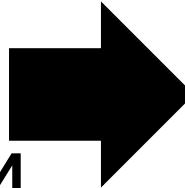
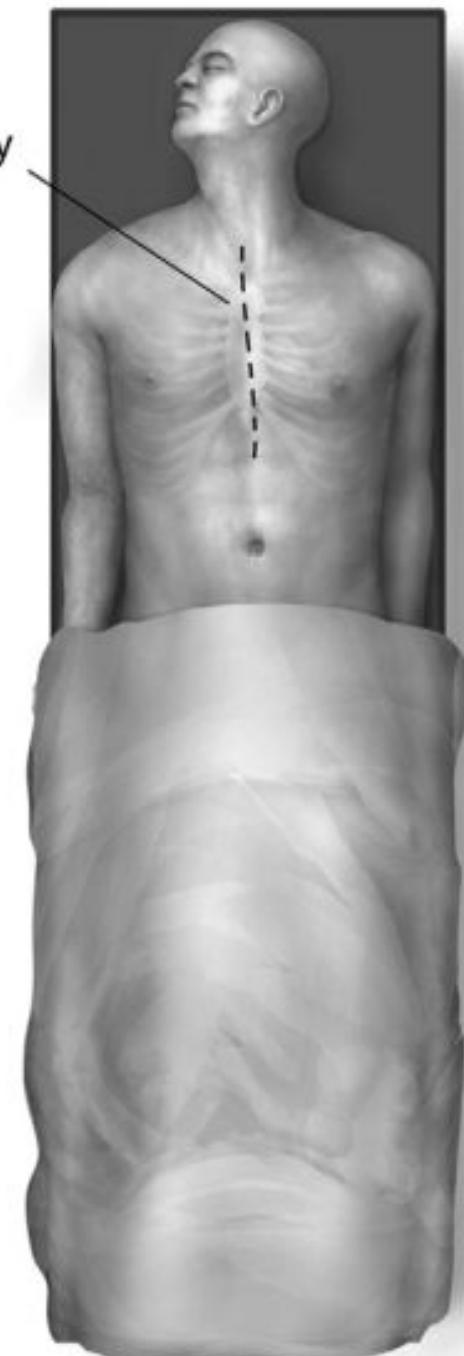


- ✓ Верификация личности
- ✓ Согласие на извлечение
- ✓ Определение группы крови
- ✓ Нормальная функция сердца



Операция на
доноре

Midline
sternotomy



Surgeon

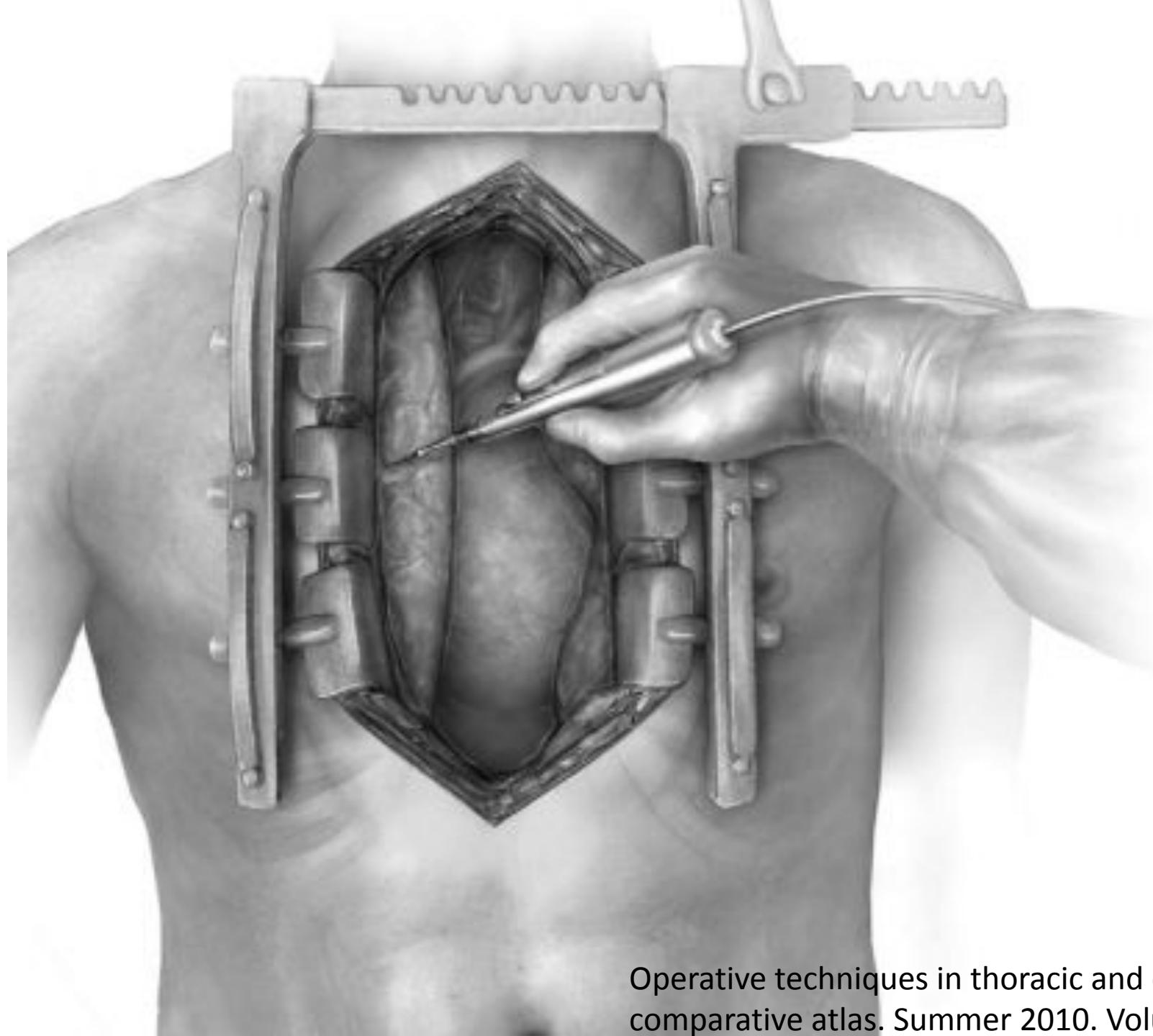


Scrub nurse

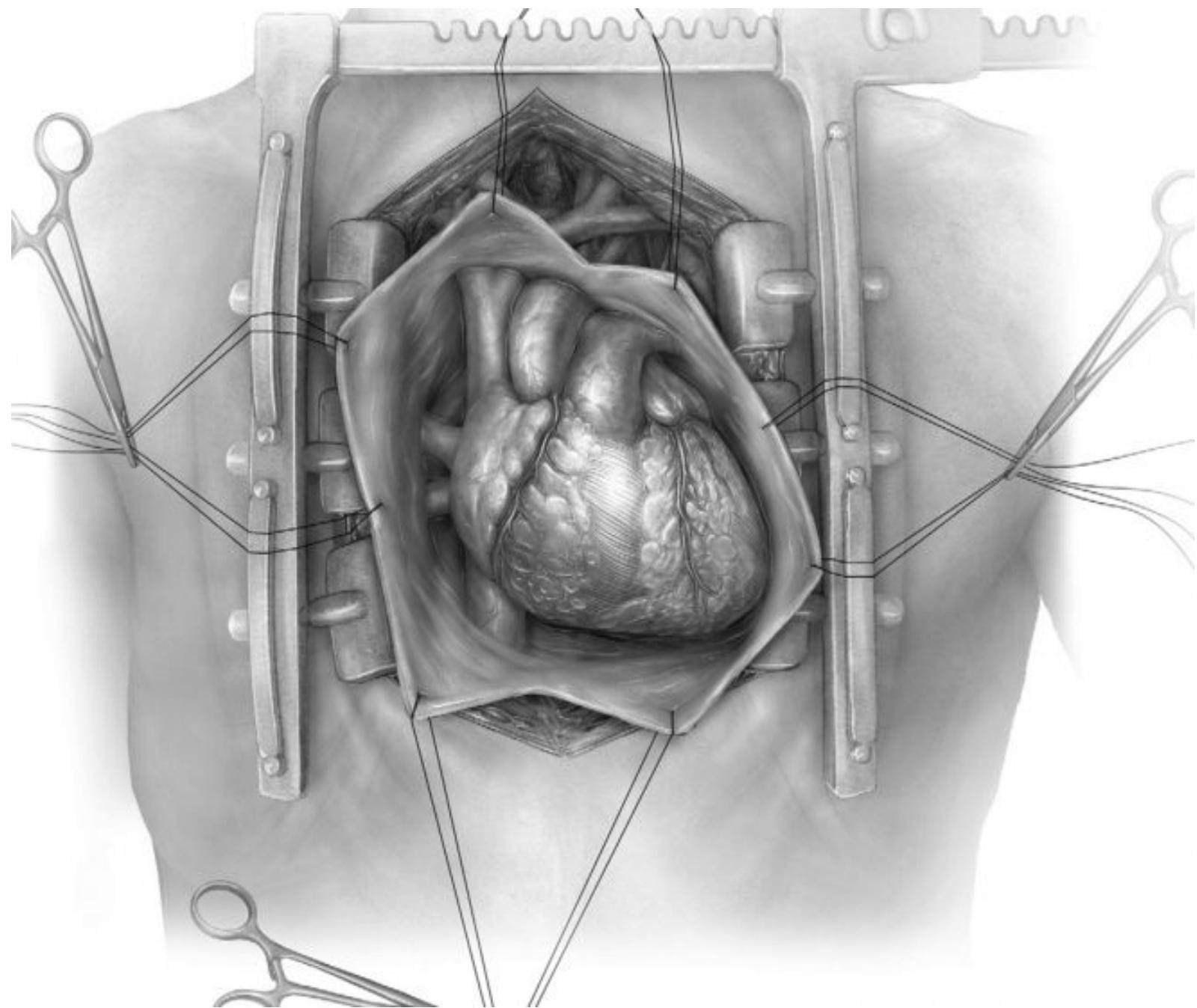


A

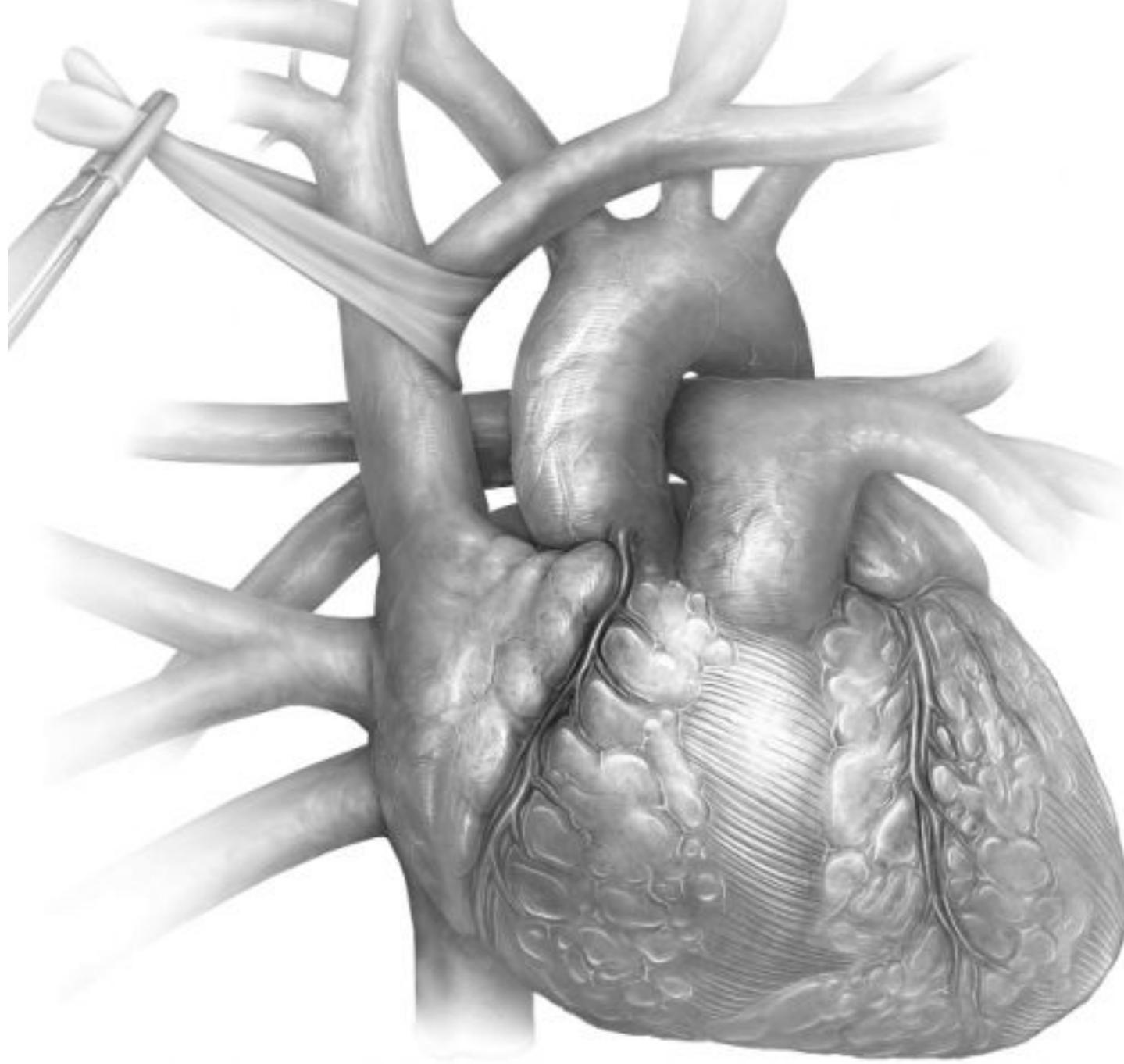
Operative techniques in thoracic and cardiovascular surgery. A comparative atlas. Summer 2010. Volume 15, issue 2, p125-137



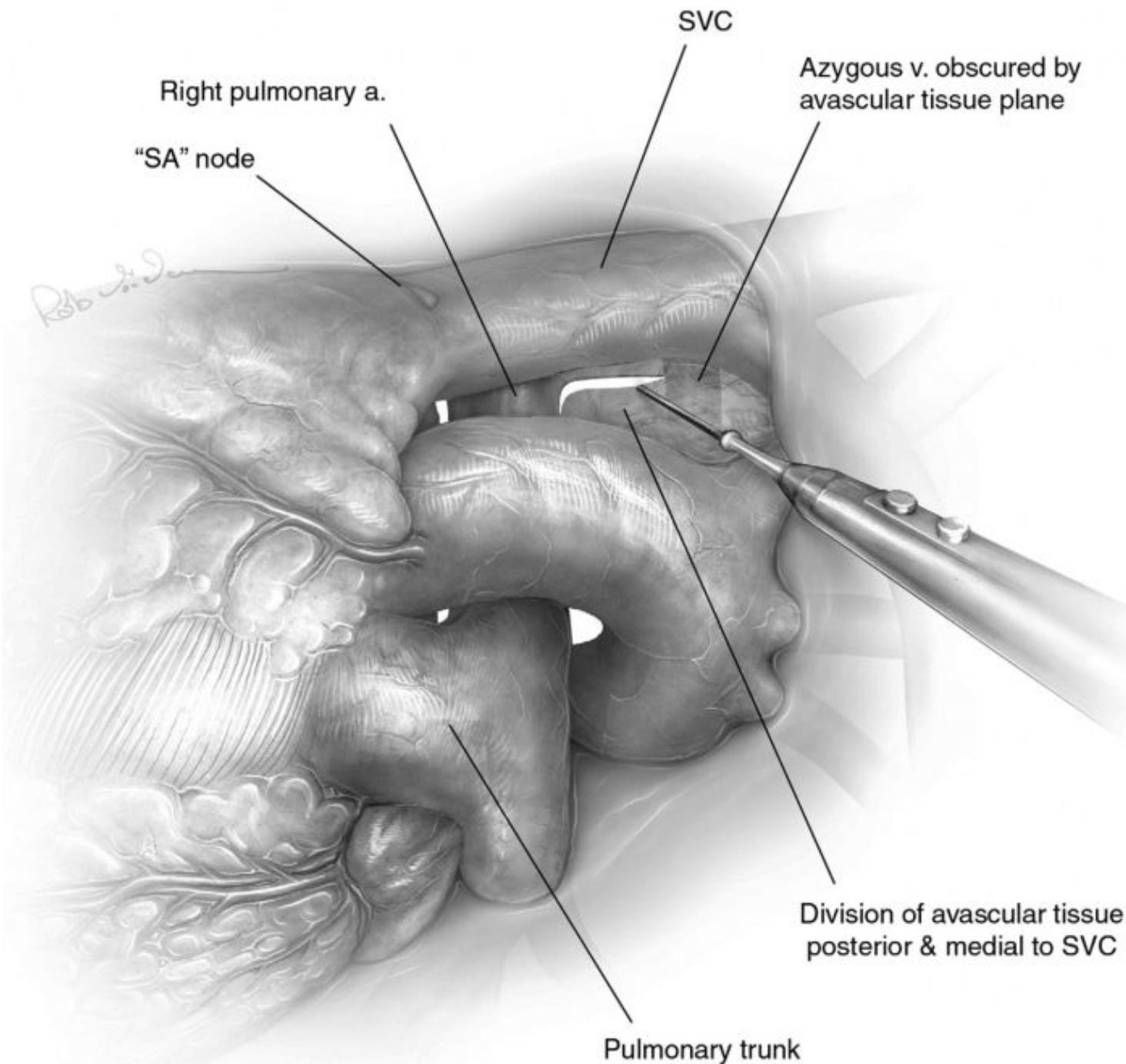
Operative techniques in thoracic and cardiovascular surgery. A comparative atlas. Summer 2010. Volume 15, issue 2, p125-137



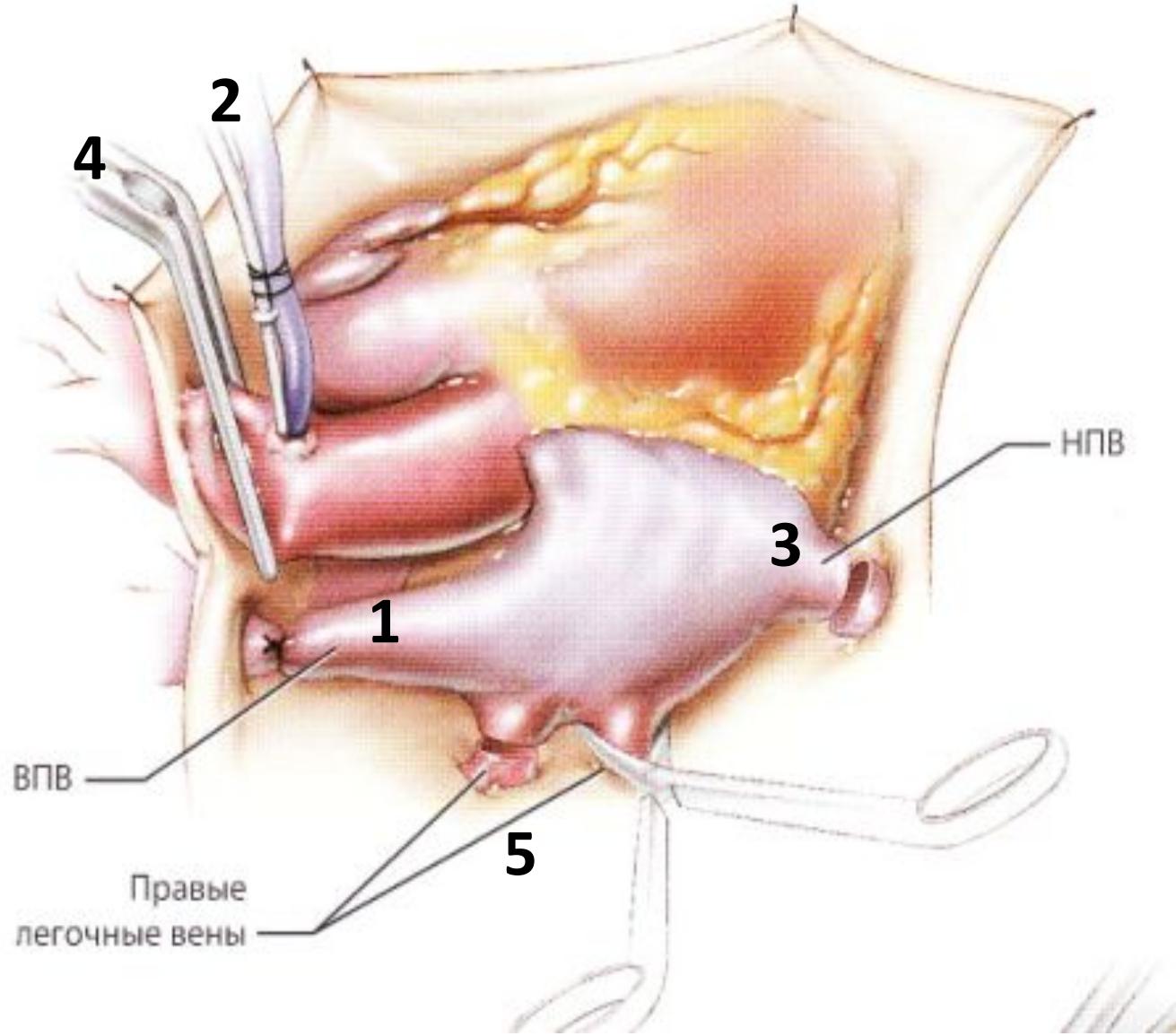
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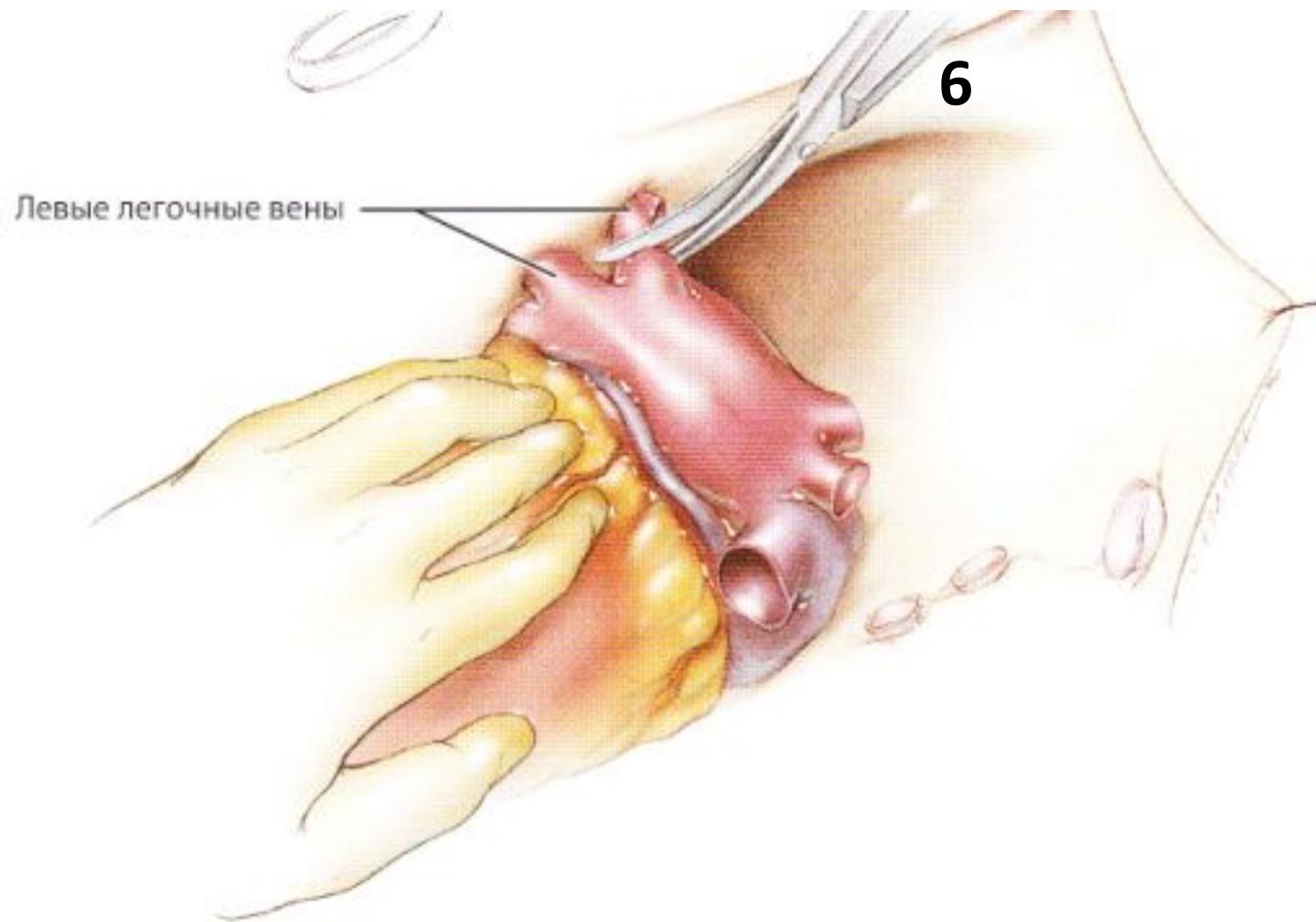
Operative techniques in thoracic and cardiovascular surgery. A comparative atlas. Summer 2010. Volume 15, issue 2, p125-137



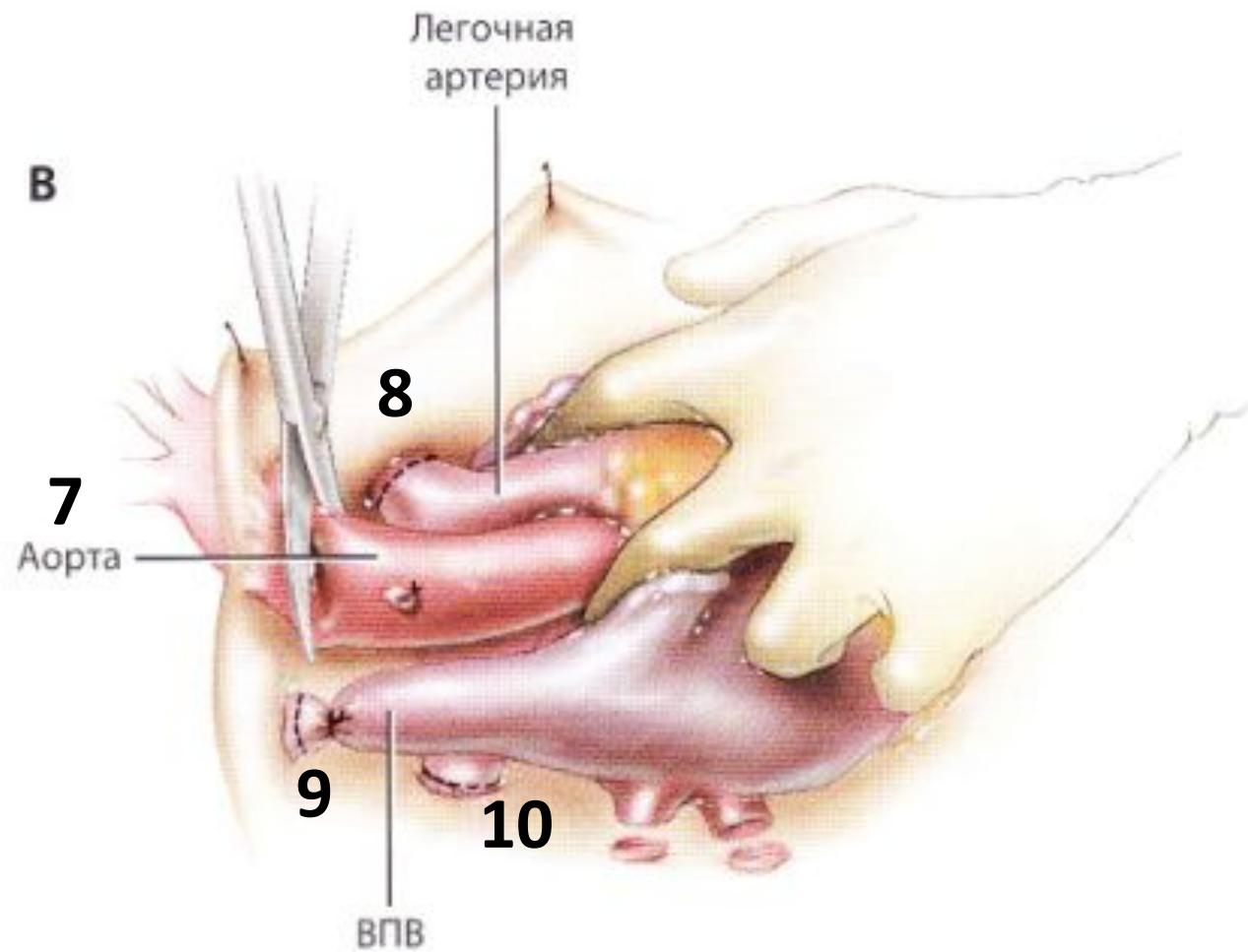
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Ревизия и подготовка к пересадке.

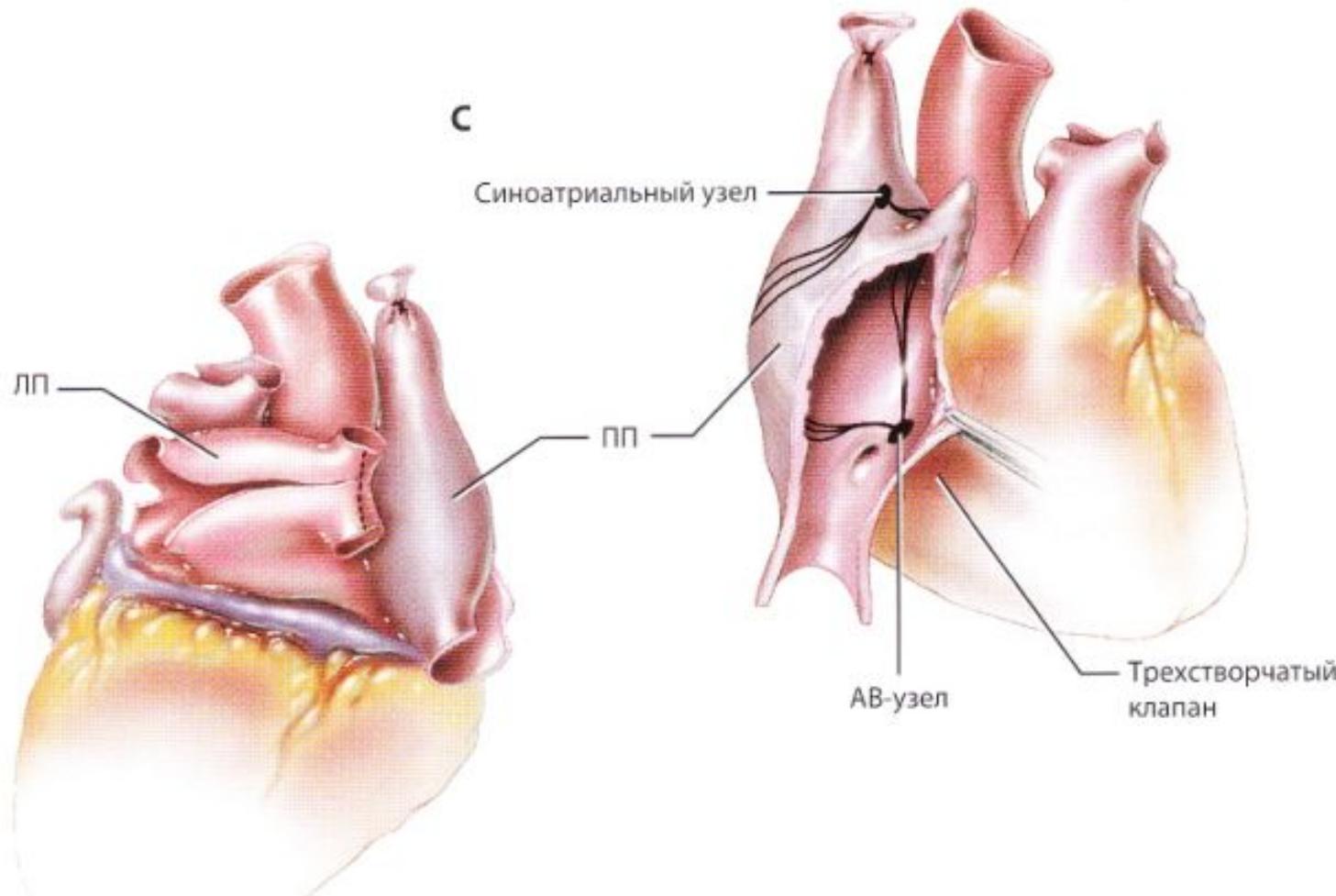
-оценить МПП (foramen ovale)

-аннулопластика трехстворчатого клапана для профилактики триkuspidальной регургитации

-оценка сосудов

-любая другая аномалия





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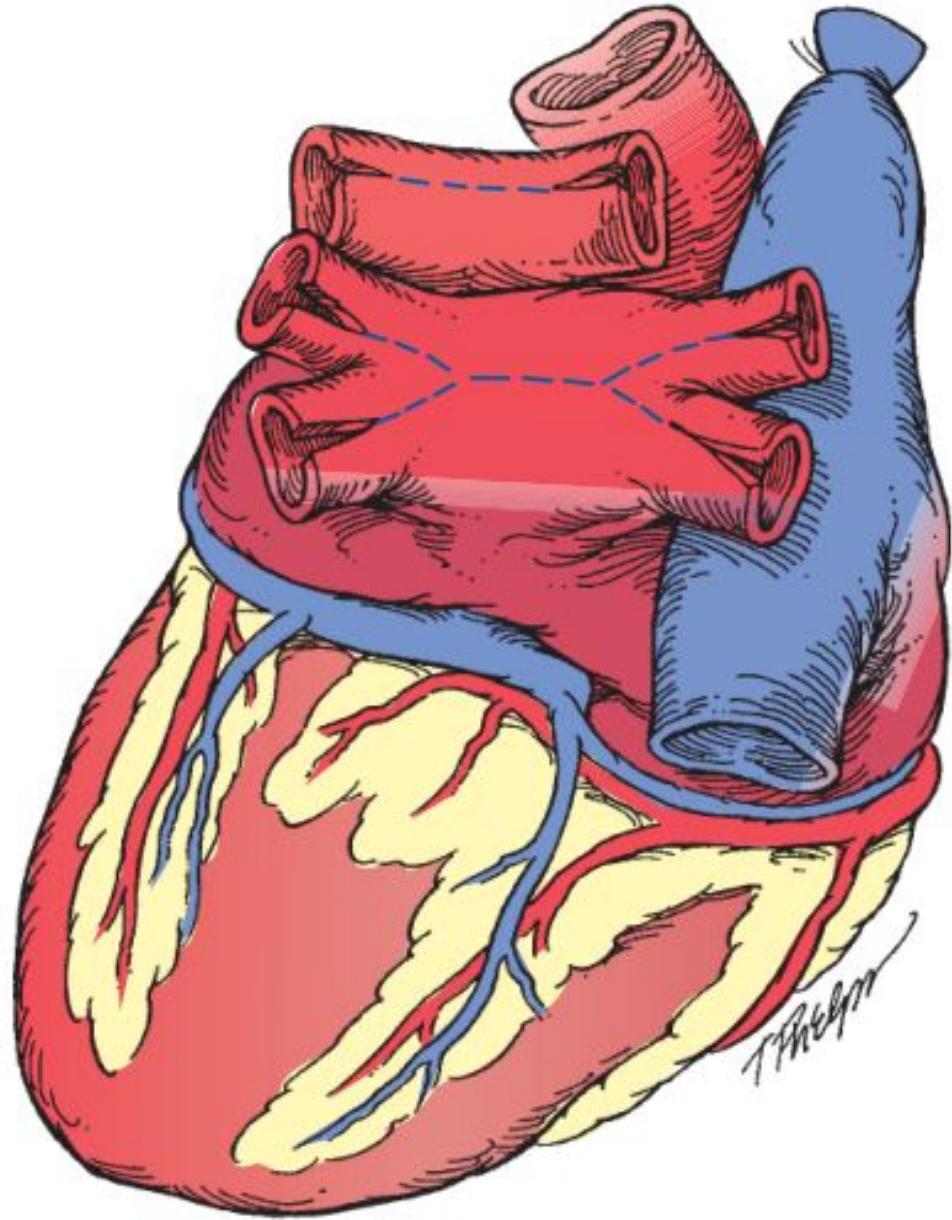
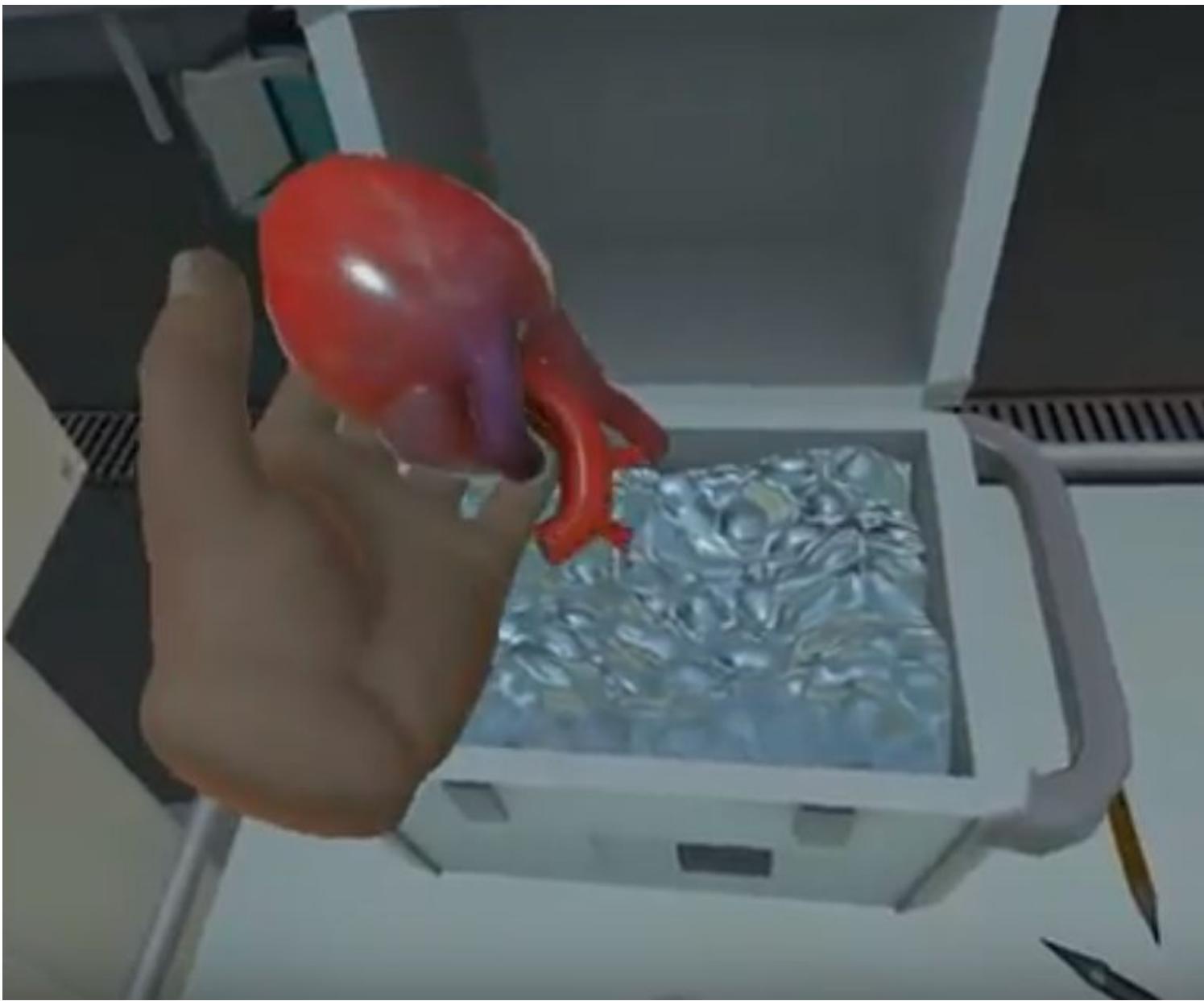
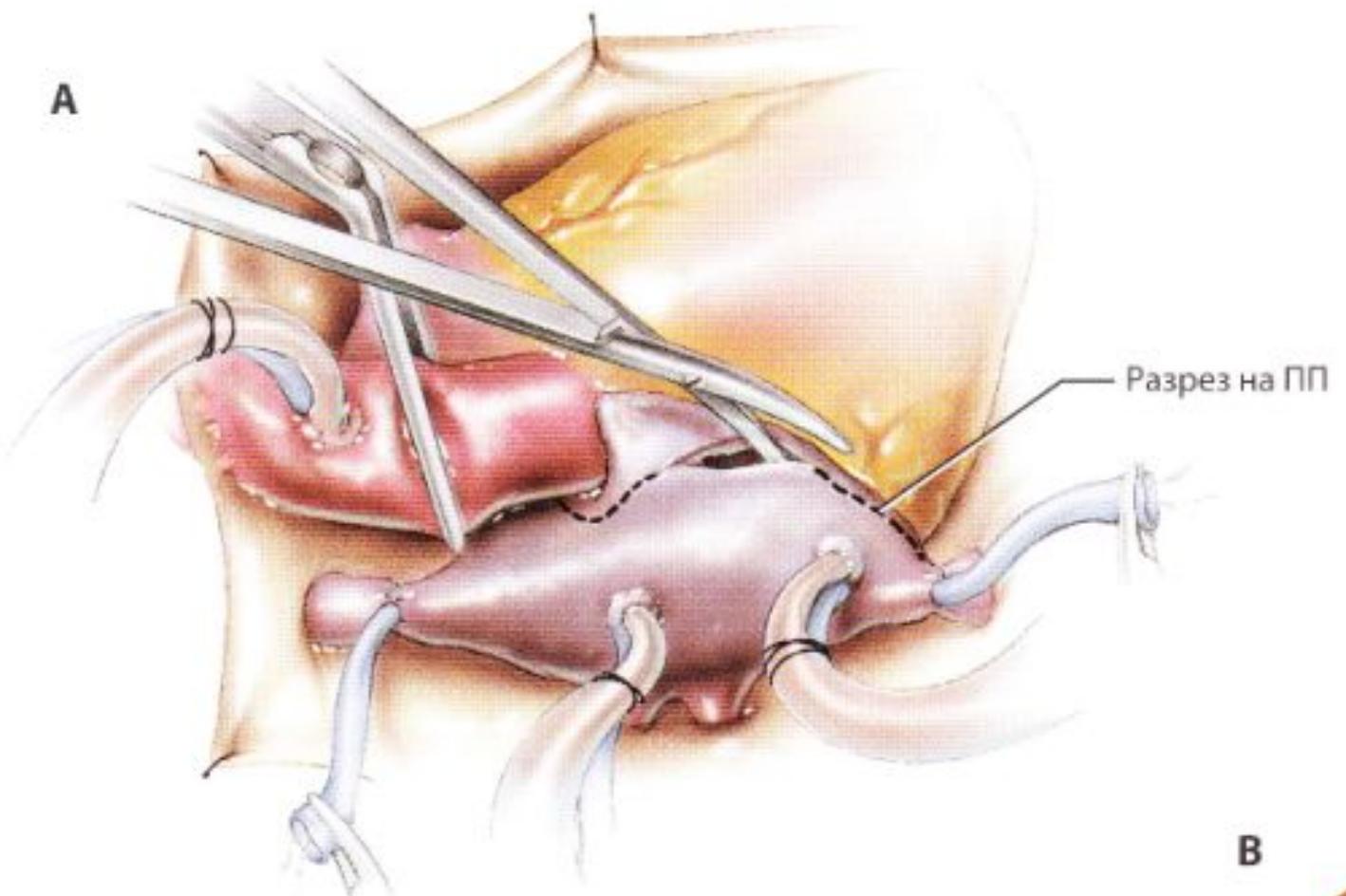


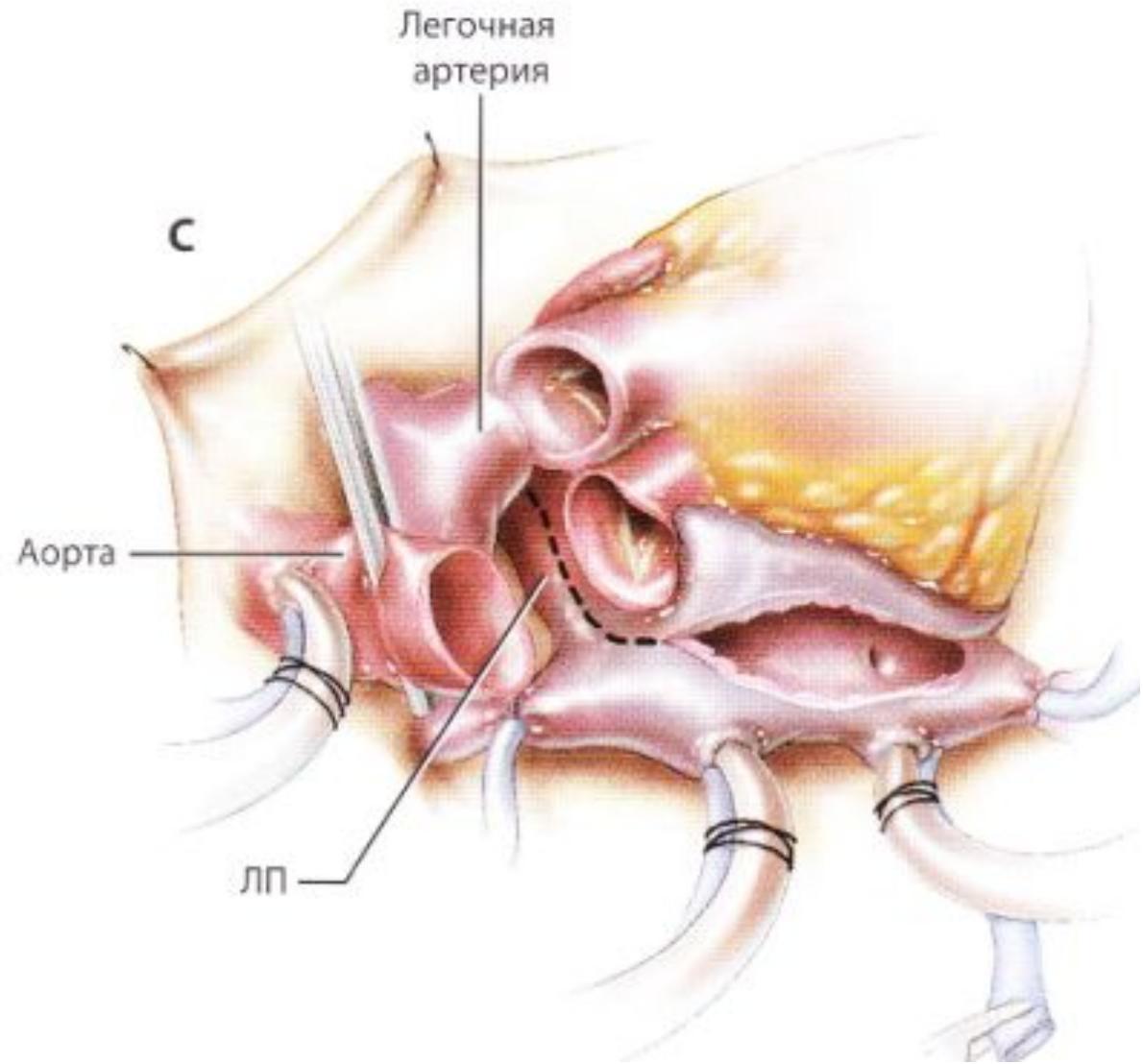
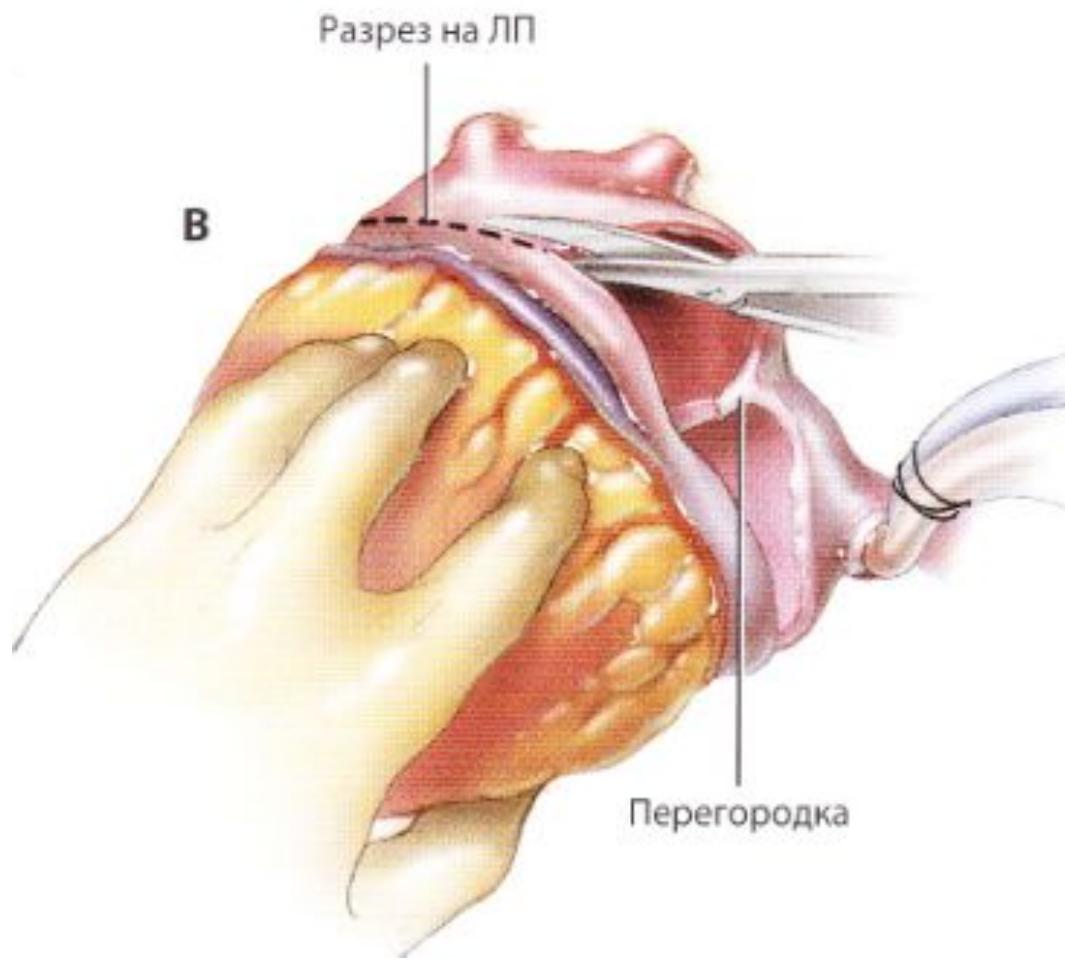
FIGURE 64-4 Donor allograft preparation for orthotopic heart transplantation. Pulmonary vein orifices joined to form left atrial cuff.



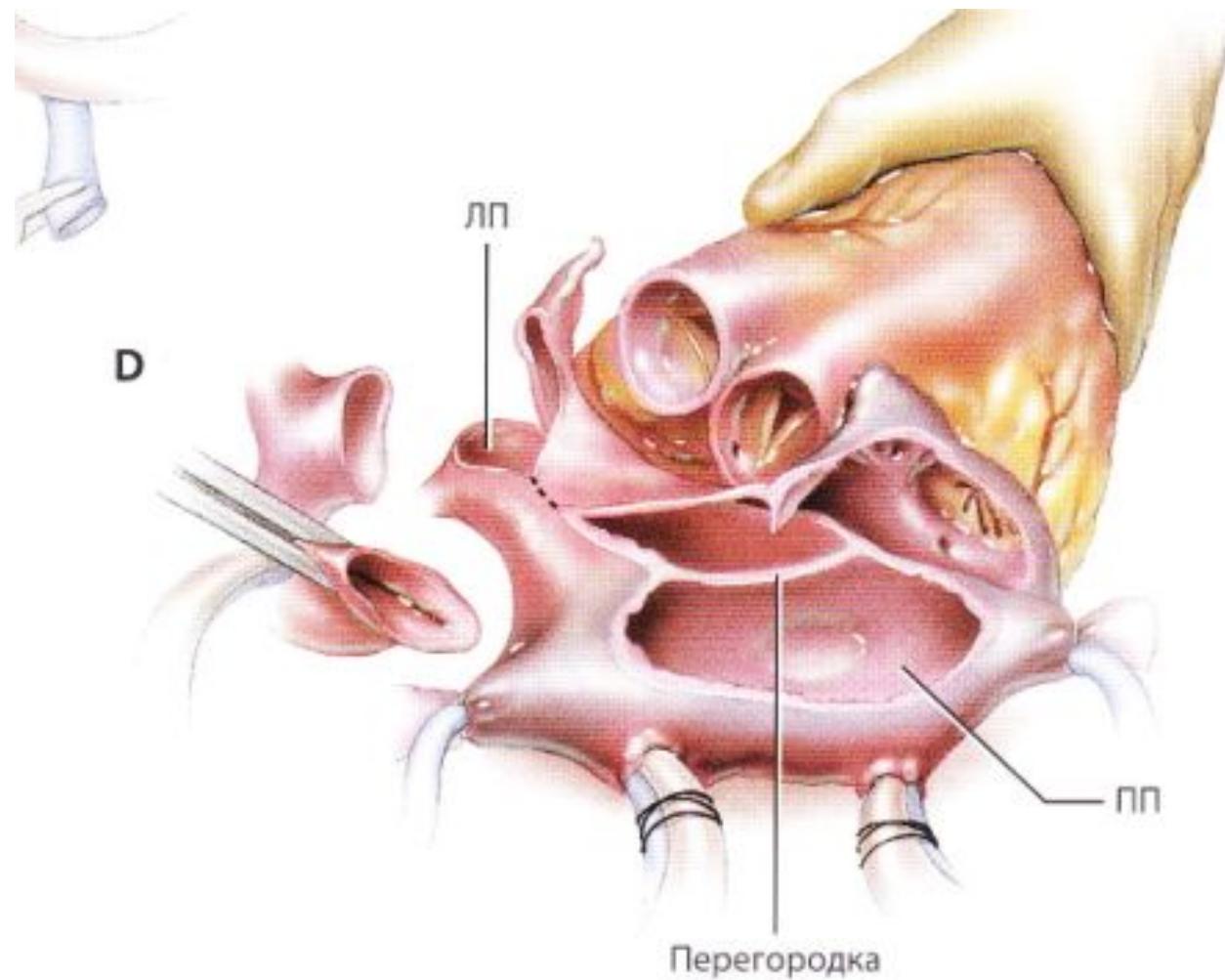
Операция на реципиенте



В



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Технически:

-гетеротопическая

-ортотопическая

а) классическая методика Шамвея-Лауэра (BIATRIAL
TECHNIQUE)

б) бикавальная методика



ozon.ru

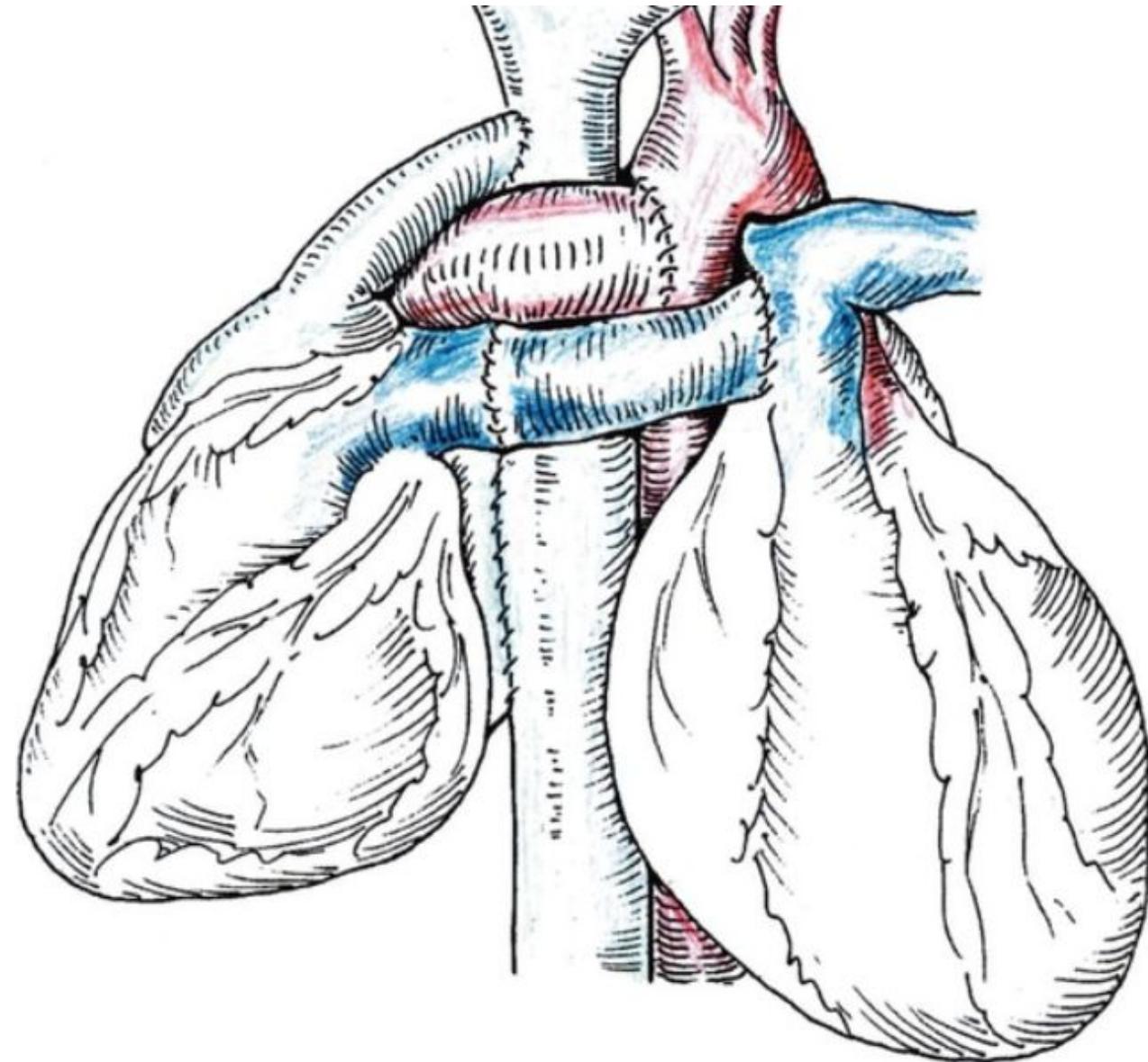


Рис. 9.23. Схема гетеротопической трансплантации сердца

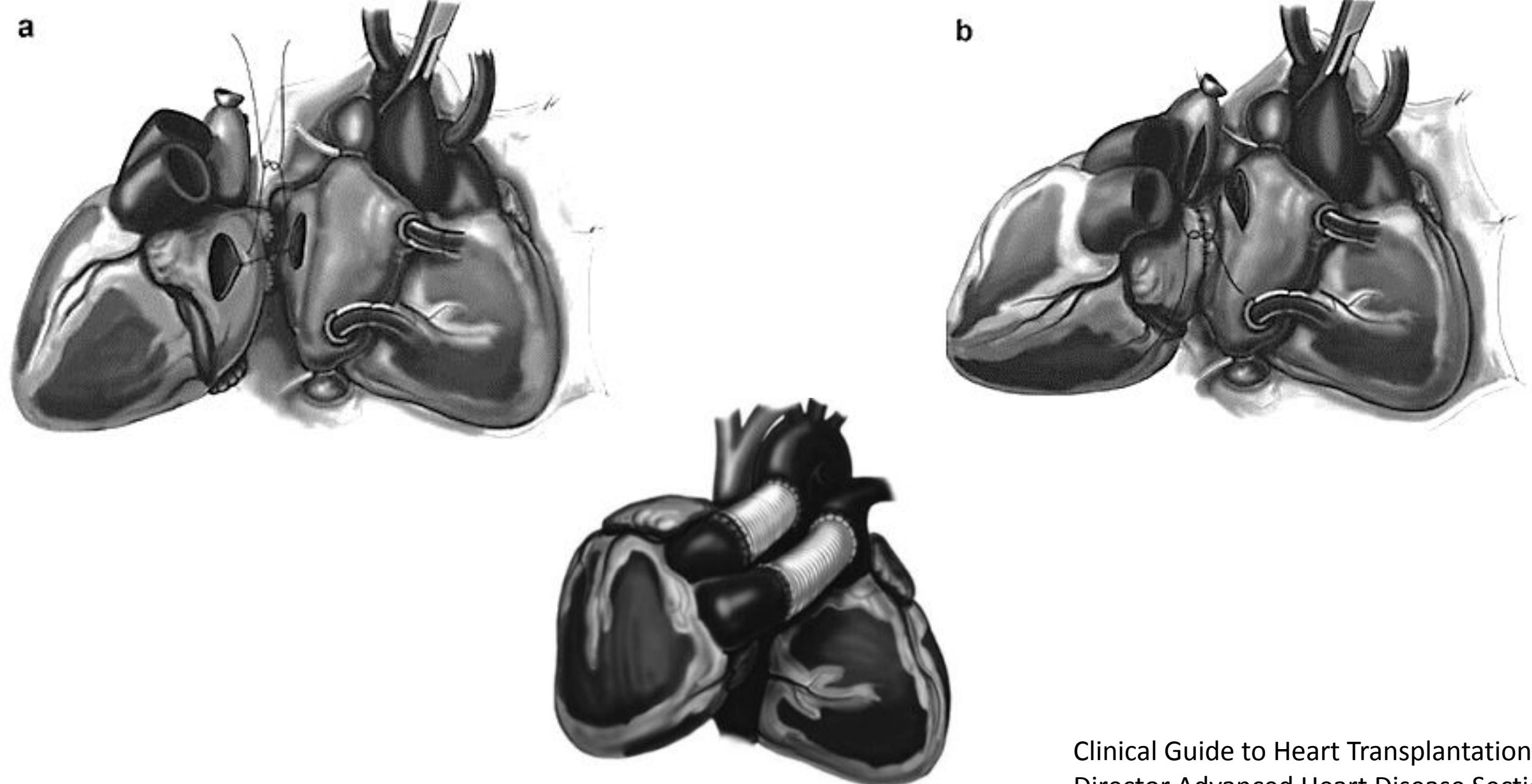
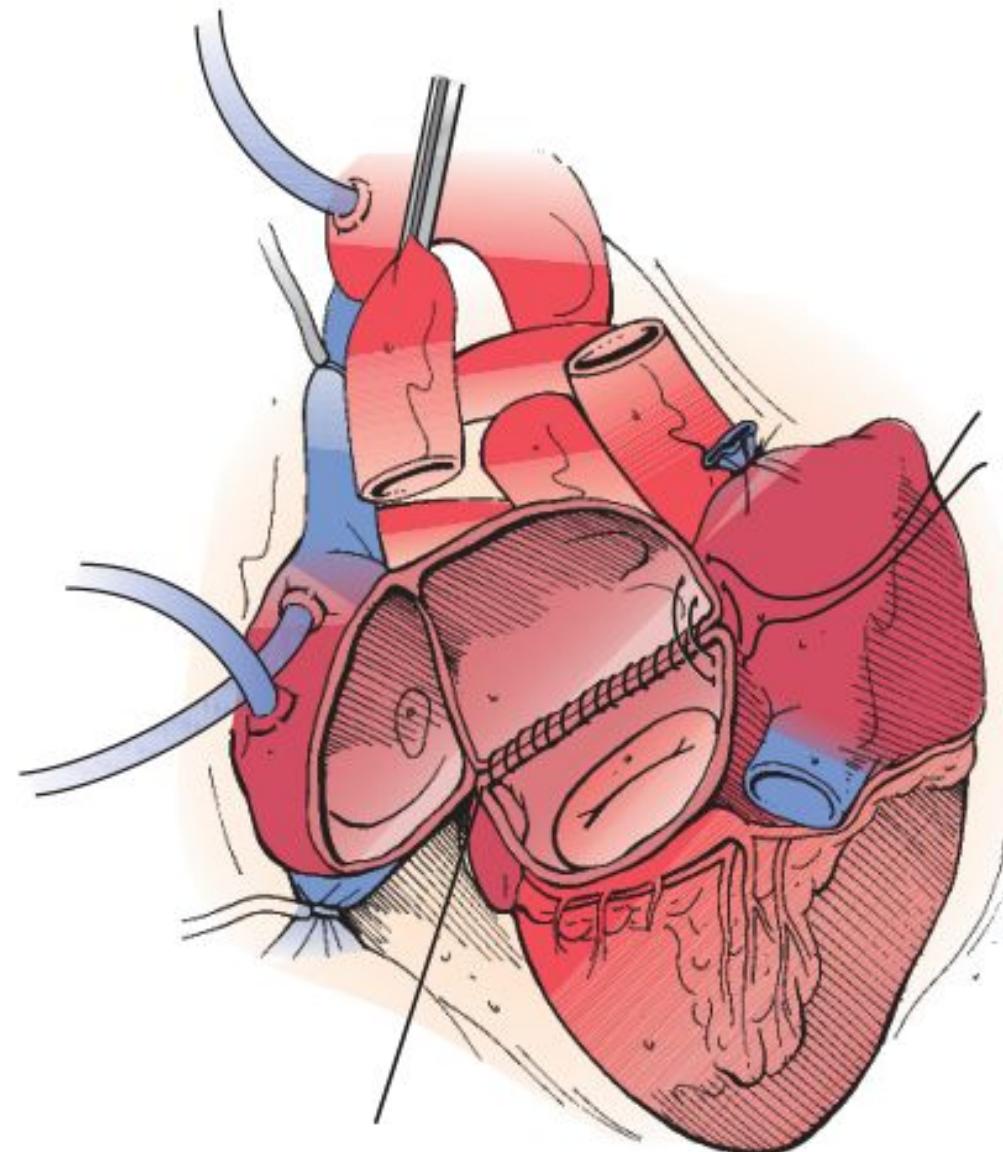
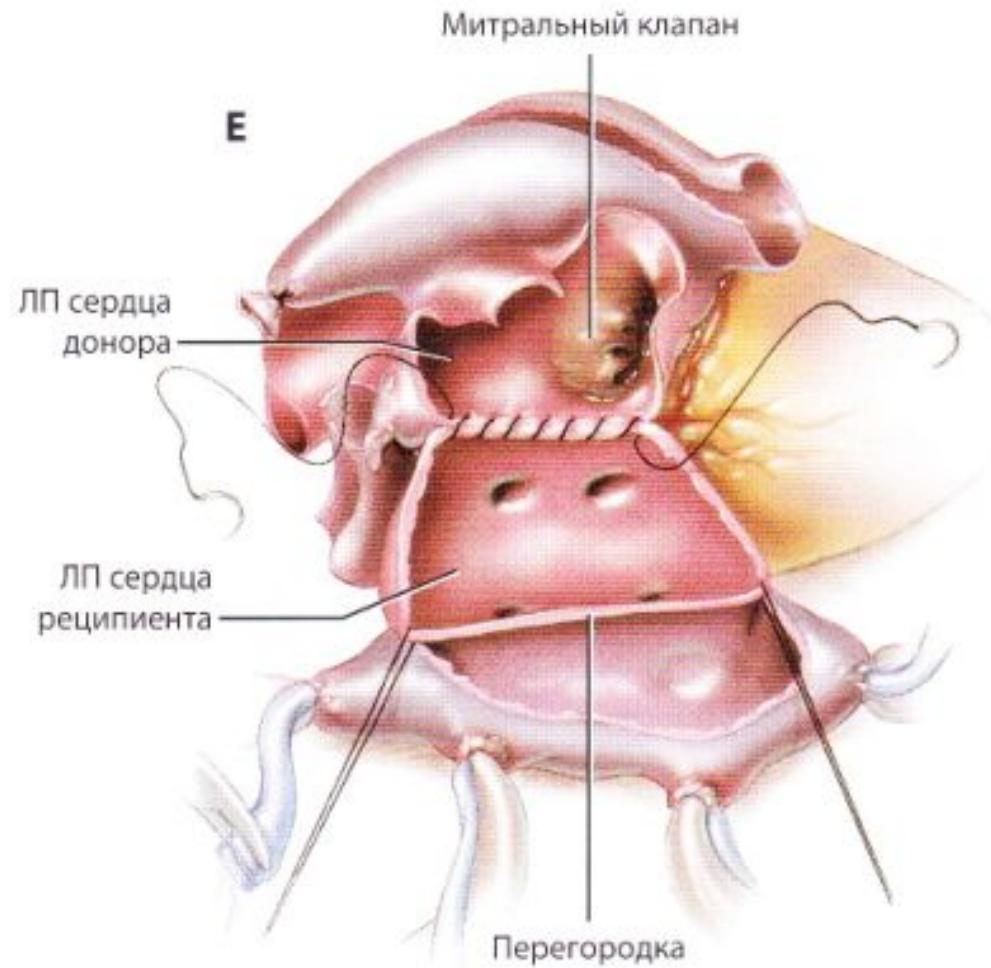


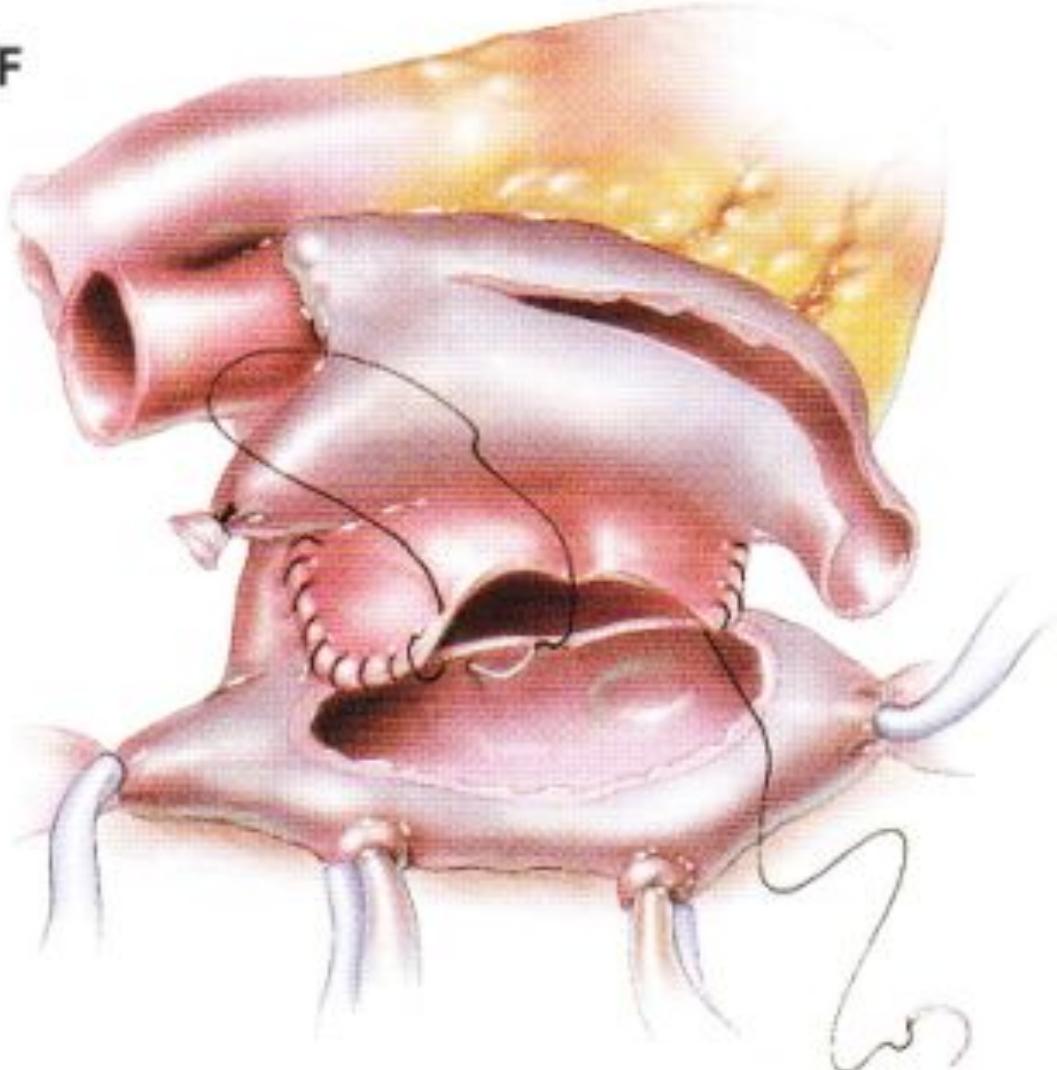
Fig. 7.2 Heterotopic heart transplantation (Reused with permission from Kadner et al. [11])

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Director Advanced Heart Disease Section
Cedars-Sinai Heart Institute USA
2017y. P.79

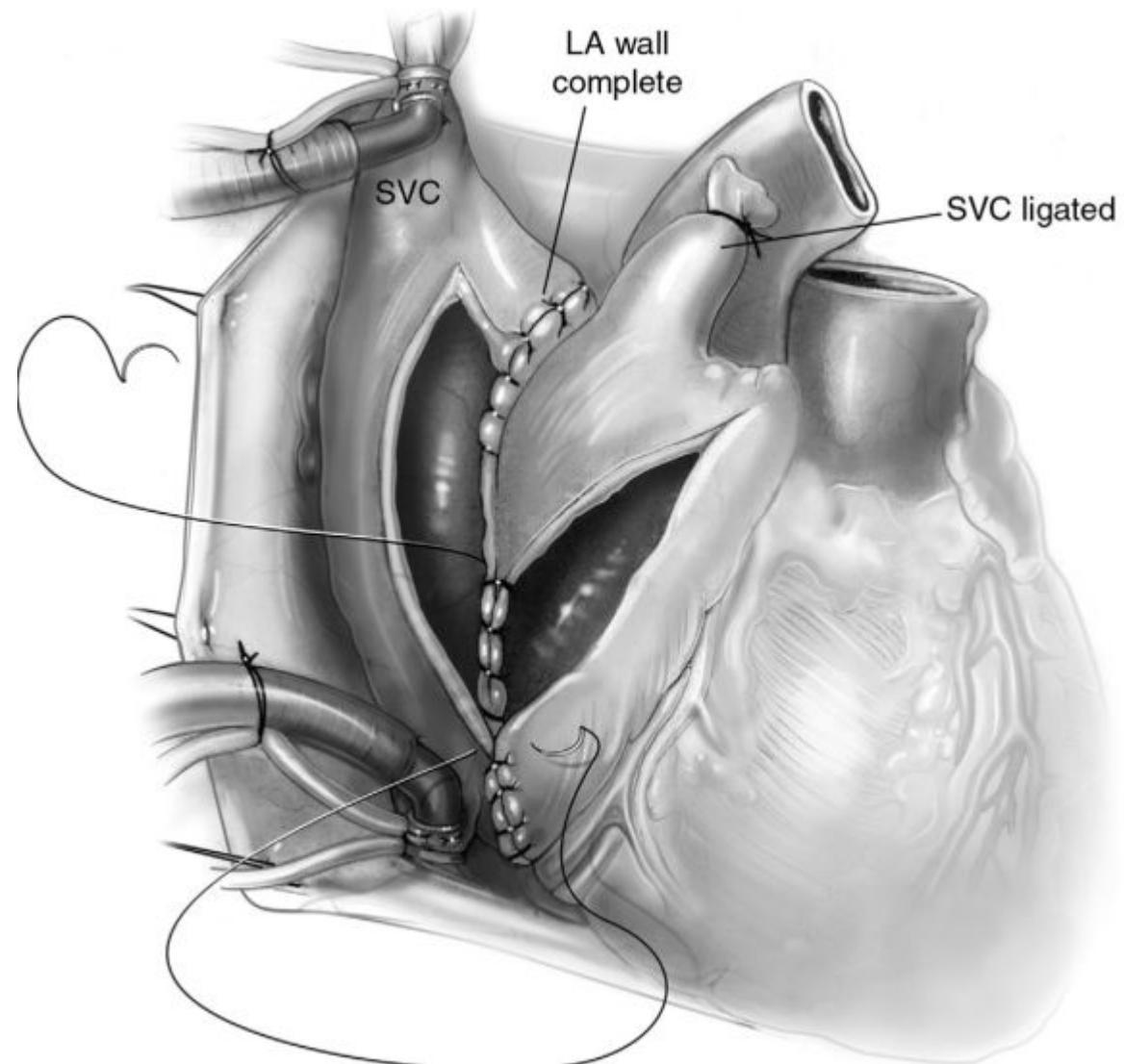
BIATRIAL TECHNIQUE



F



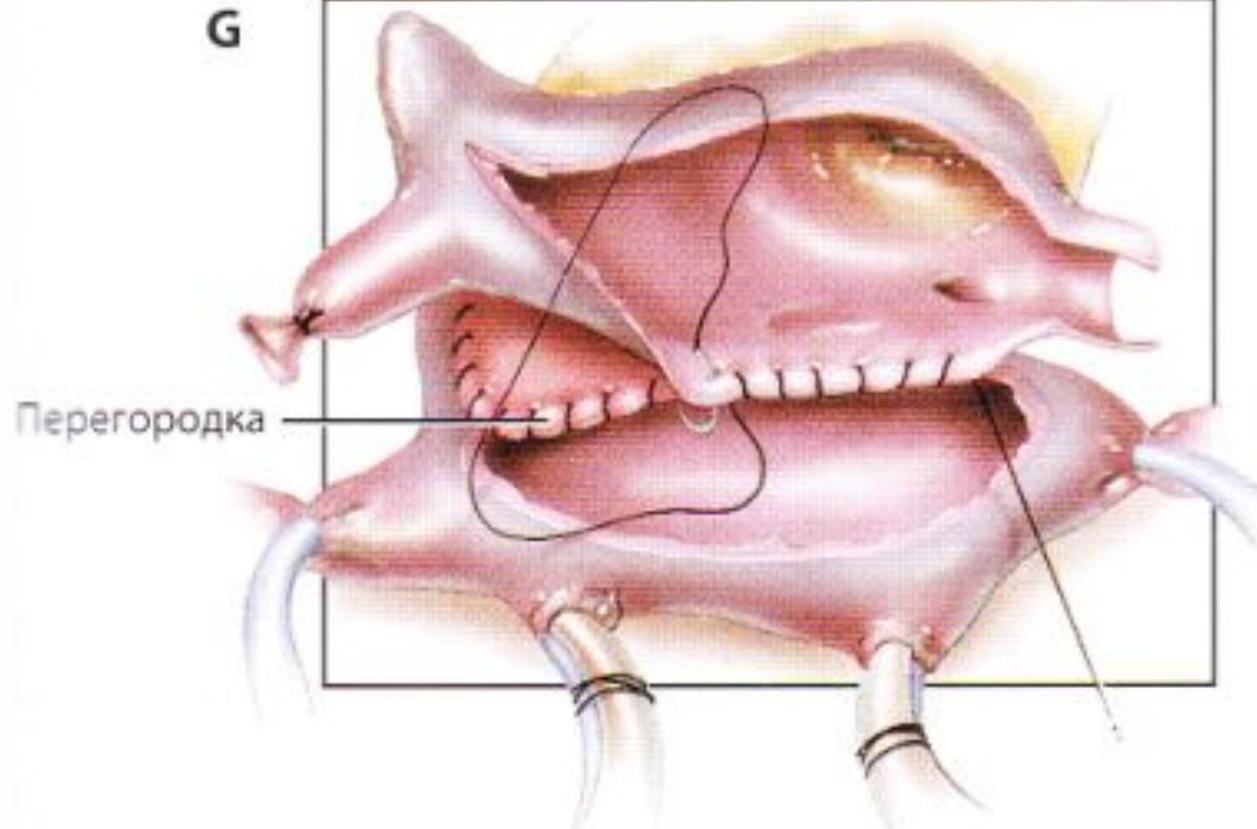
Завершение
анастомоза обоих ЛП

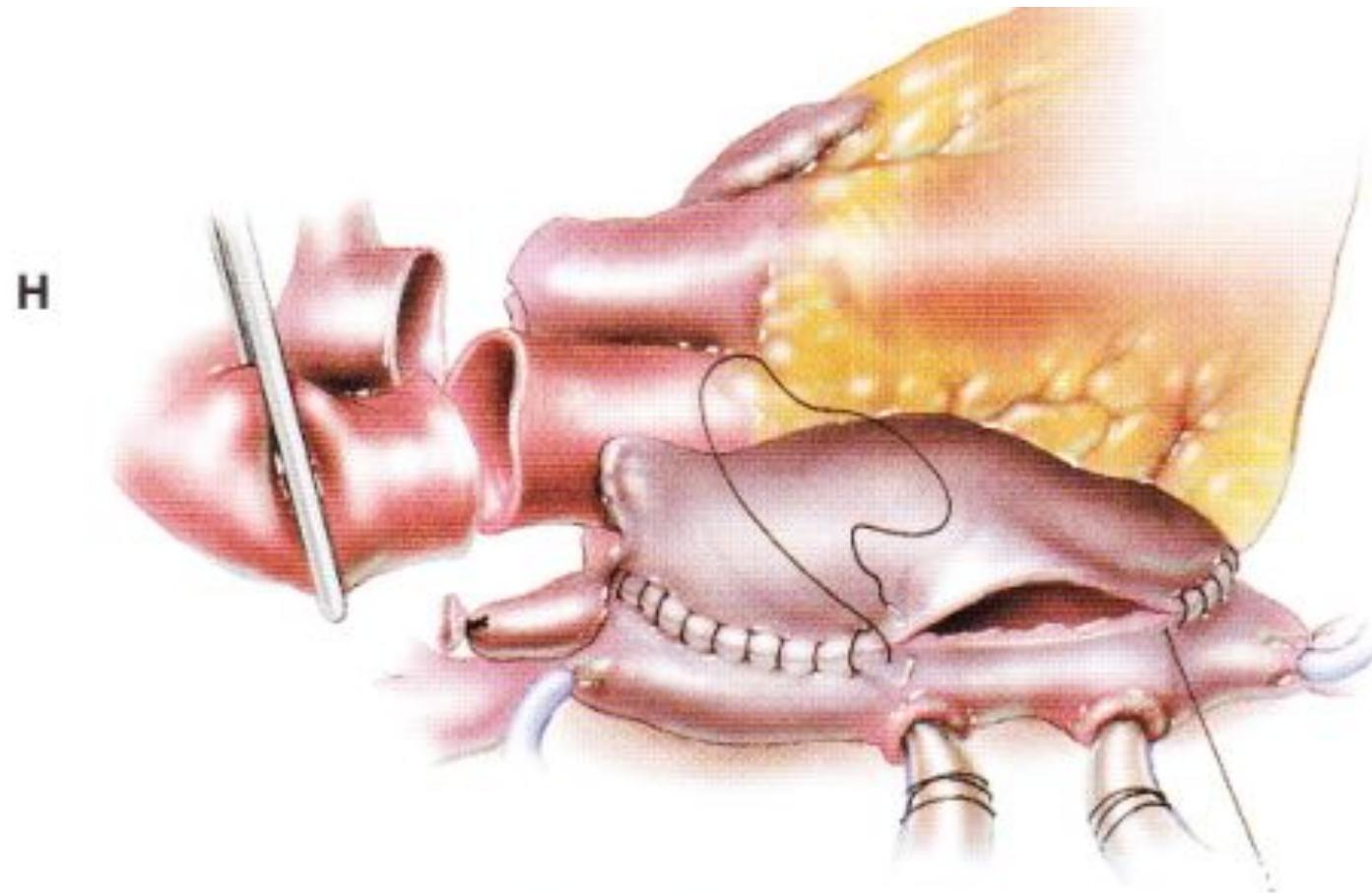


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Анастомоз ПП
с перегородкой

G





Завершение анастомоза обоих ПП

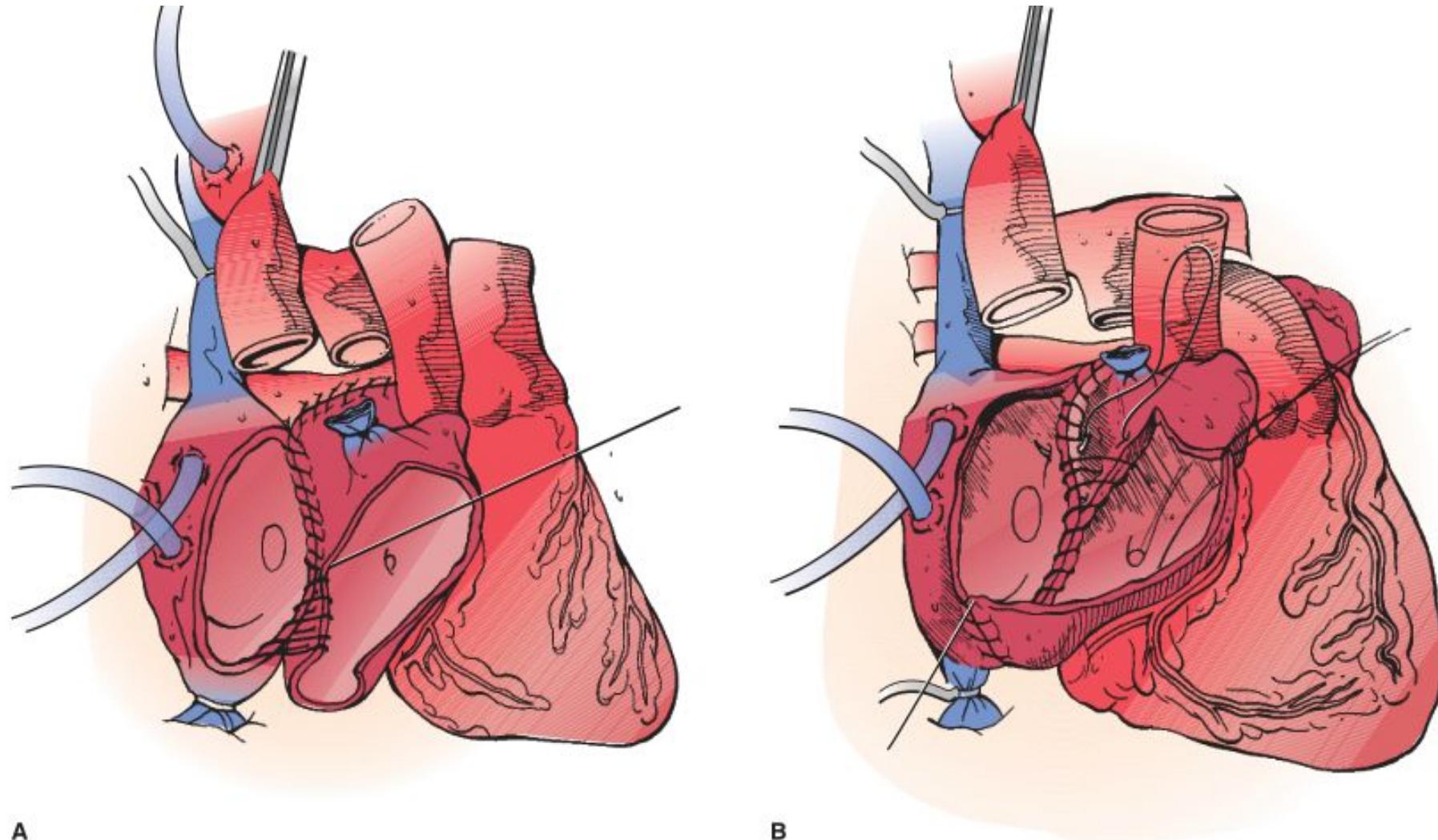
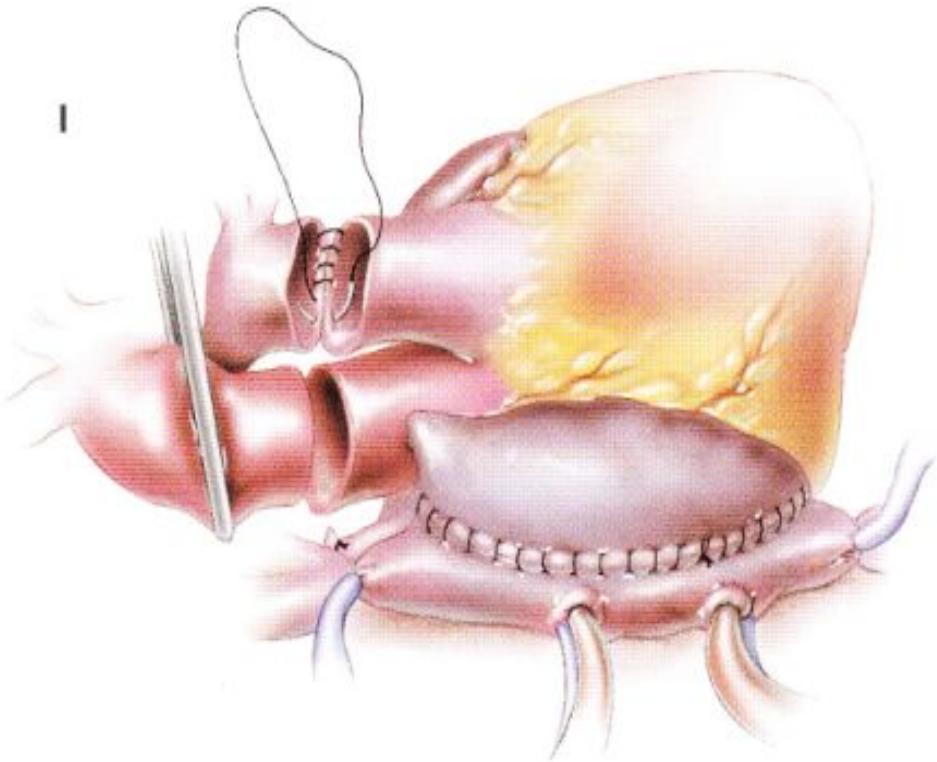


FIGURE 64-7 Implantation of allograft (continued). (A) Initiation of right atrial anastomosis. (B) Completion of right atrial anastomosis. (Reproduced with permission from Baumgartner WA, Kasper E, Reitz B, Theodore J [eds]: *Heart and Lung Transplantation*, 2nd ed. New York, Saunders, 2002; pp. 180-199.)



Анастомоз легочных артерий

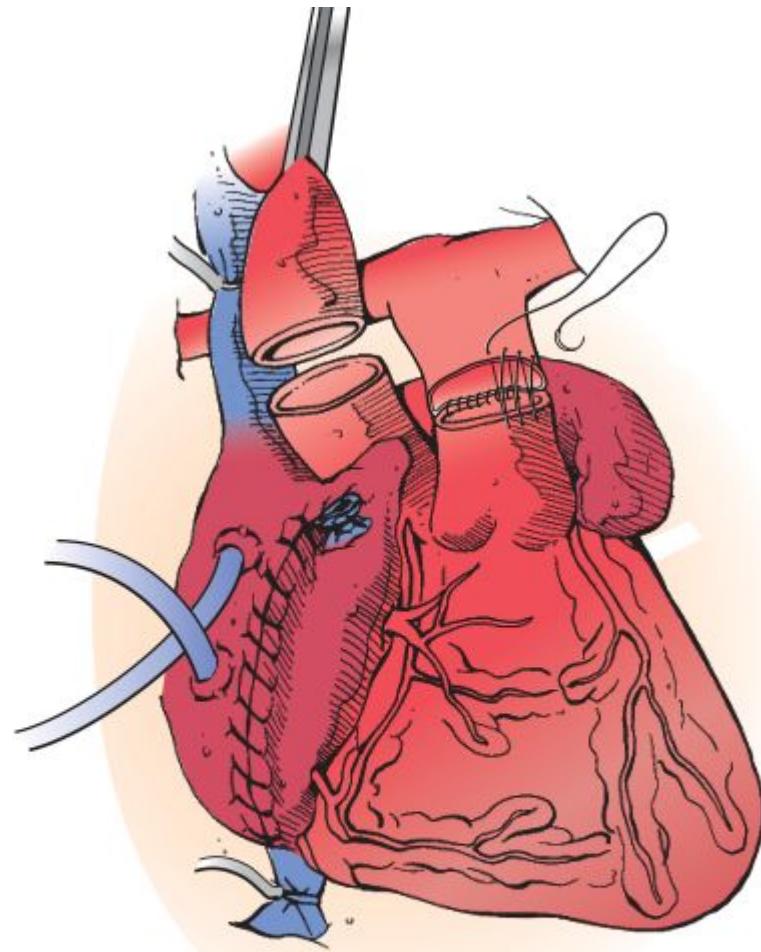
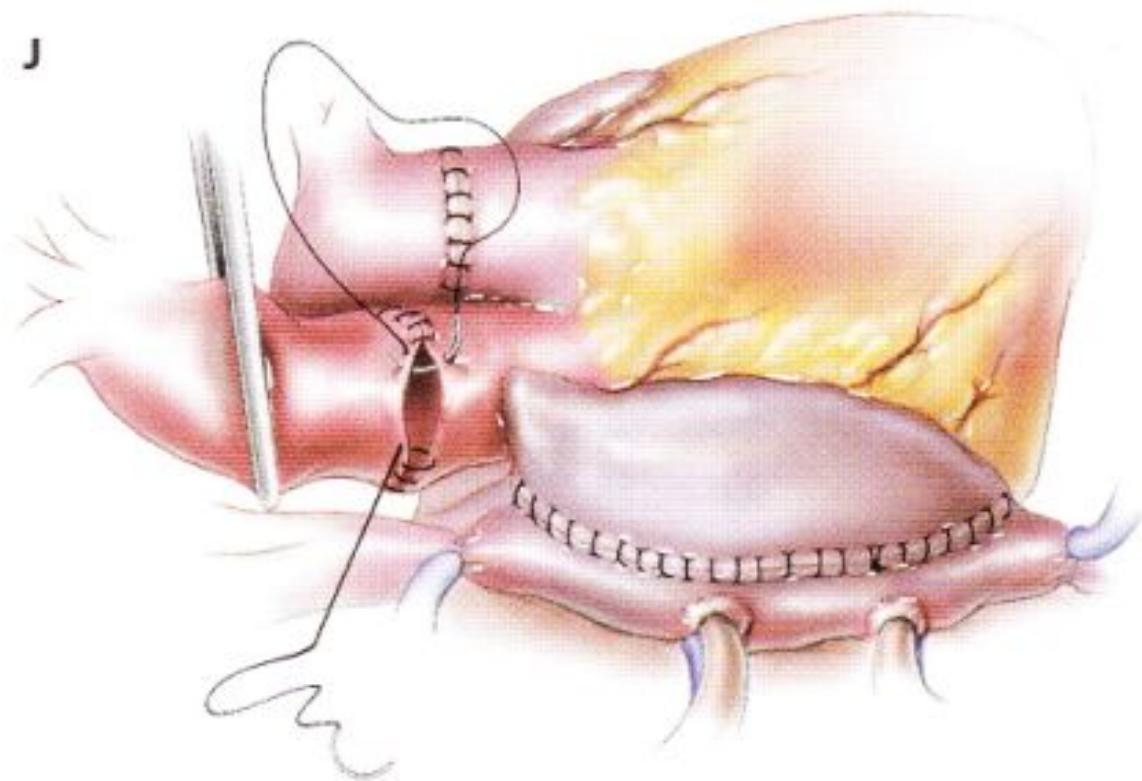


FIGURE 64-8 Implantation of allograft (continued). Pulmonary arterial anastomosis. (Reproduced with permission from Baumgartner WA, Kasper E, Reitz B, Theodore J [eds]: Heart and Lung Transplantation, 2nd ed. New York, Saunders, 2002; pp. 180-199.)



Анастомоз аорты

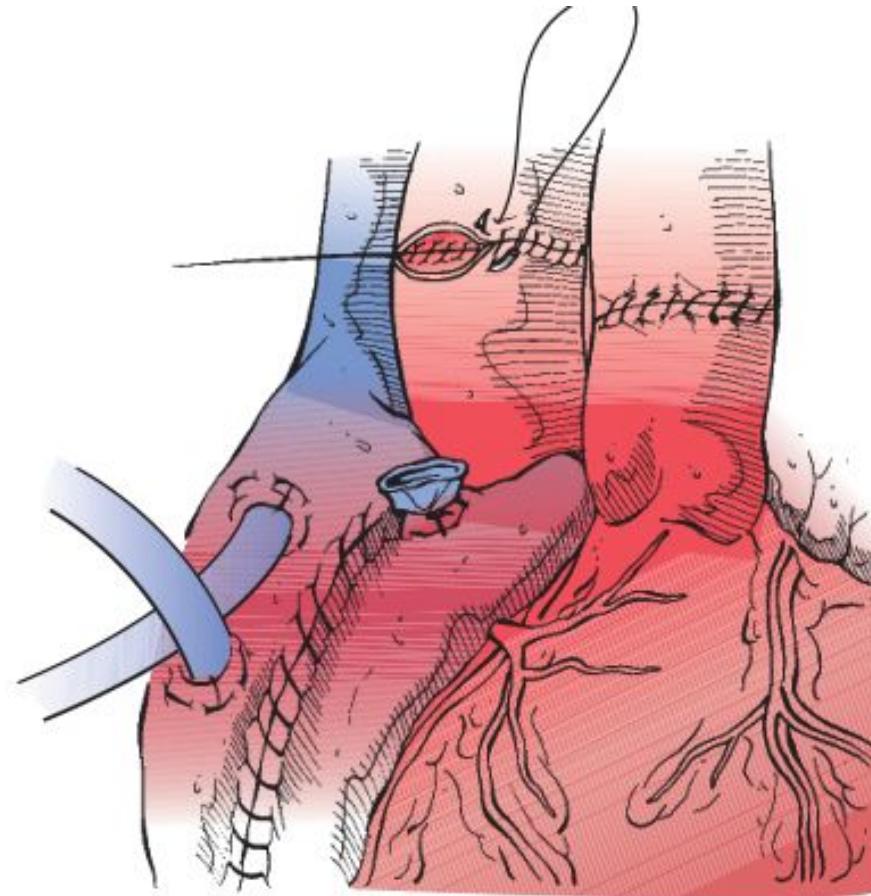
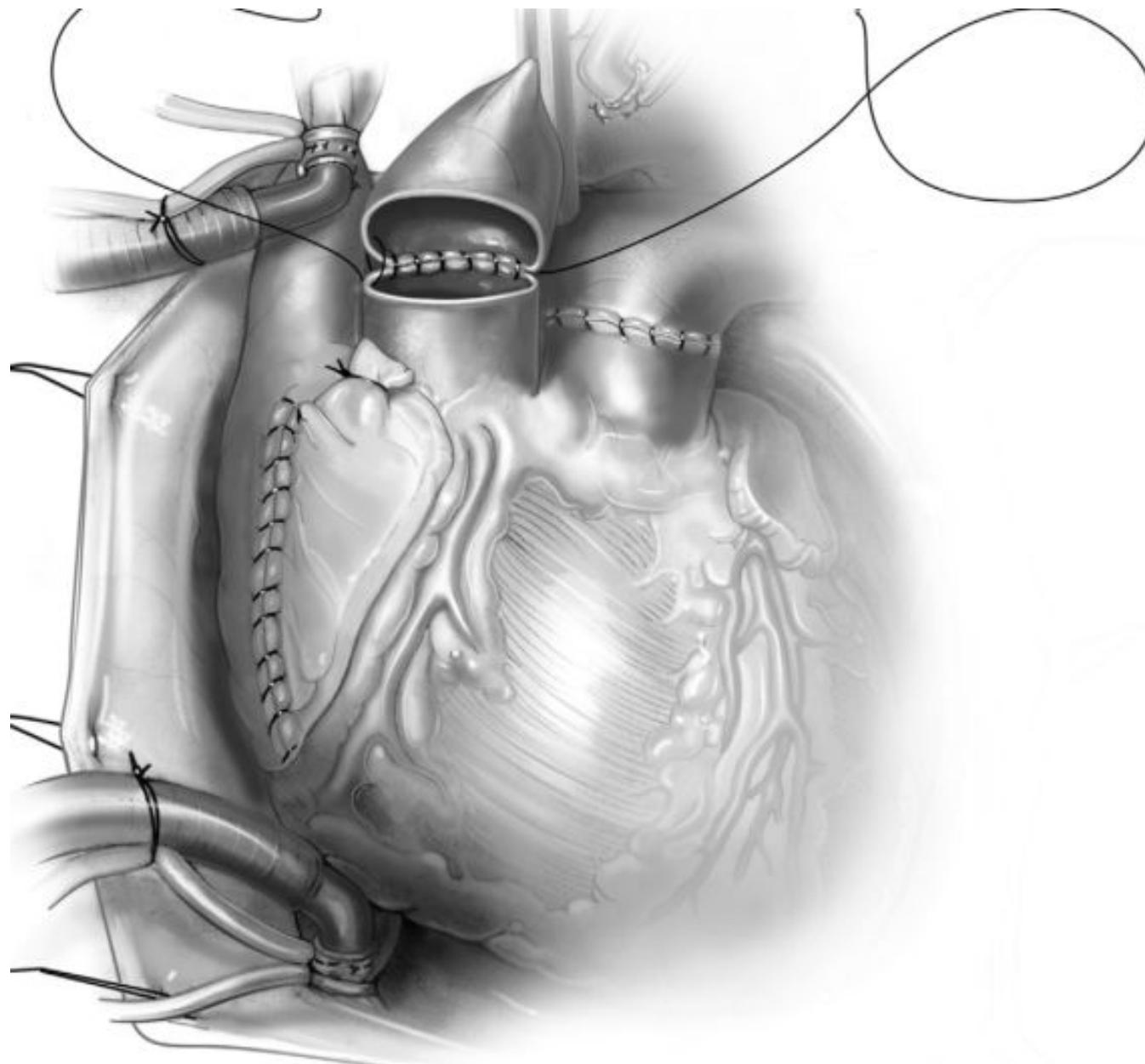
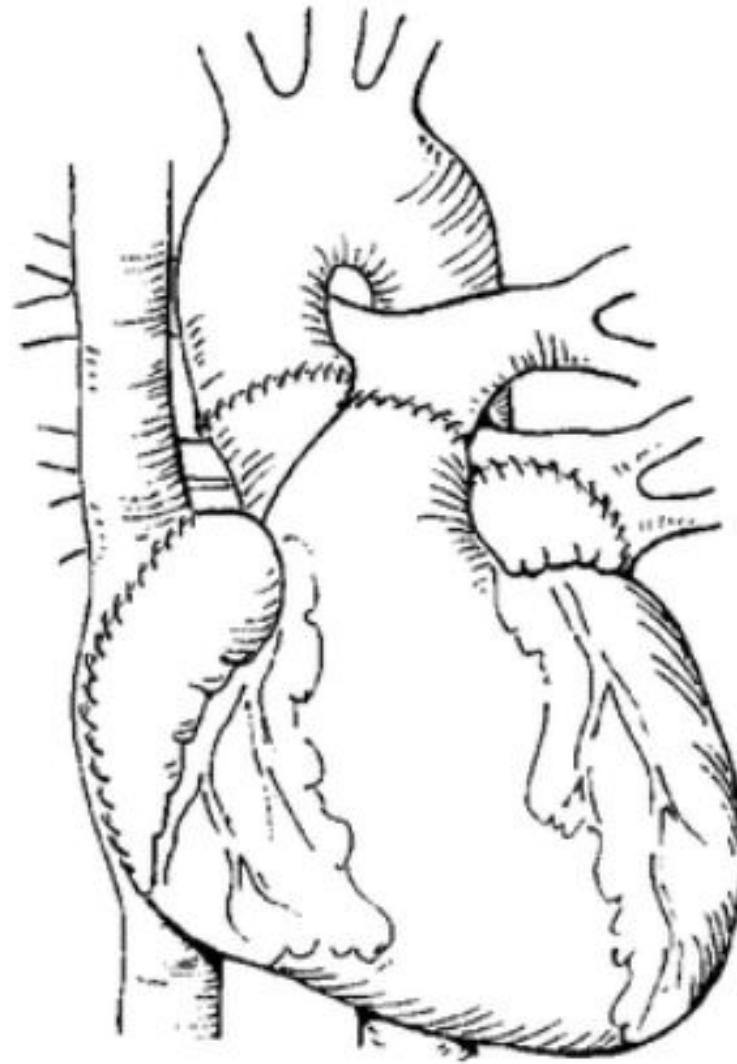
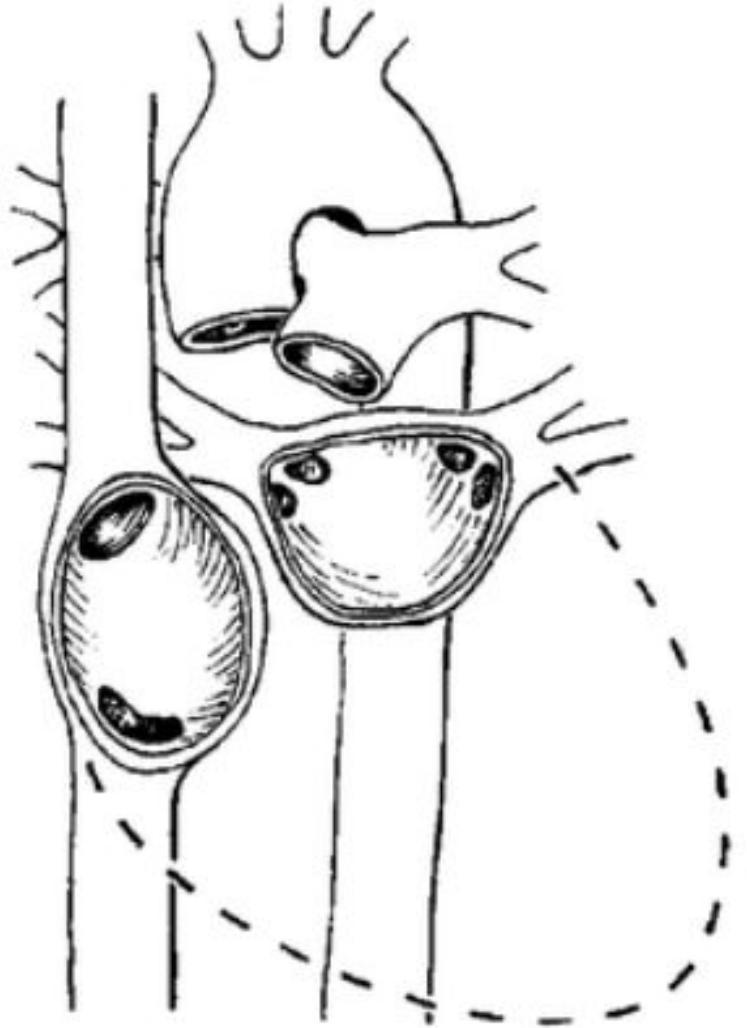


FIGURE 64-9 Implantation of allograft (continued). Aortic anastomosis. (Reproduced with permission from Baumgartner WA, Kasper E, Reitz B, Theodore J [eds]: Heart and Lung Transplantation, 2nd ed. New York, Saunders, 2002; pp. 180-199.)



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просто



-развитие дисфункции
синусового узла
-трикуспидальная
недостаточность

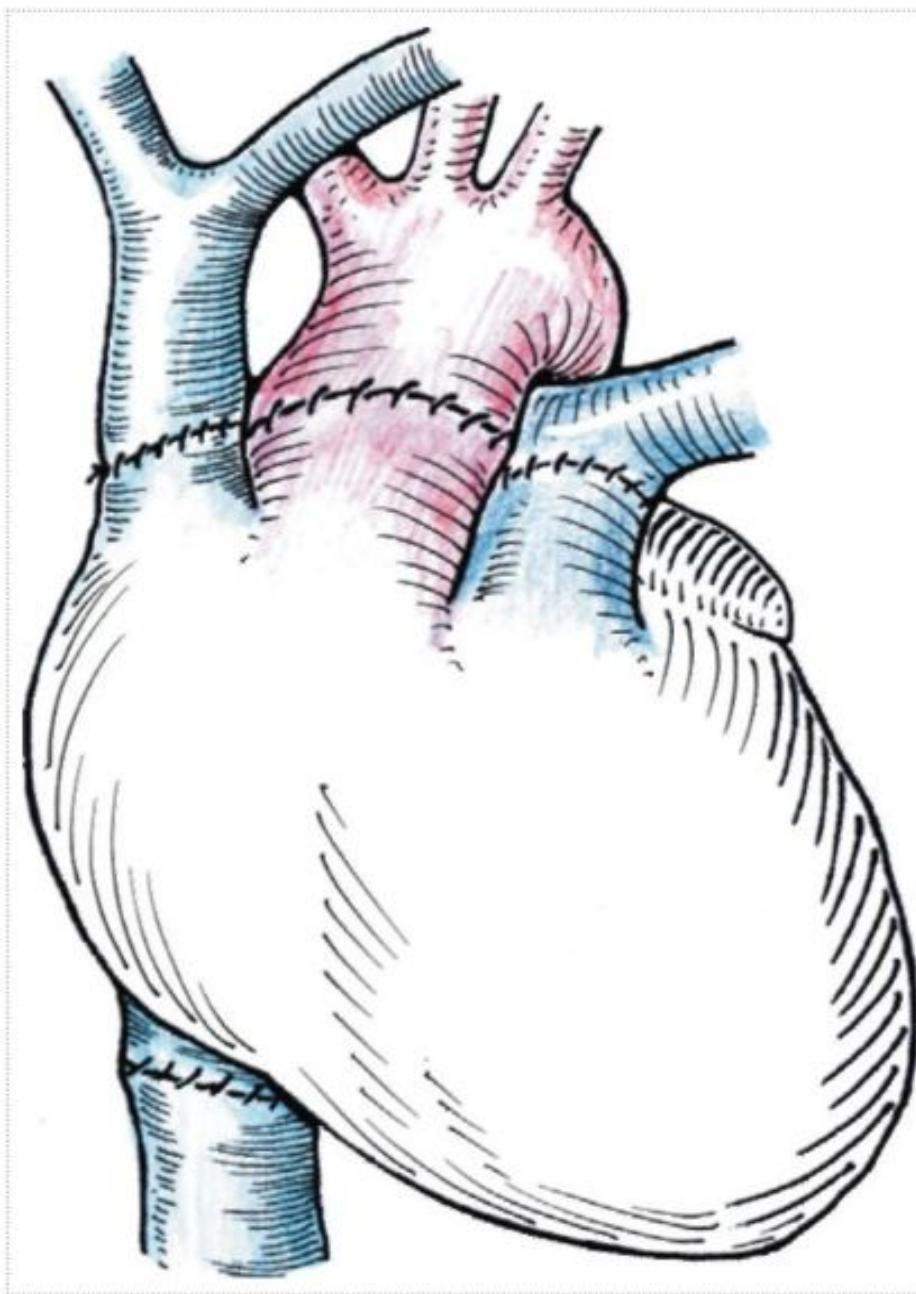
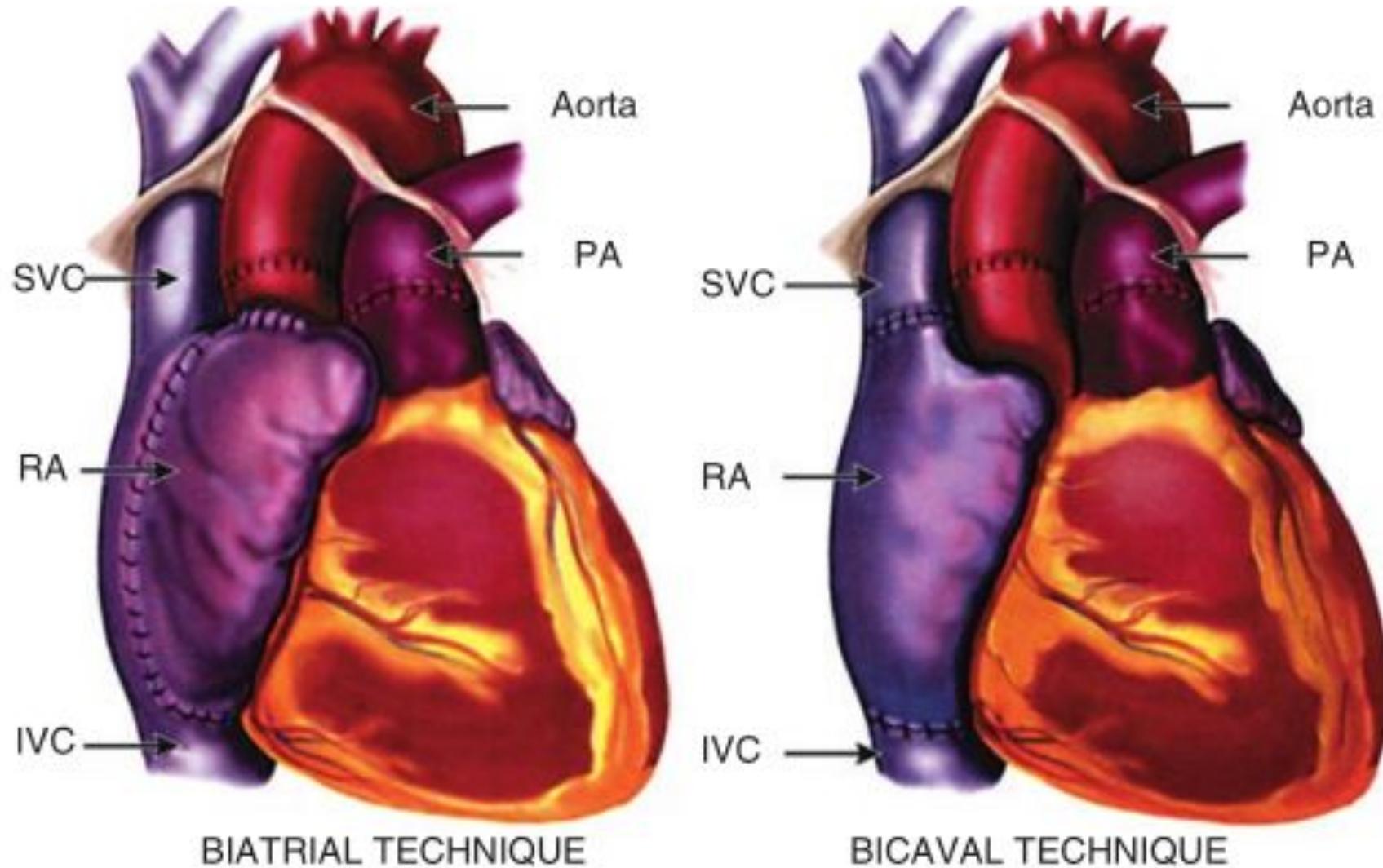


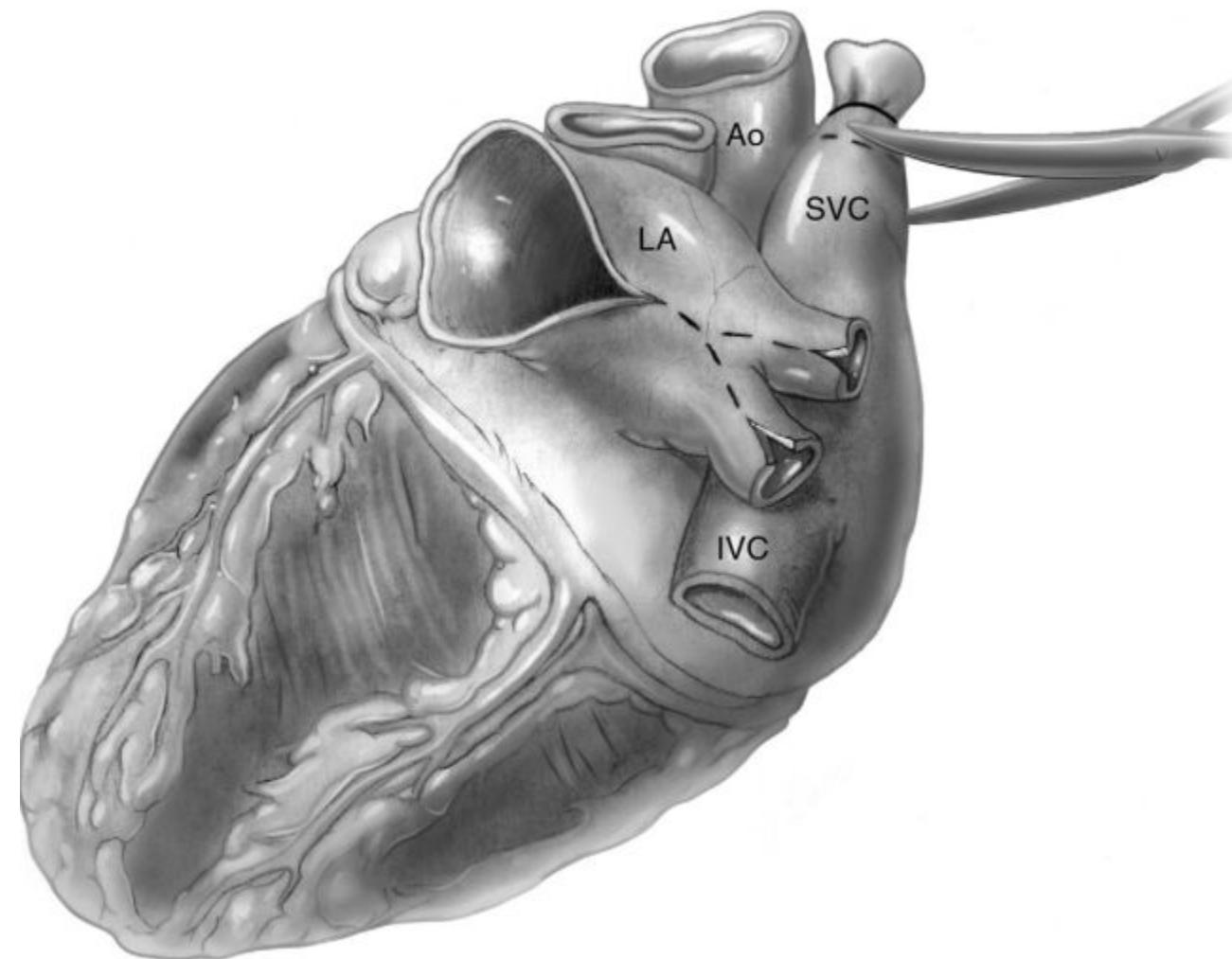
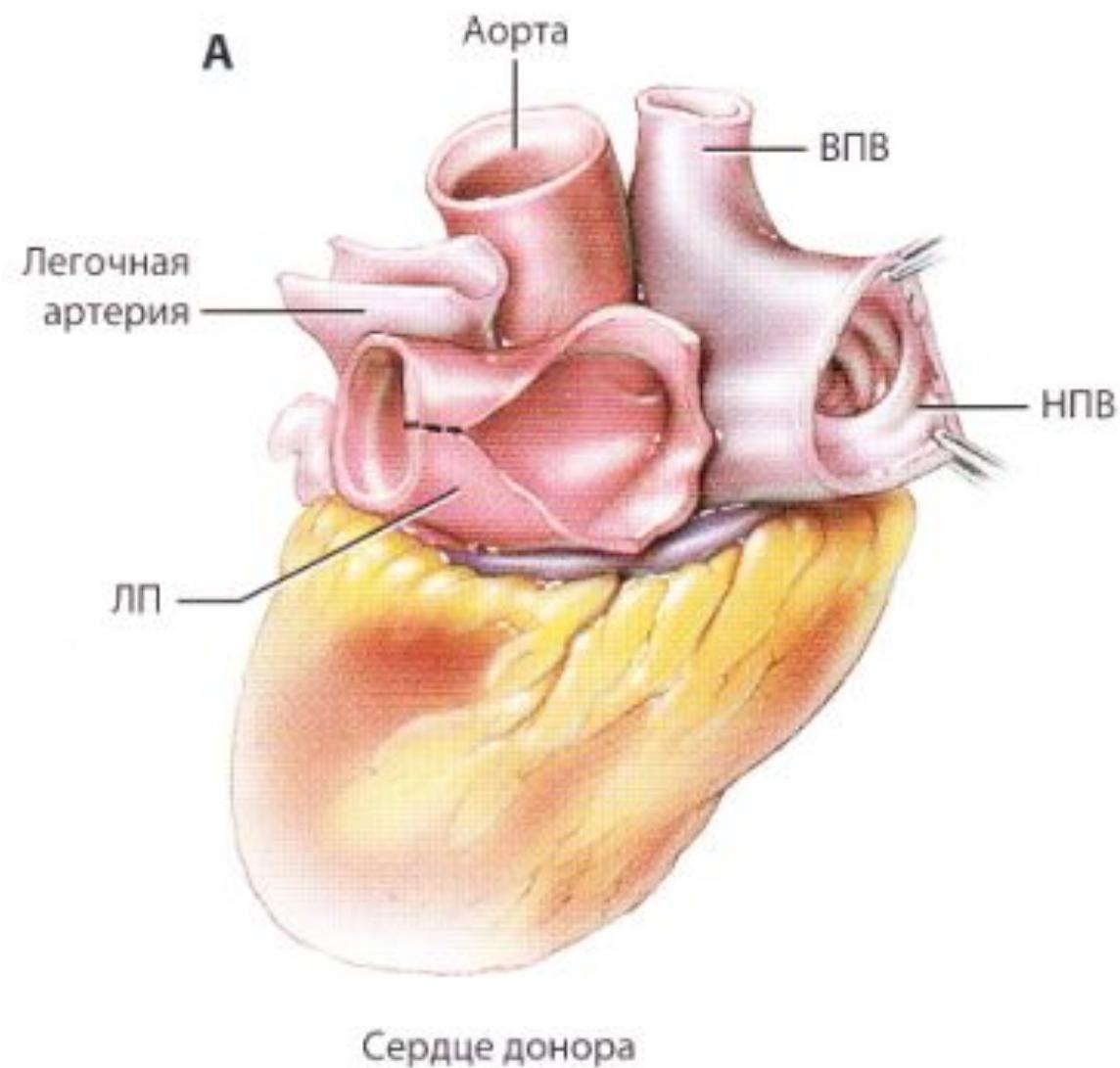
Рис. 9.25. Схема ортотопической трансплантации сердца по бикавальной методике

Трансплантология: учебник / под ред. М.Ш. Хубутия. - М. : ГЭОТАР-Медиа,

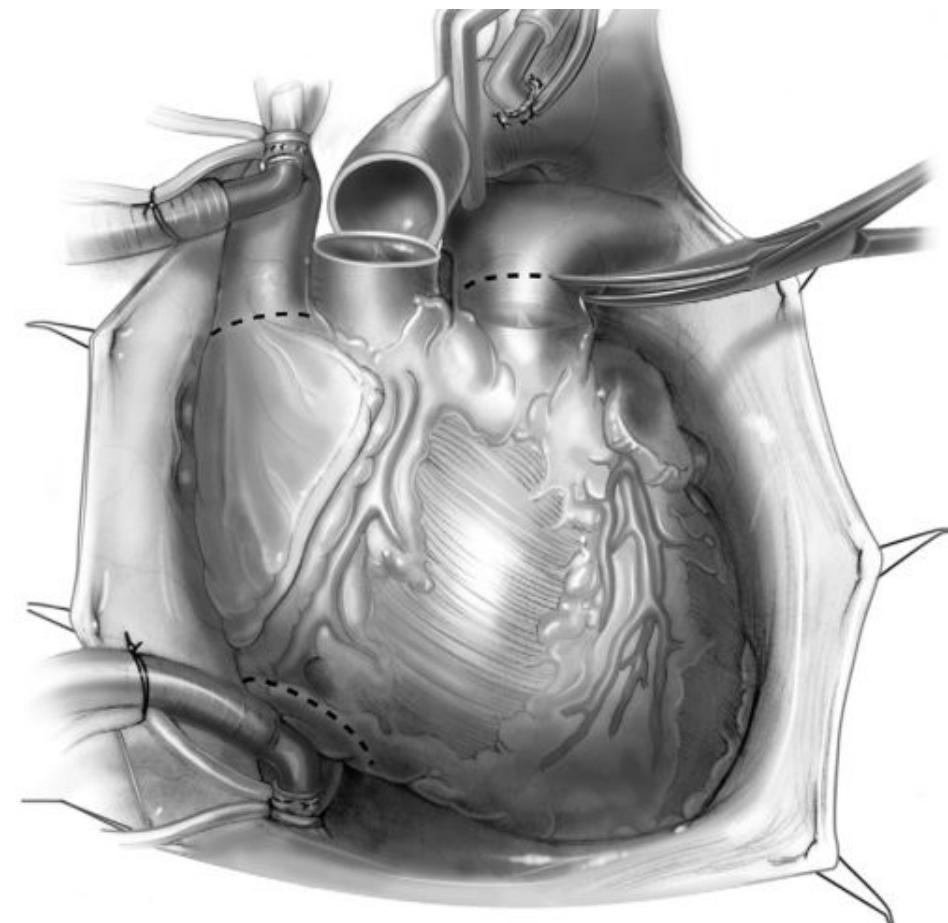
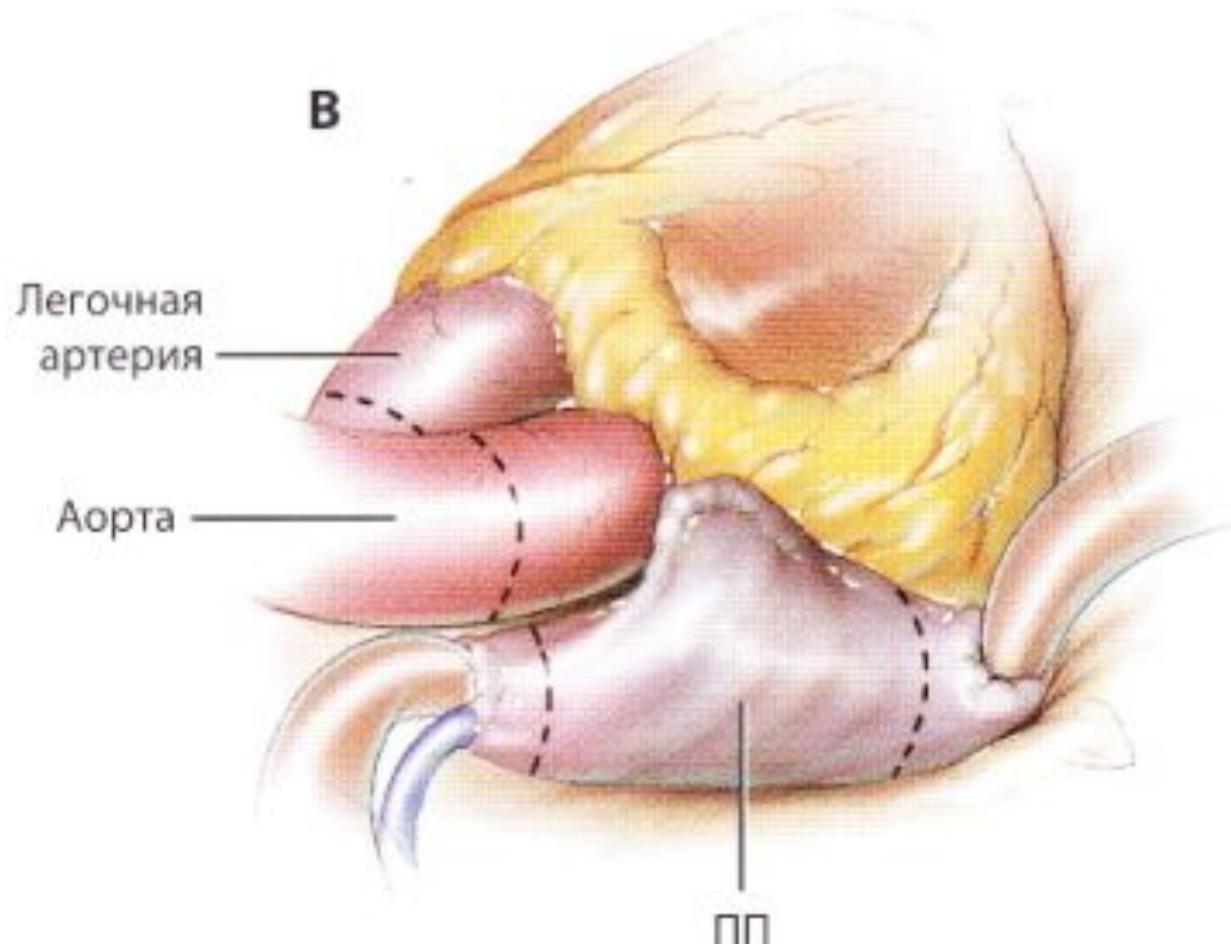
Fig. 7.1 Biatrial compared to bicaval technique for cardiac transplantation (Reused with permission from Chen et al. [15])

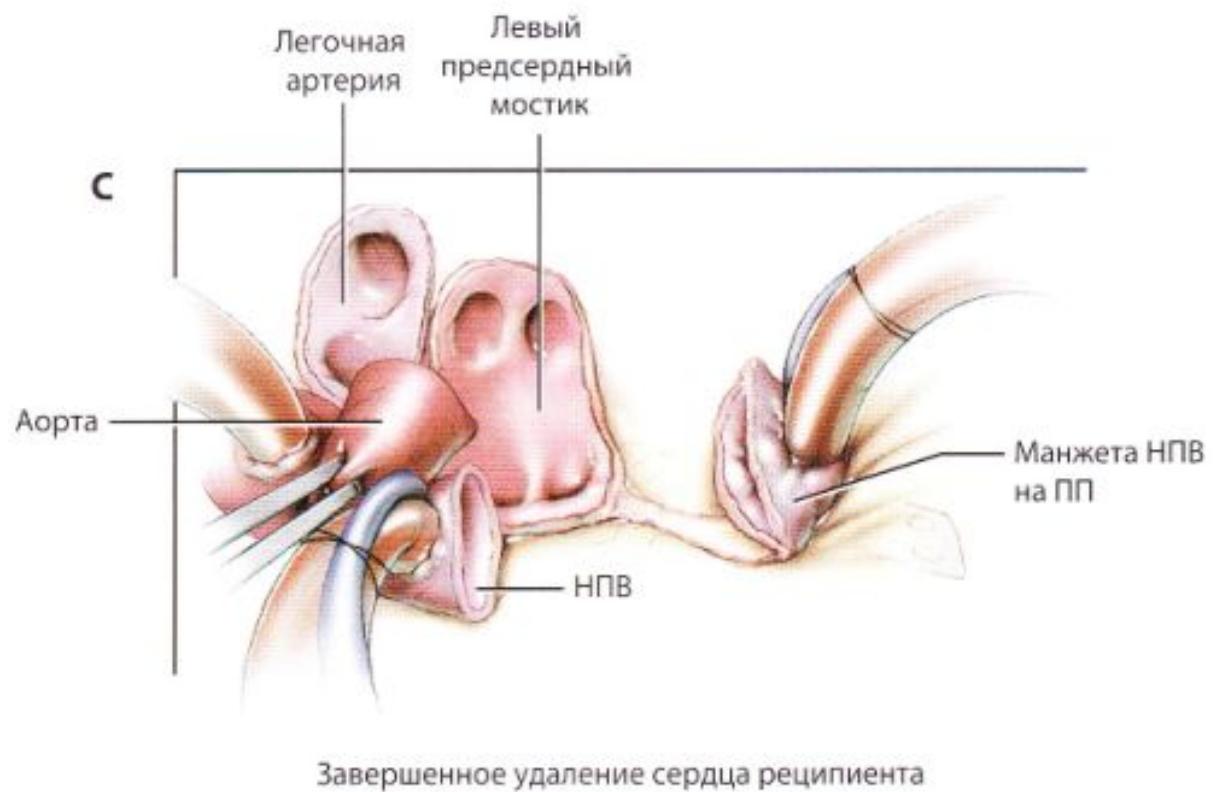
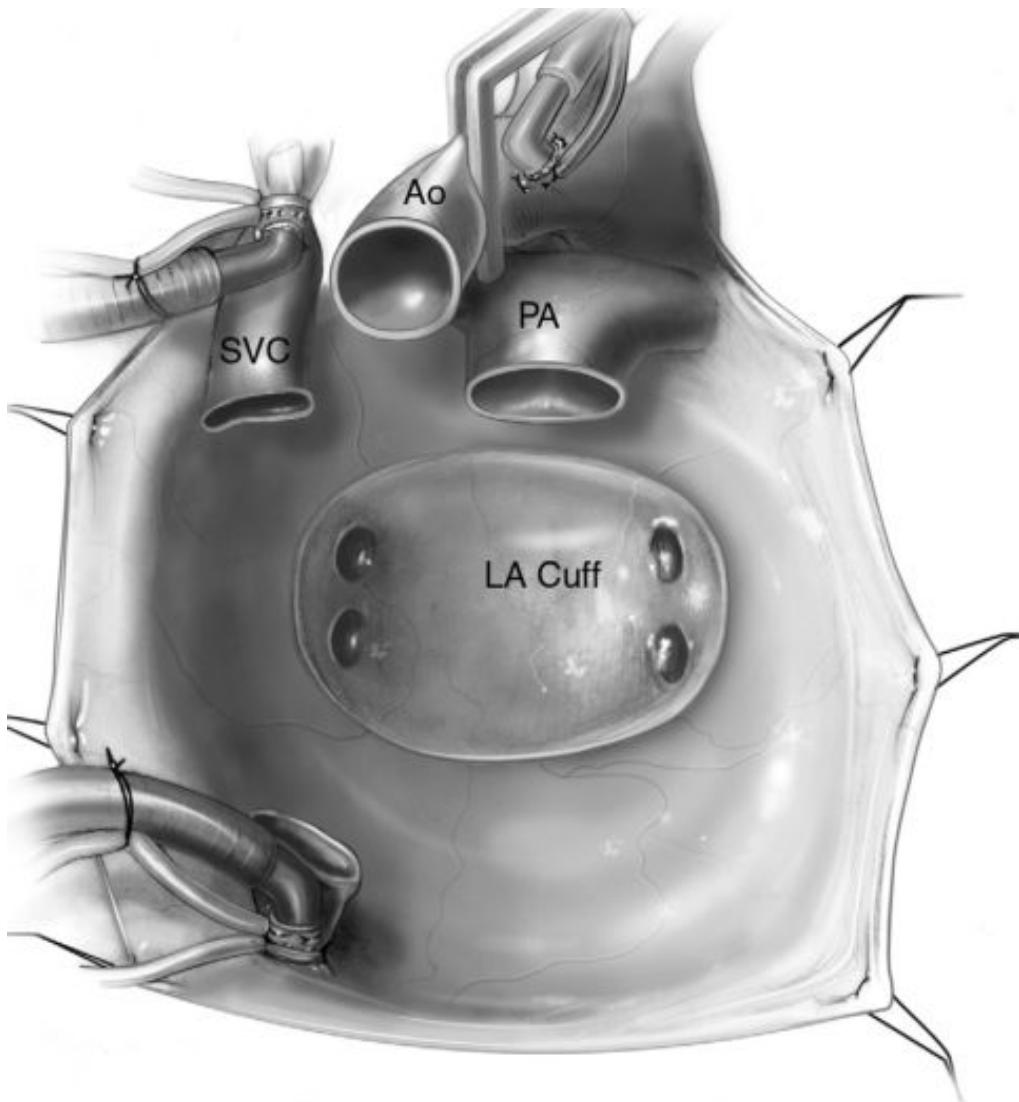


A



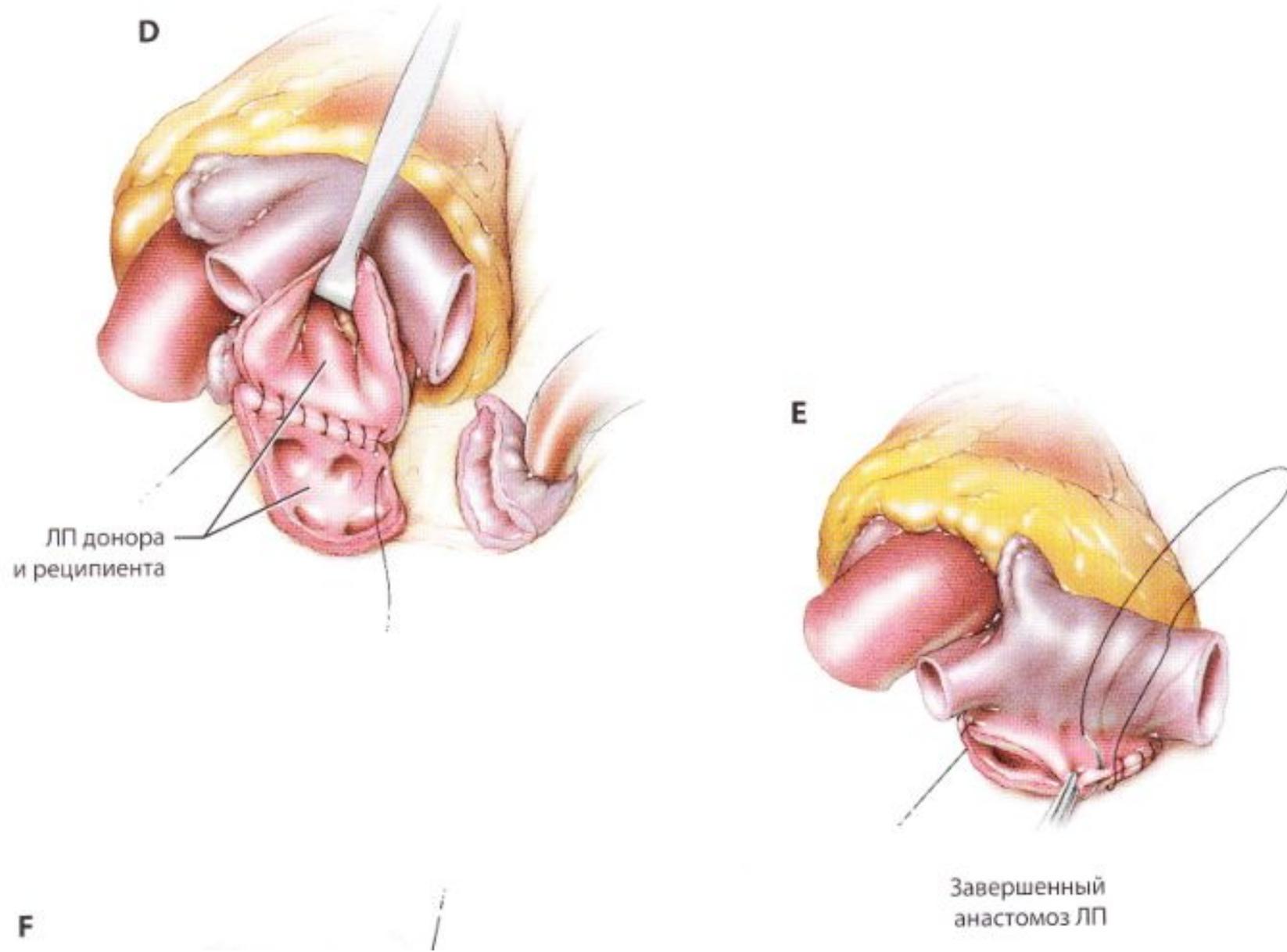
Удаление сердца реципиента



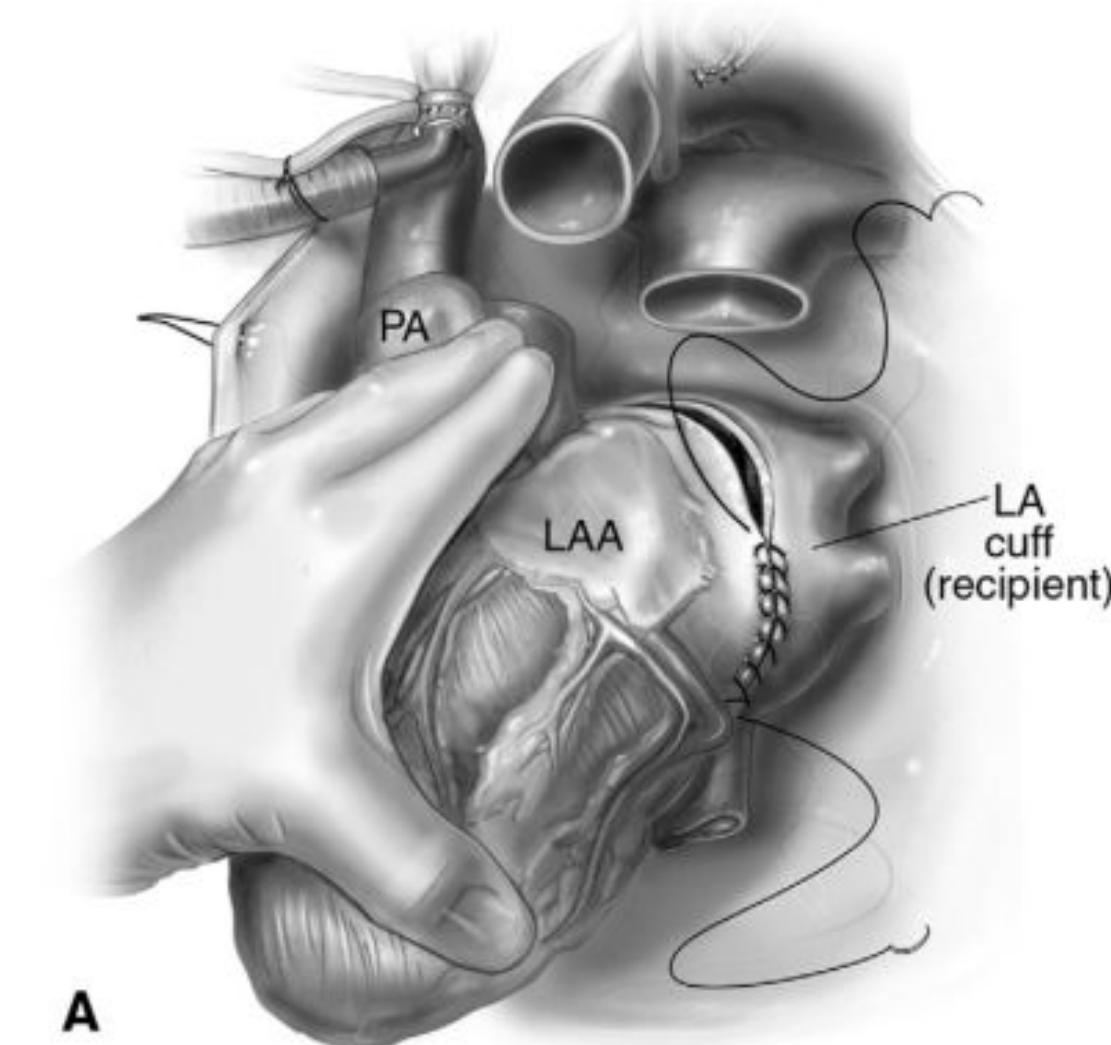


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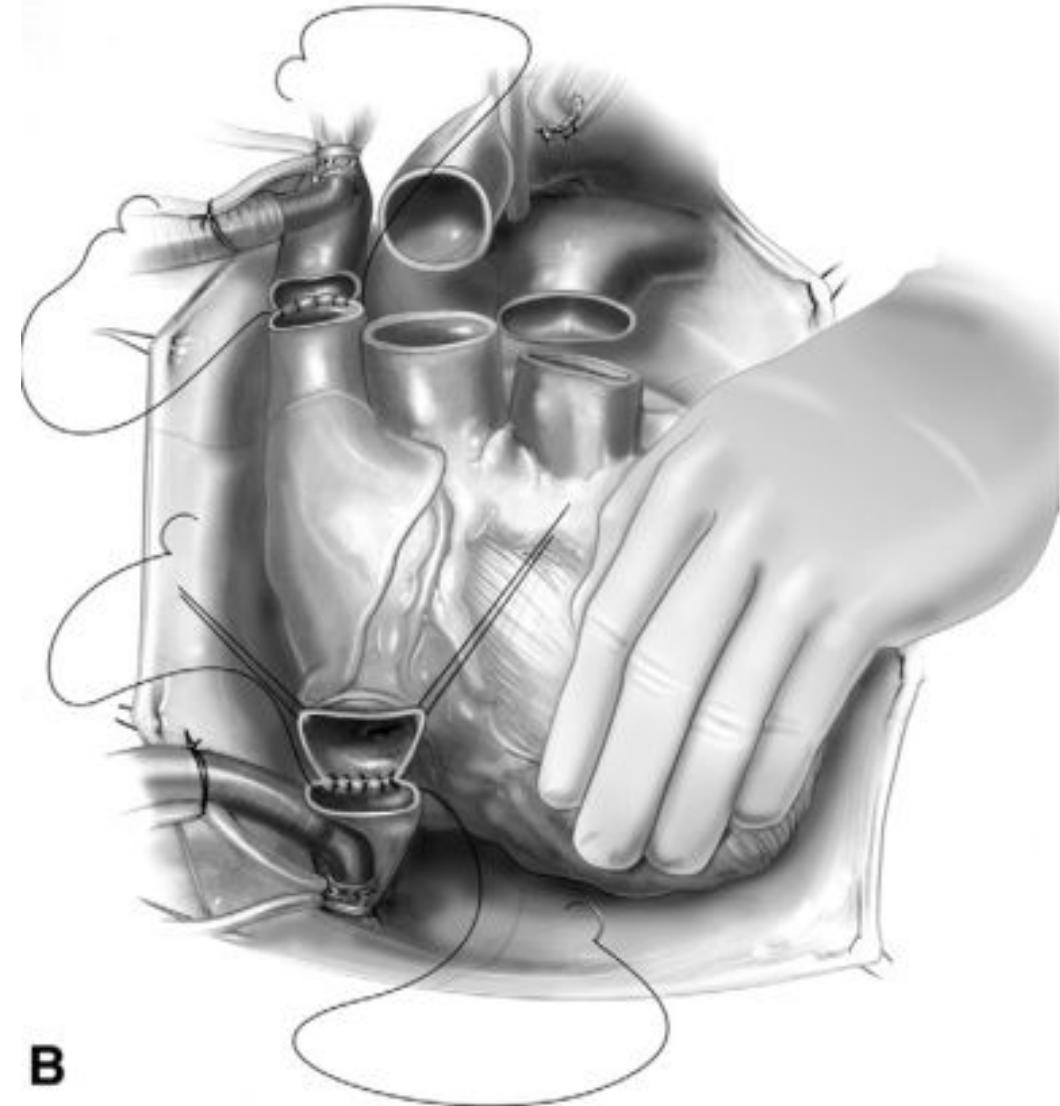
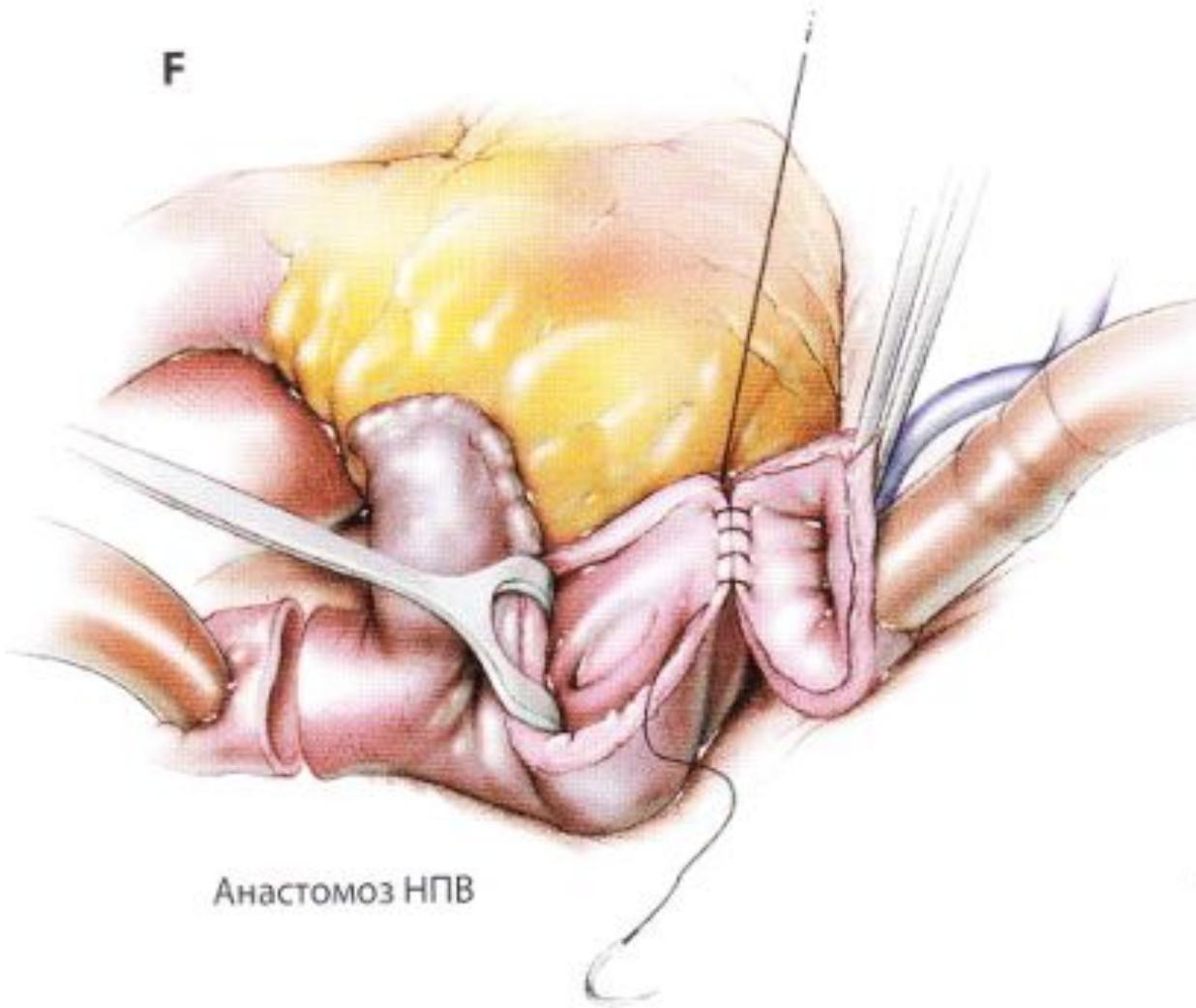
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Доналд Б., Доути, Джон Р. 2014г. стр.534-549

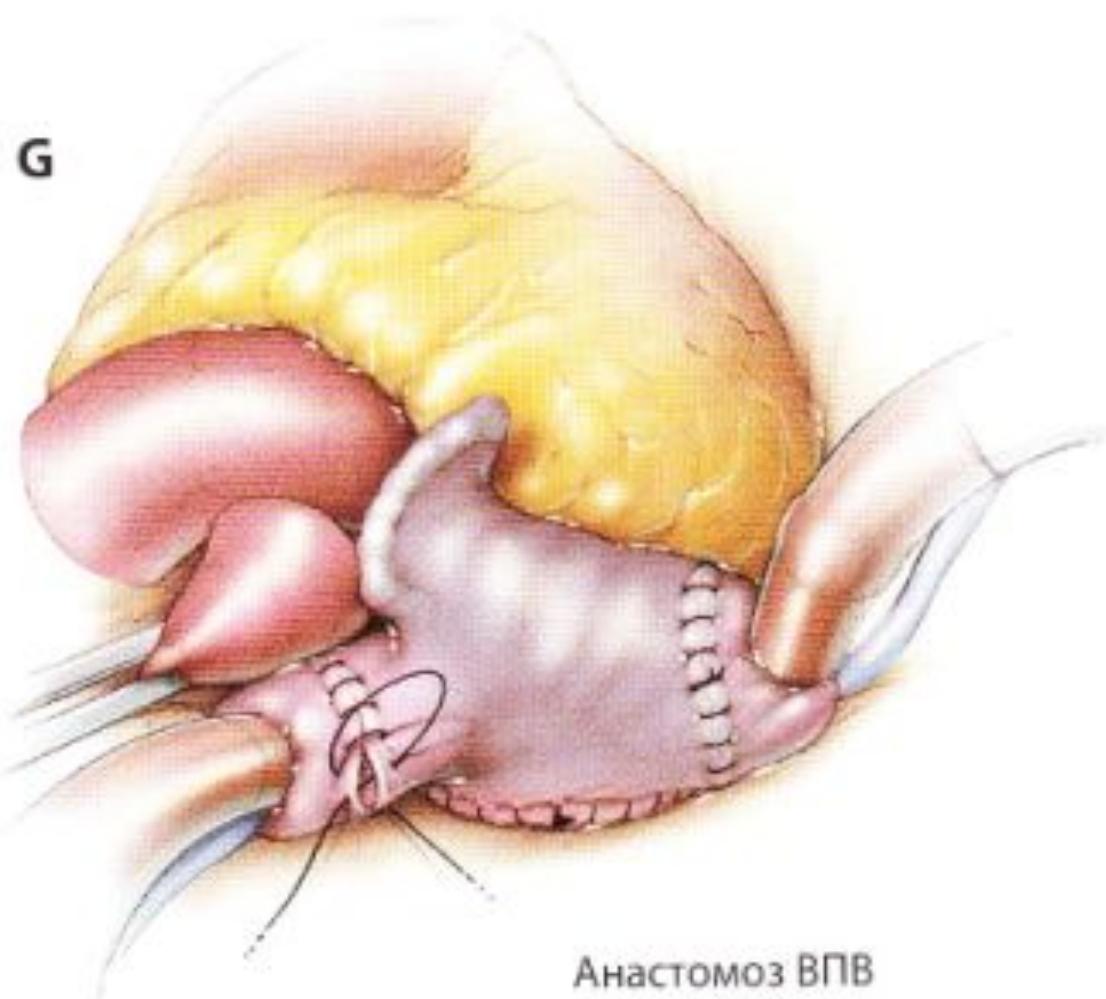


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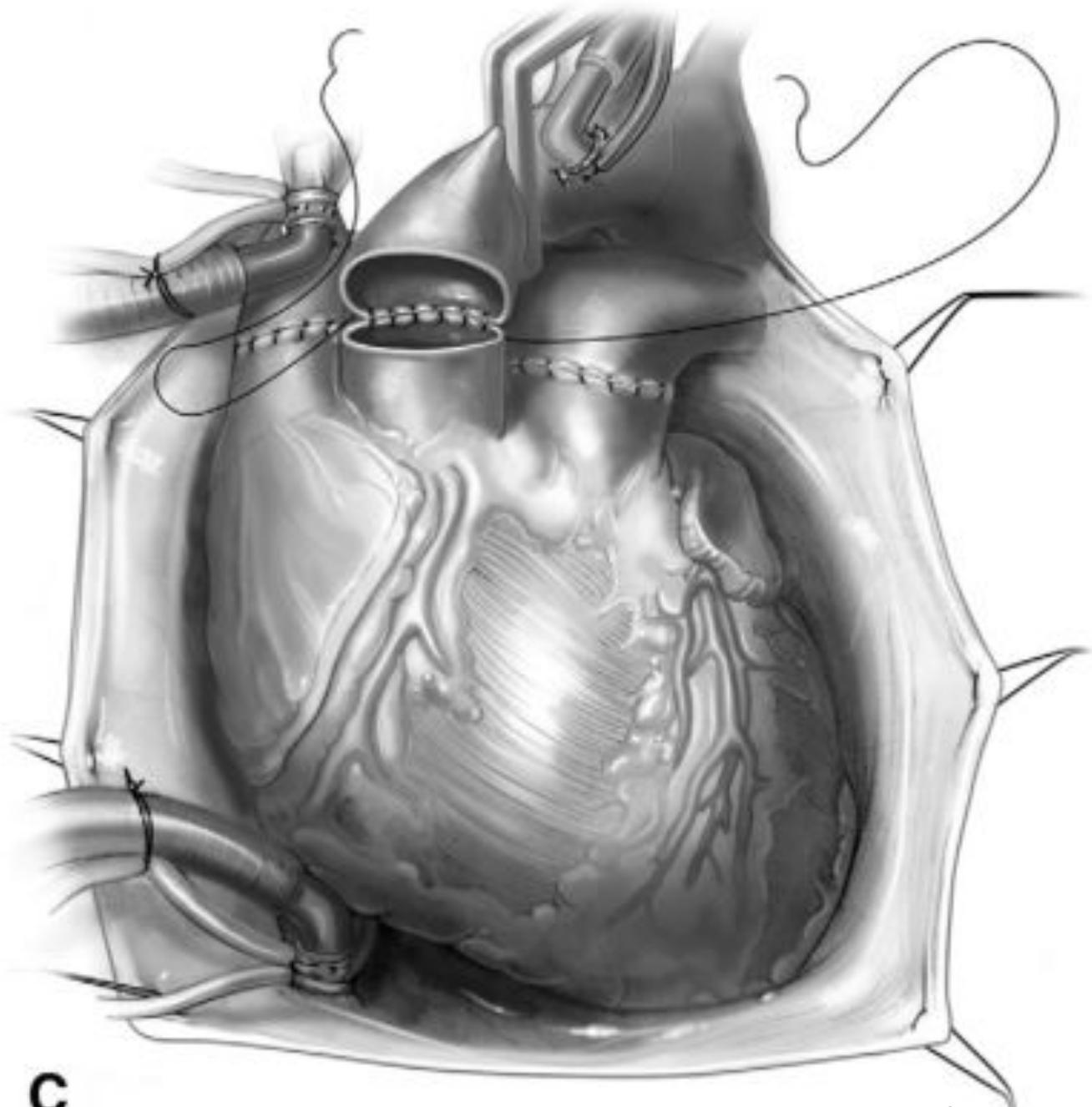


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**C**

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Котя, где
трансплантология?

