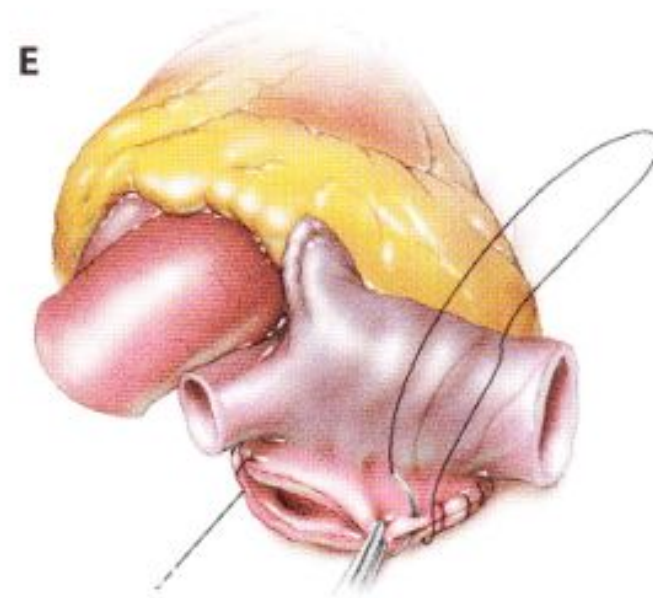
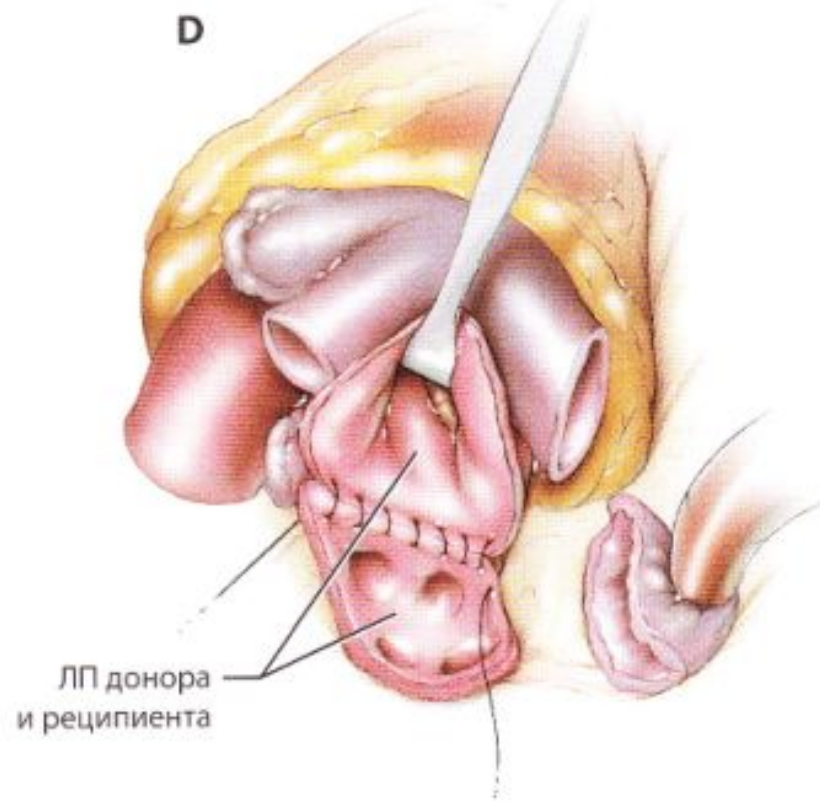
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 comparative atlas. Summer 2010. Volume 15,issue 2, p138–146



## Удаление сердца реципиента

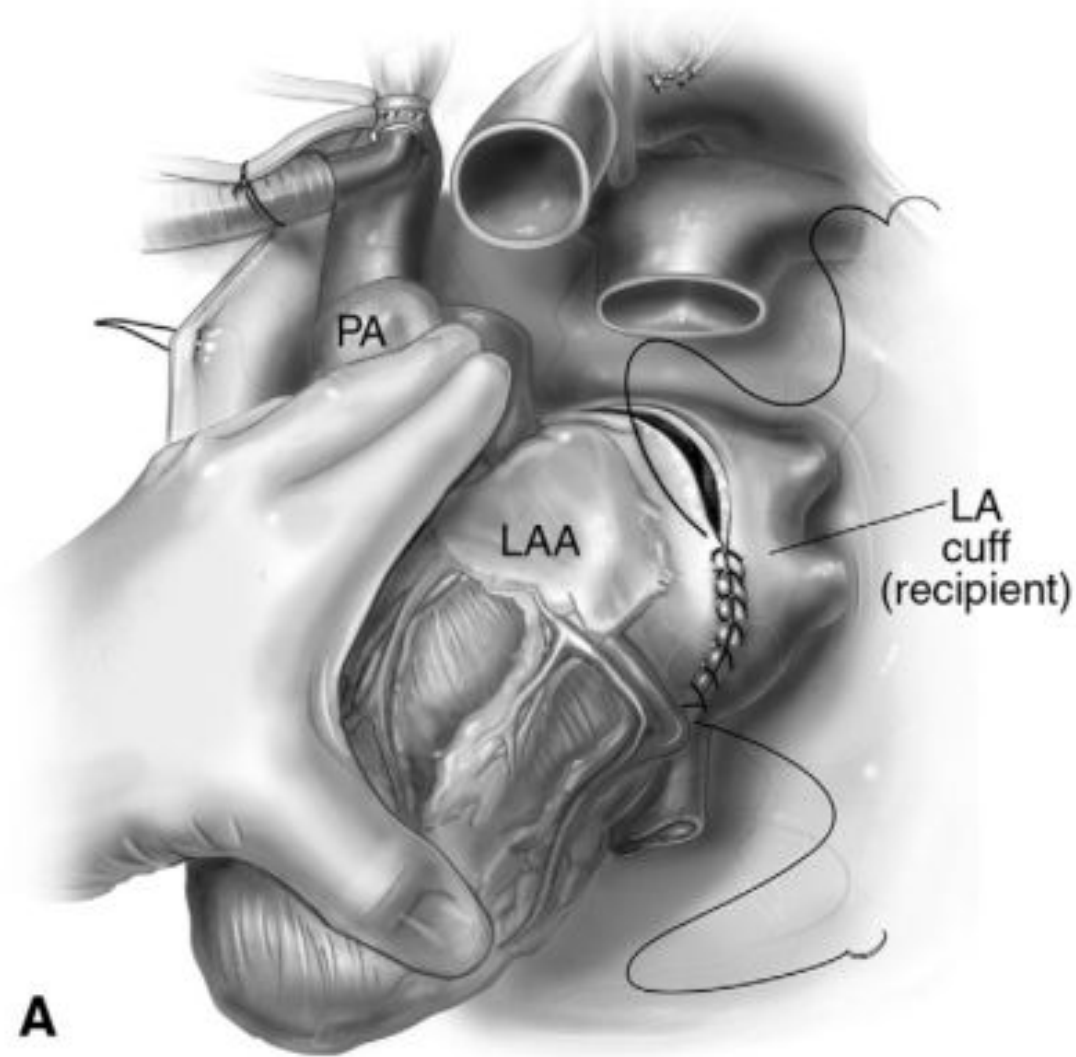




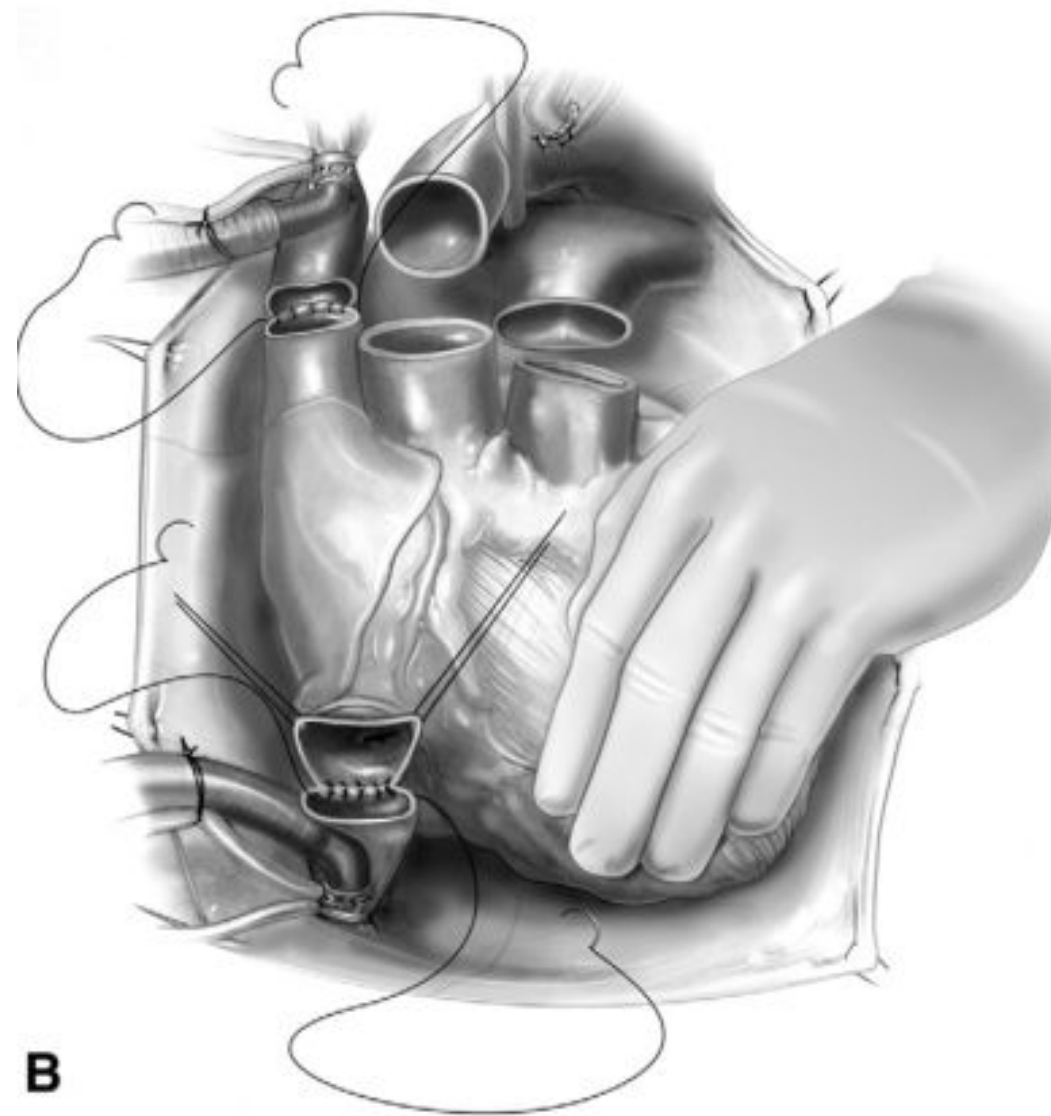
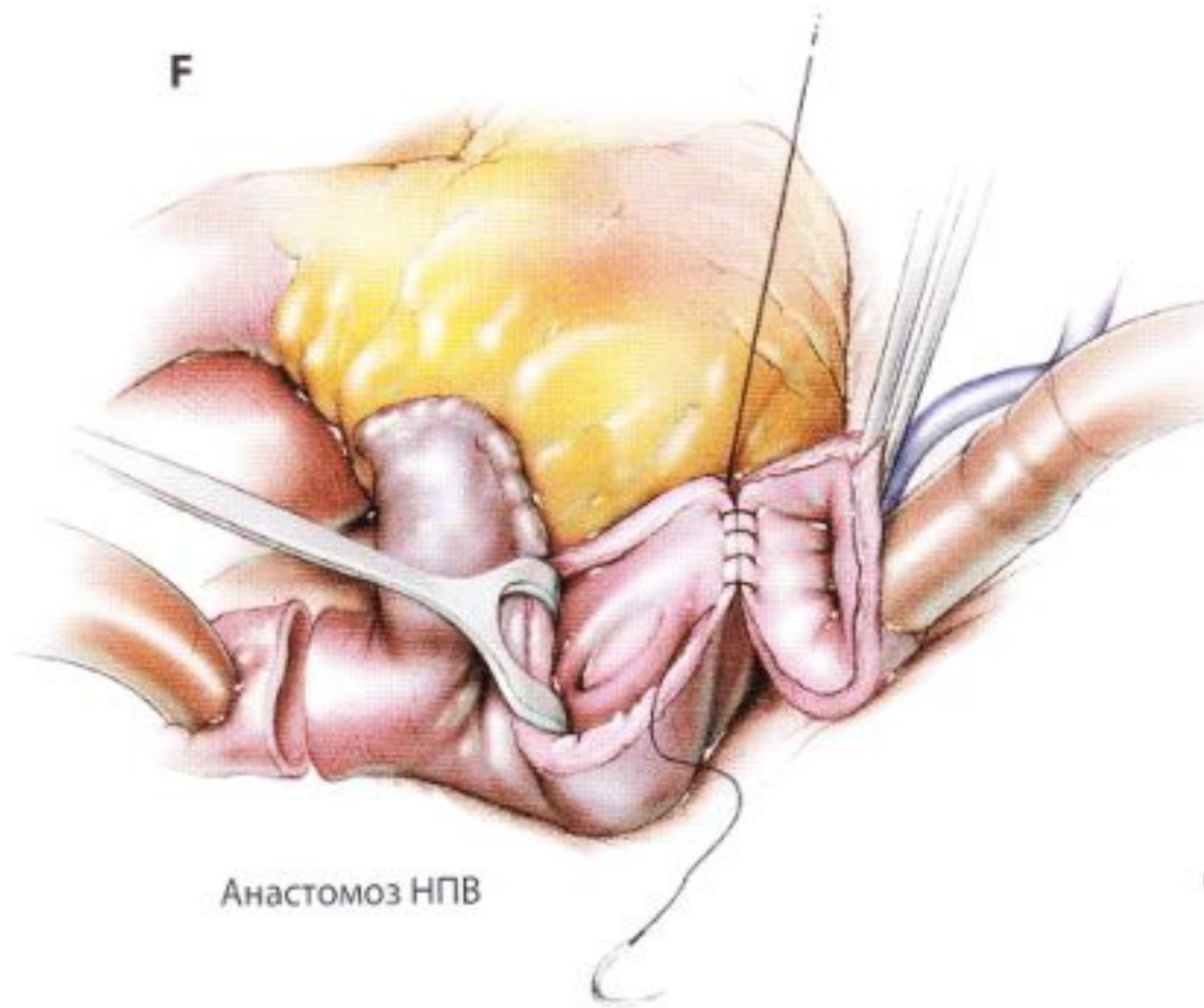


Завершенный  
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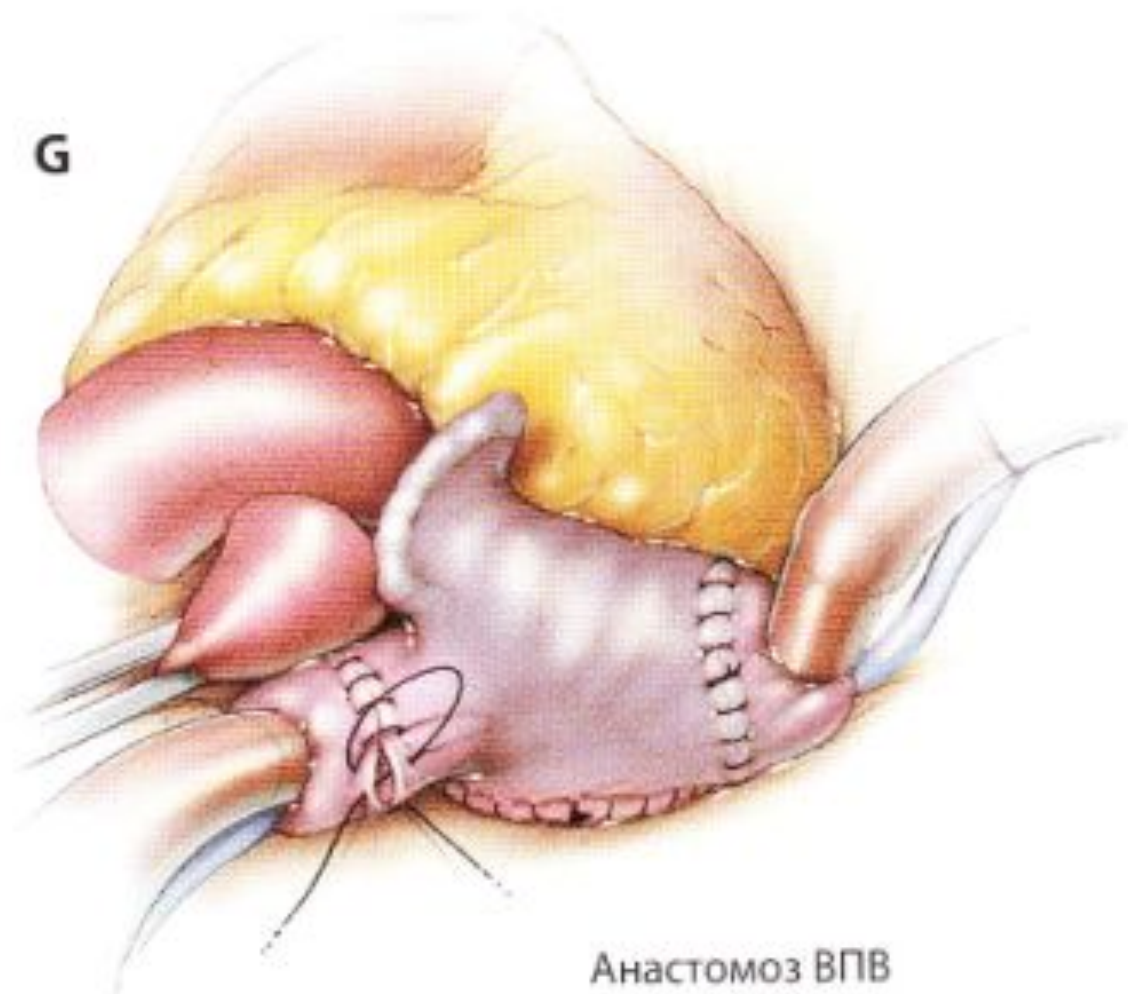
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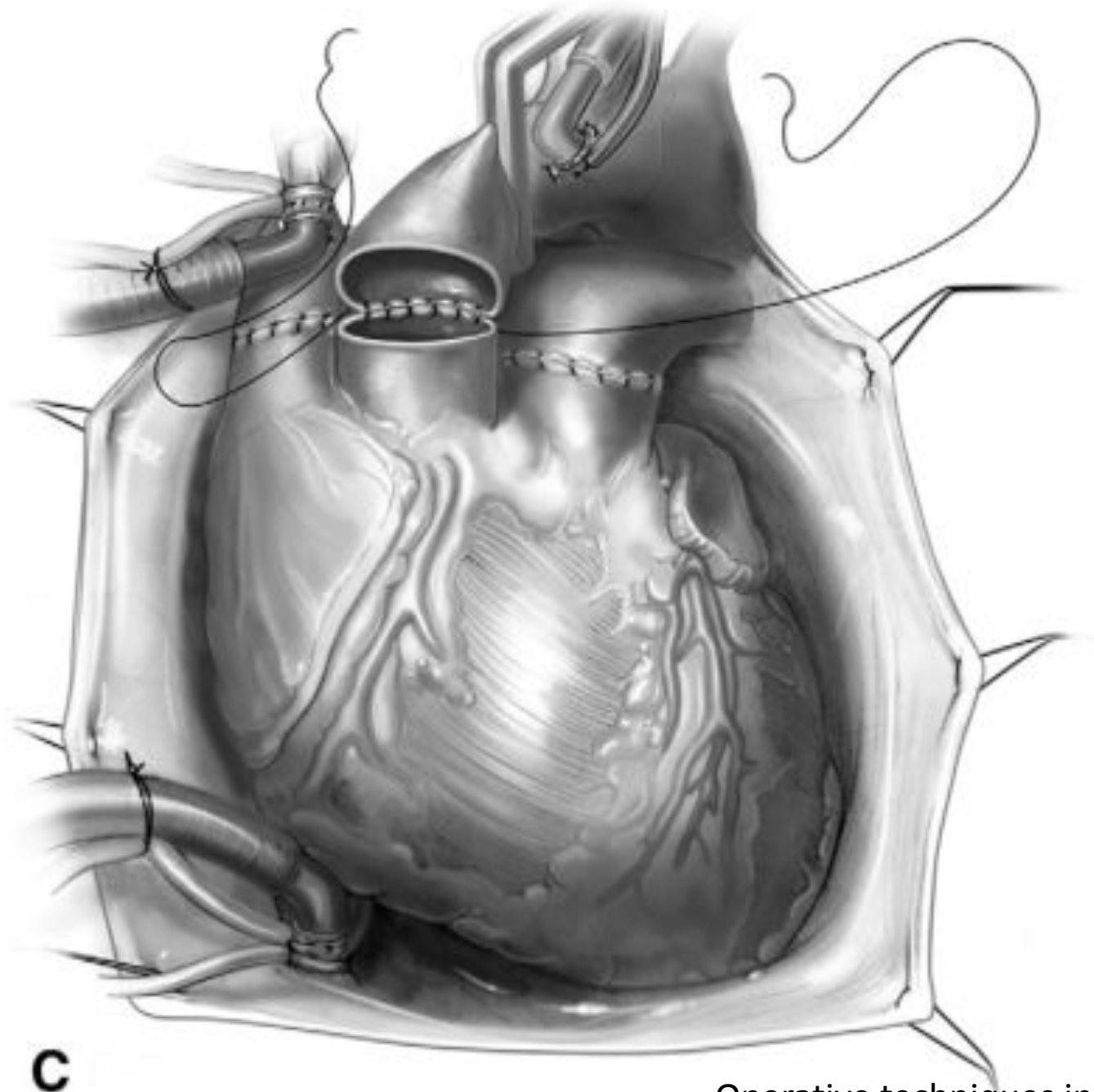
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G



Анастомоз ВПВ



C

Operative techniques in thoracic and cardiovascular surgery. A comparative atlas. Summer 2010. Volume 15, issue 2, p138–146

Котя, где  
трансплантология?

