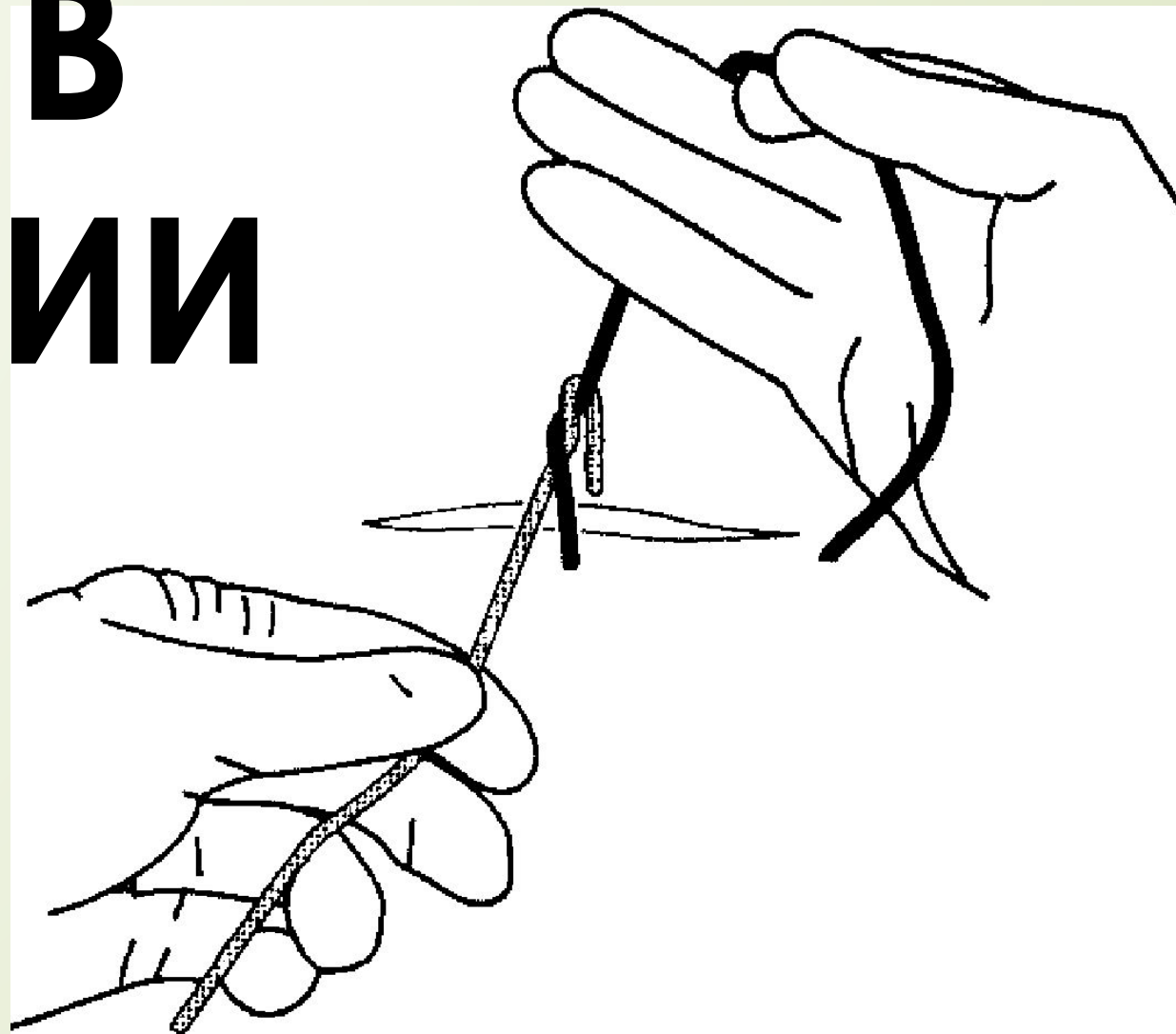
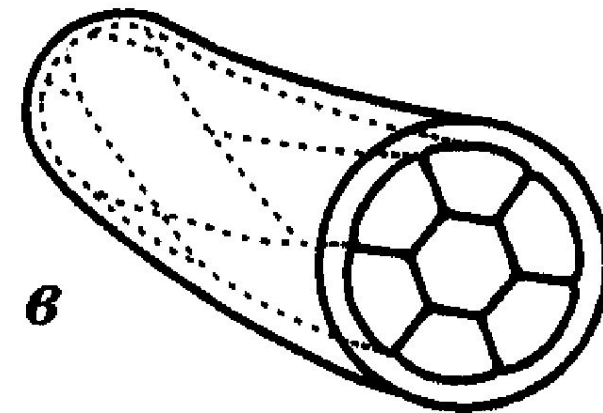
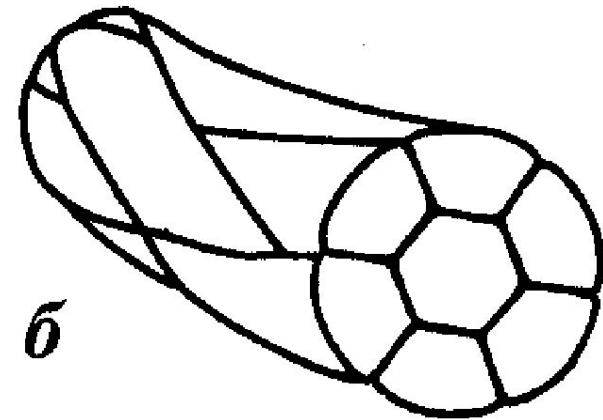
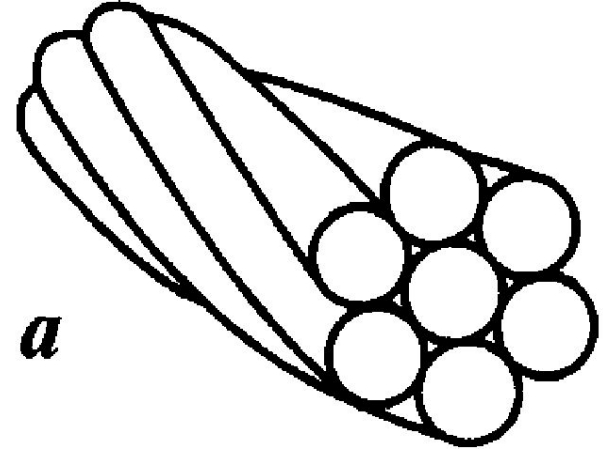
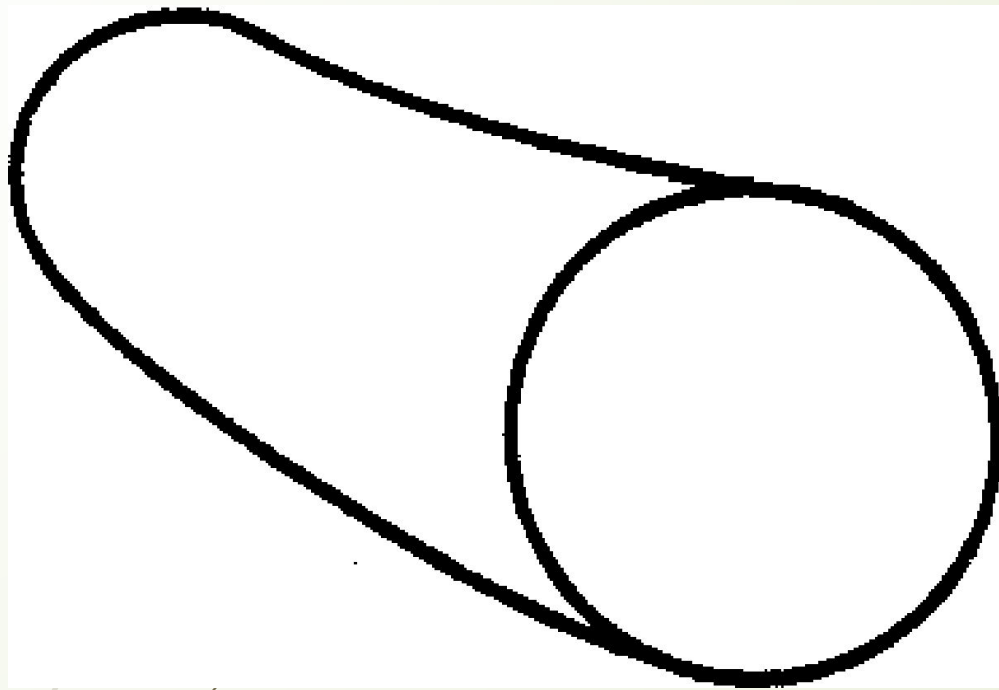


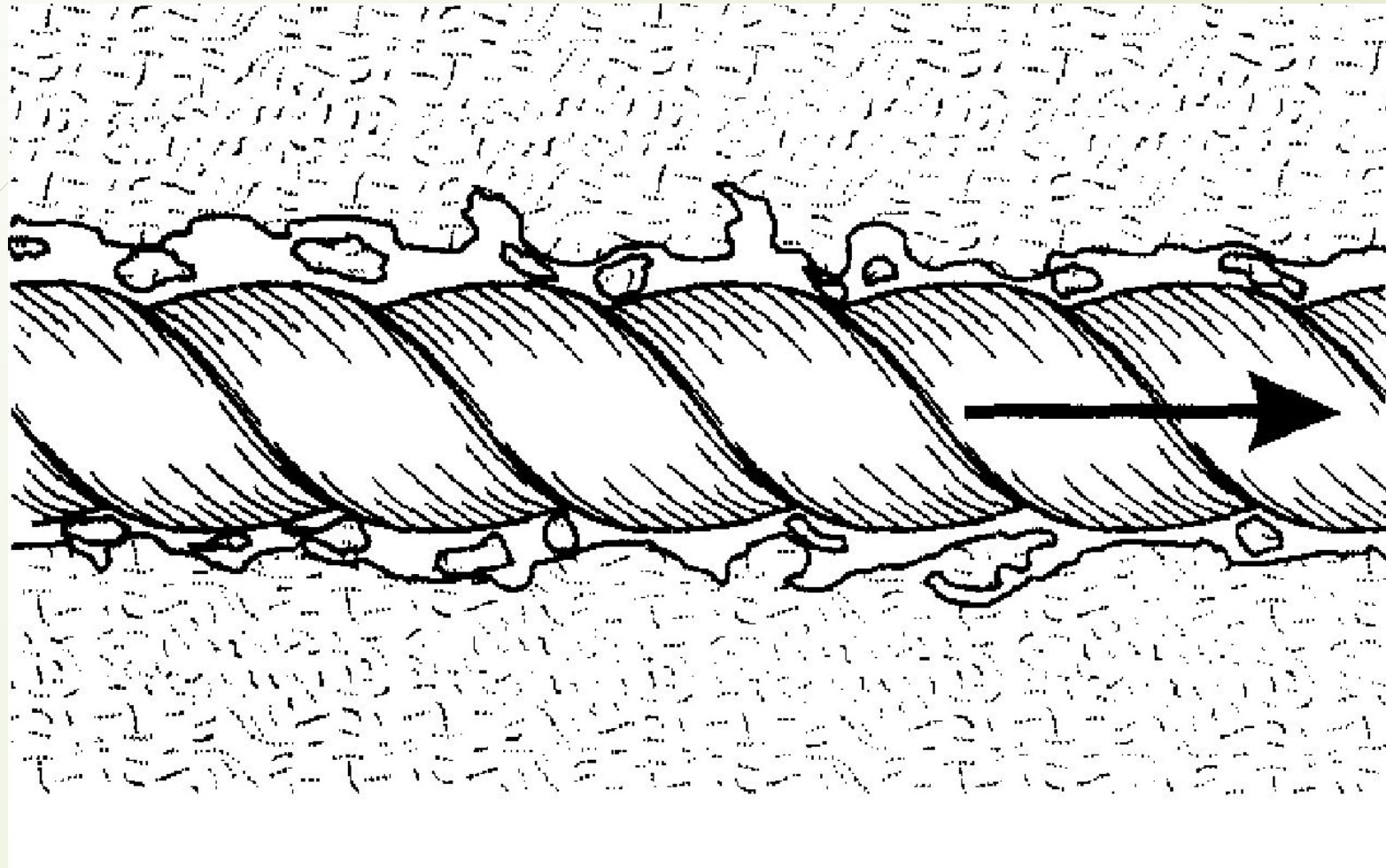
# УЗЛЫ В ХИРУРГИИ

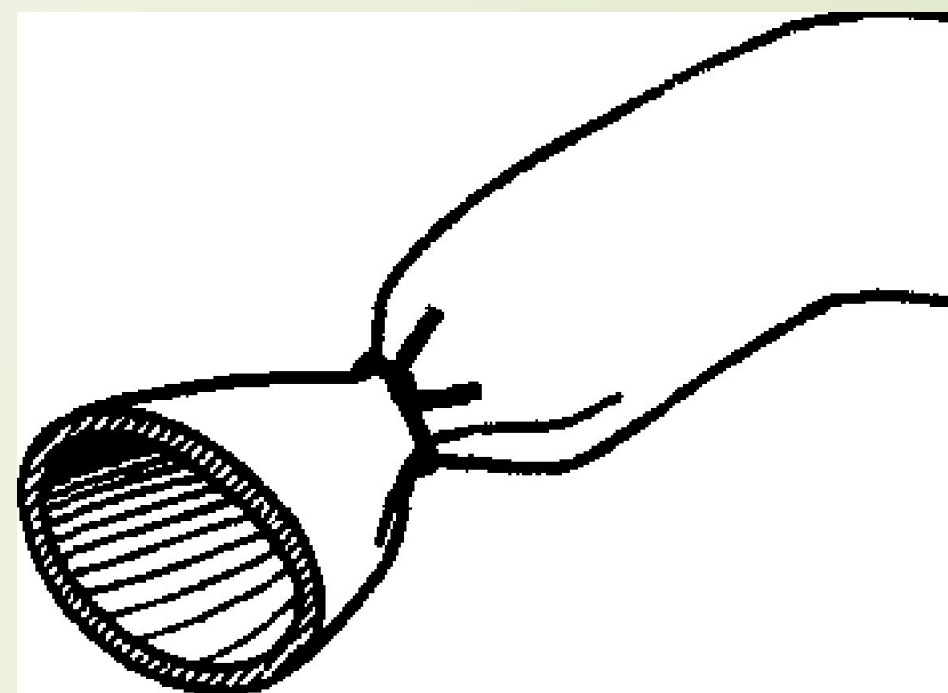
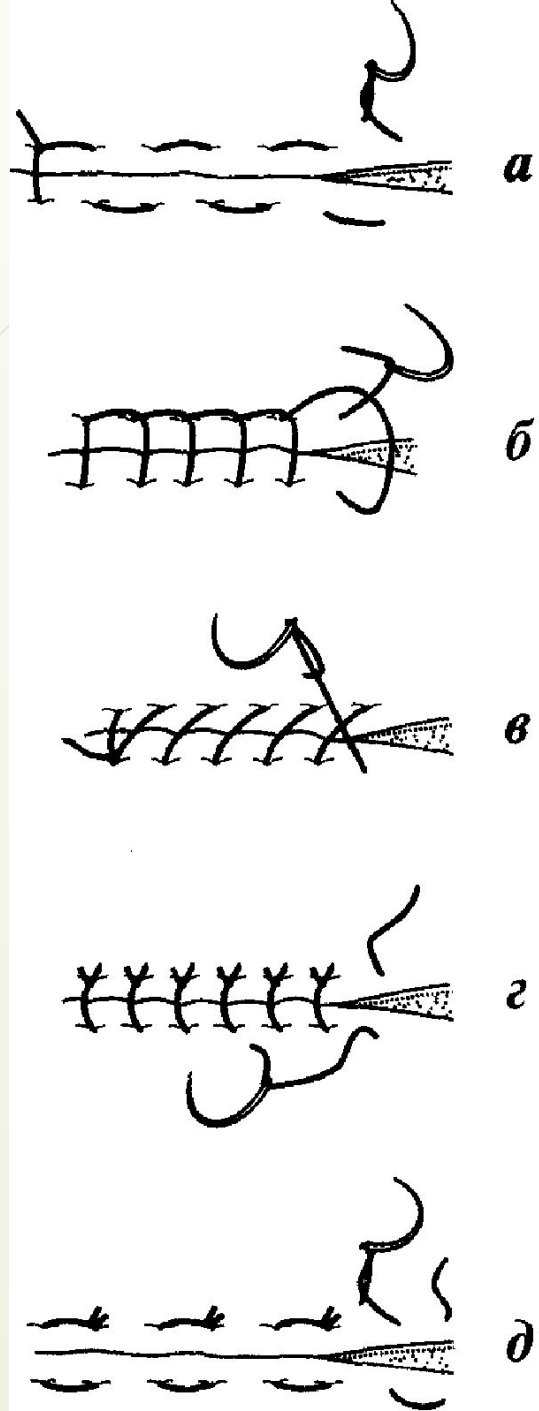
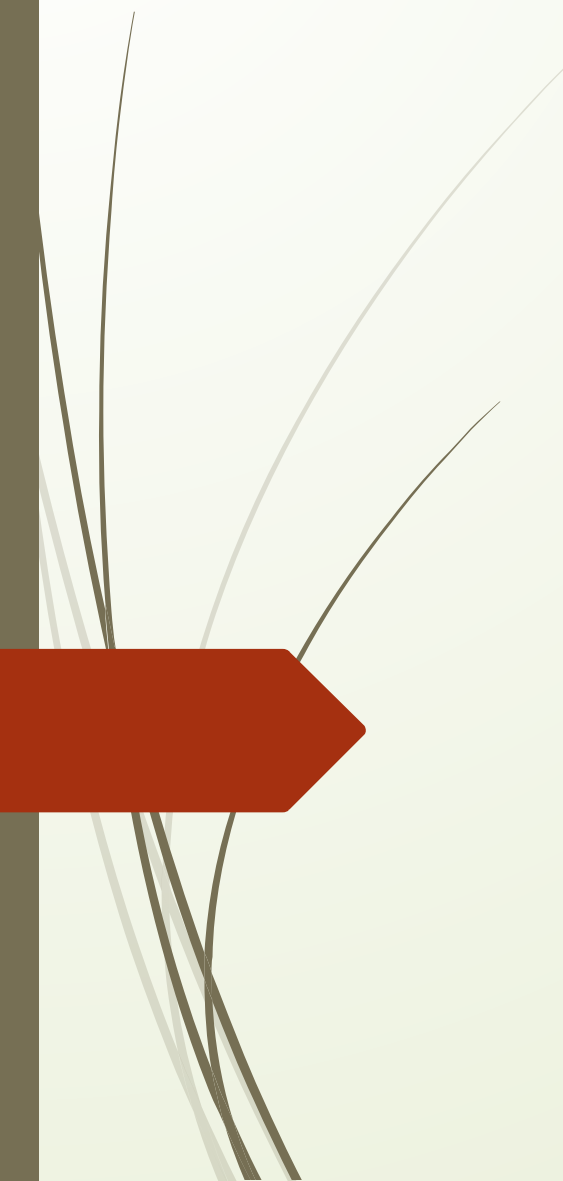




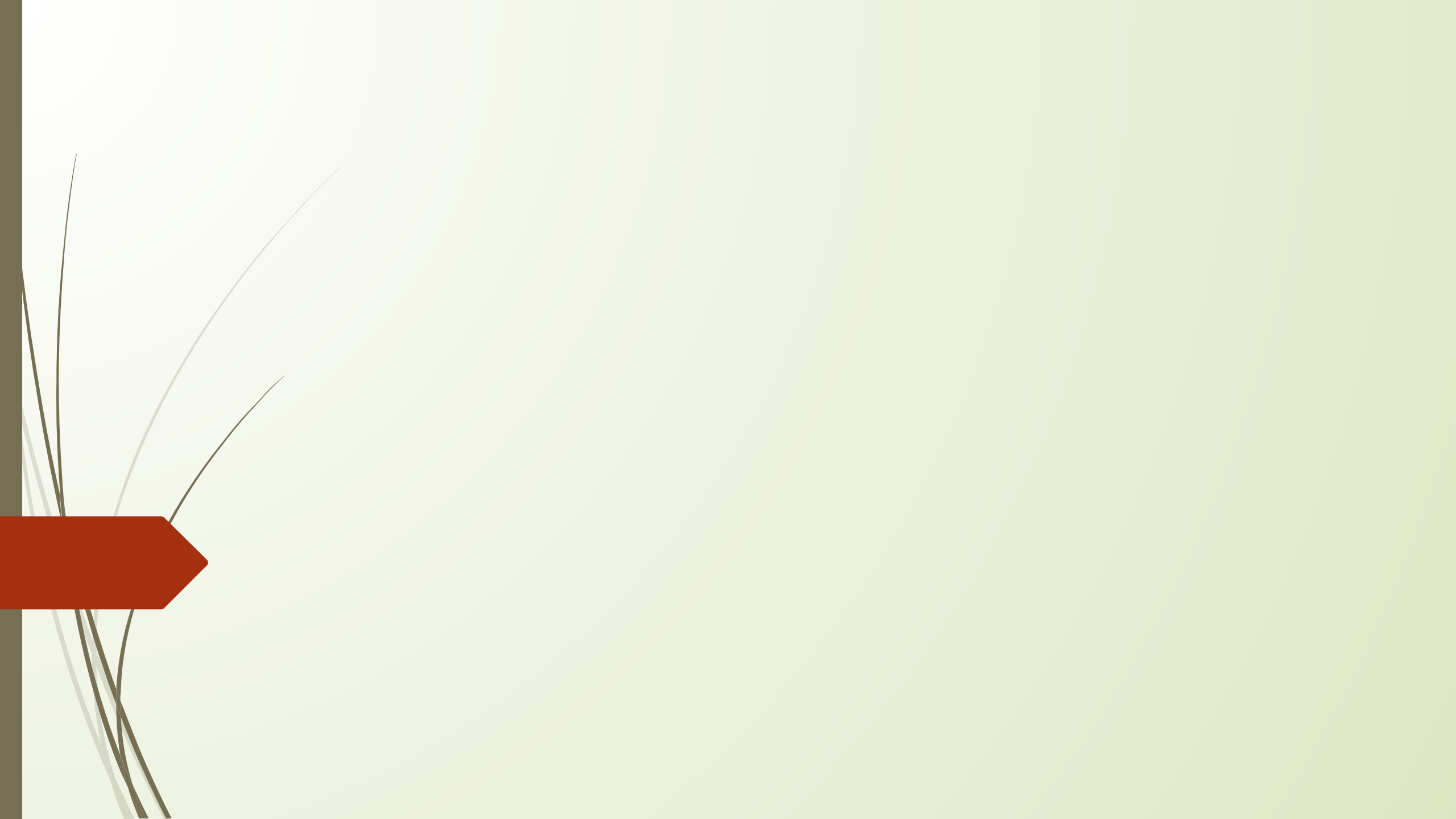


**ВИДЫ  
НИТЕЙ**



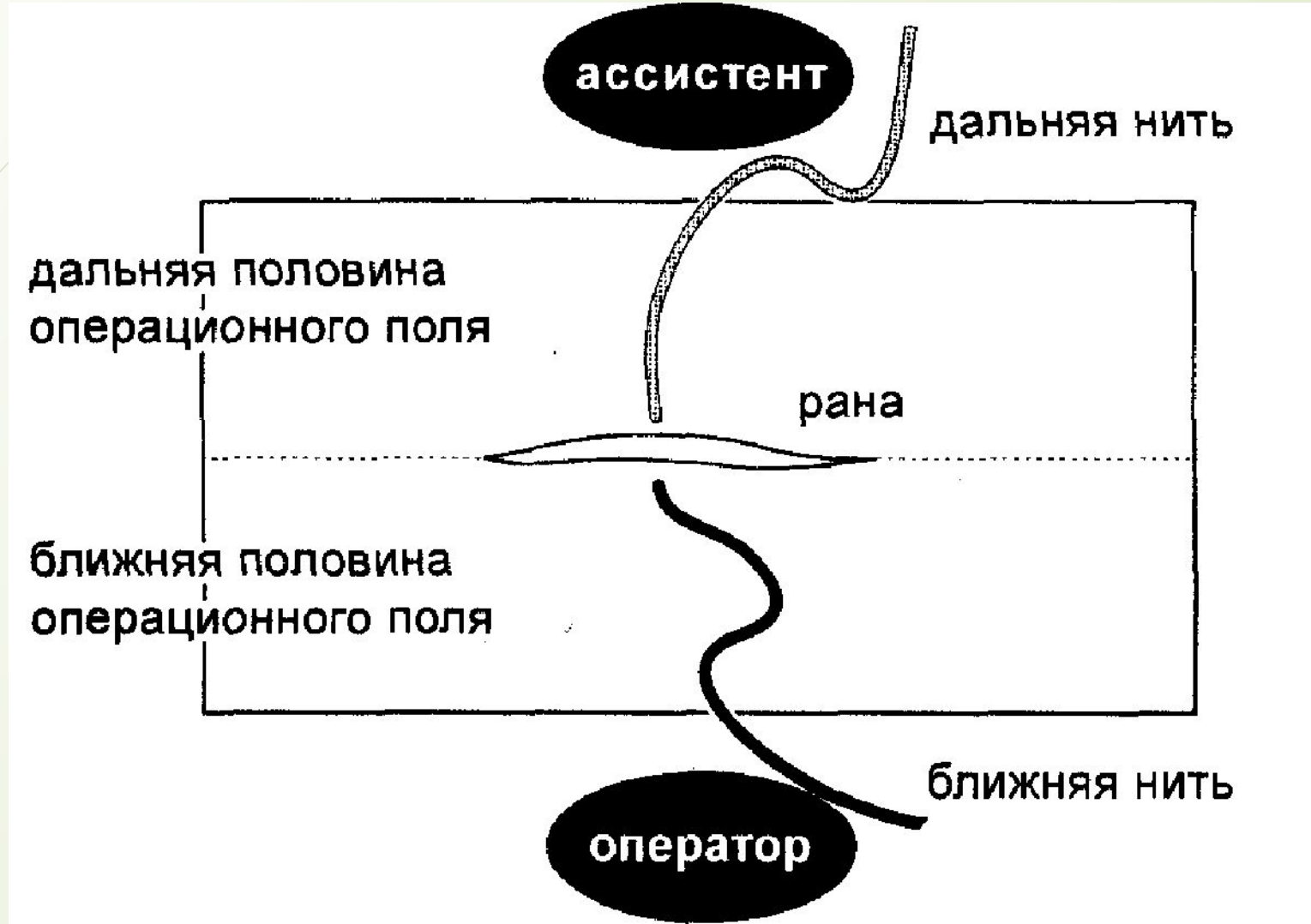


# ШВЫ





# **СТРУКТУРА УЗЛА**

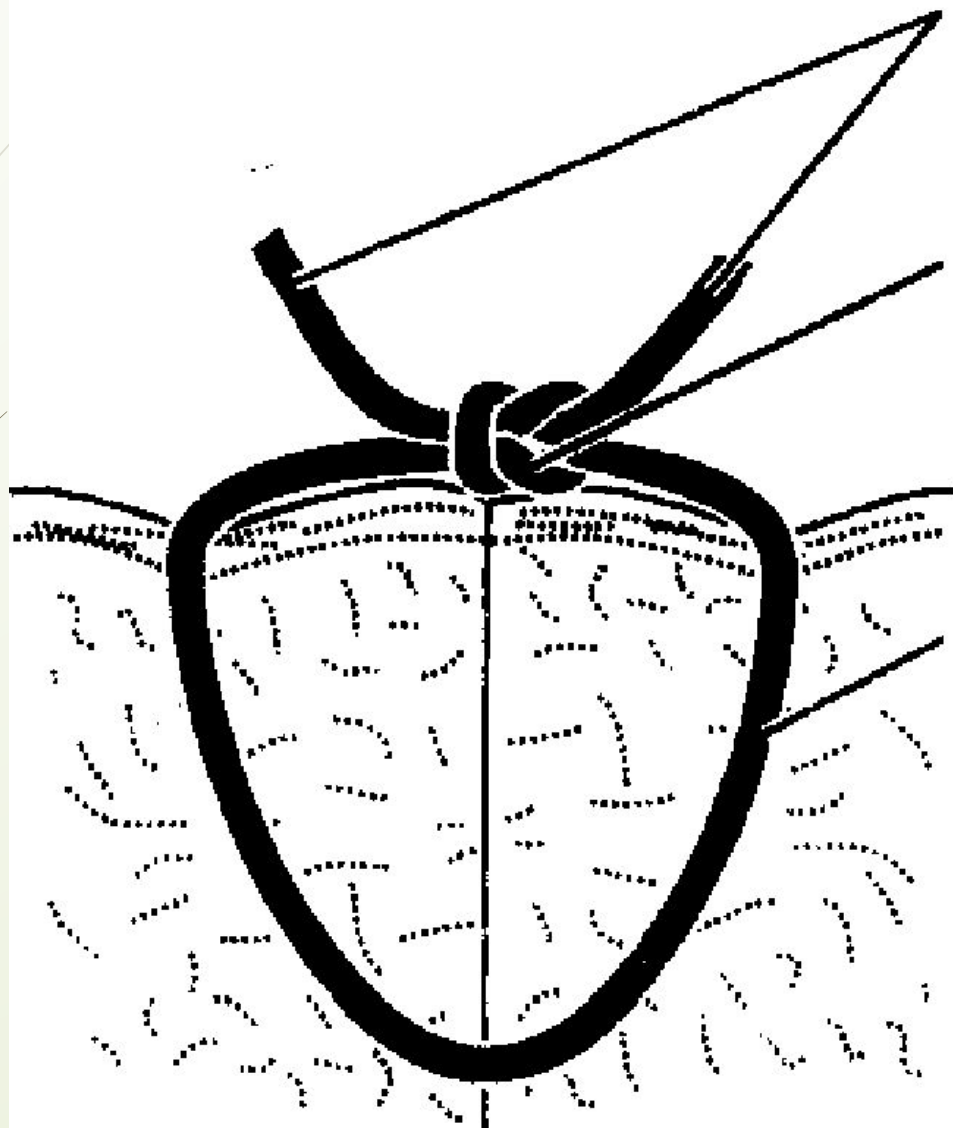


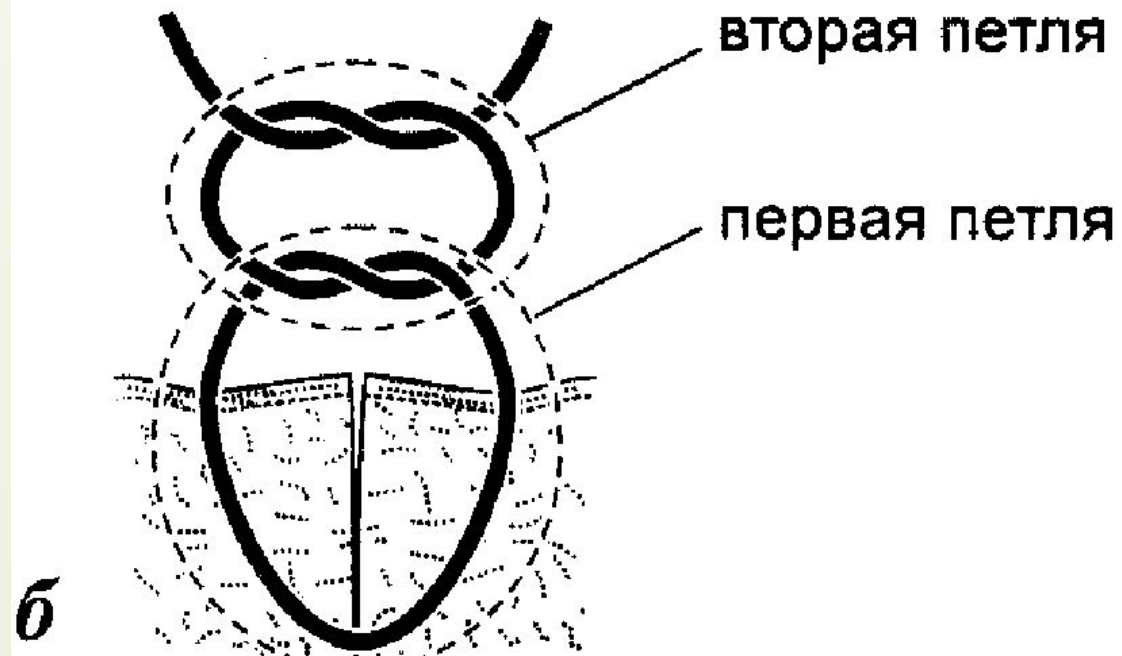
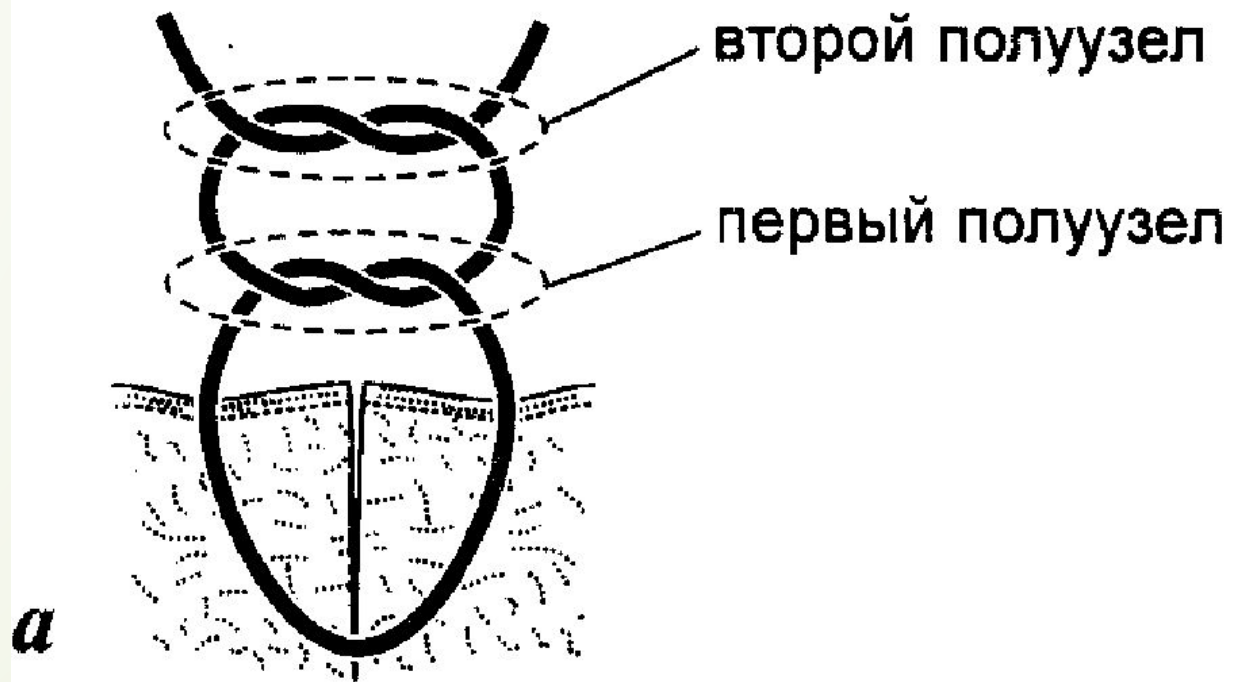


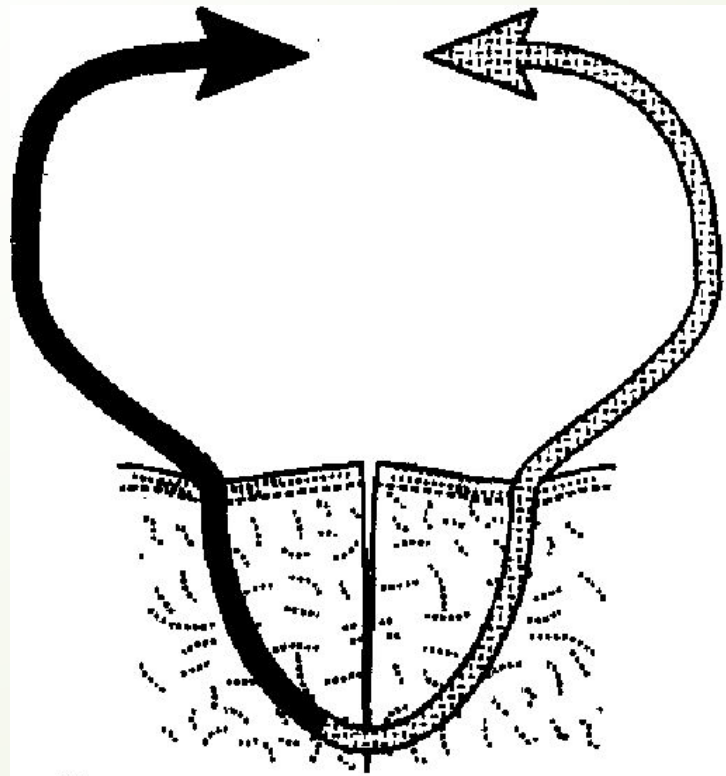
**оставляемые  
концы нитей**

**узел**

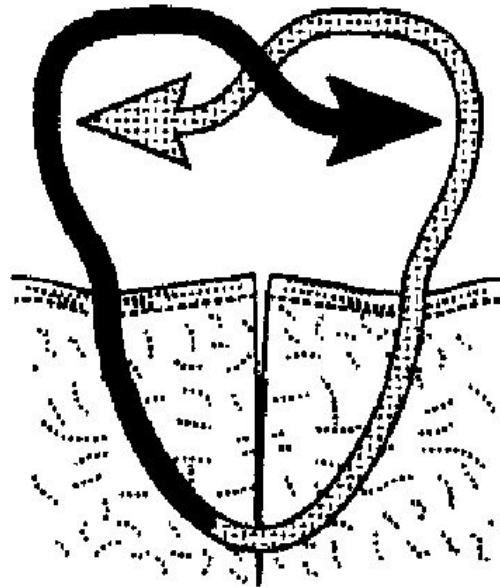
**кольцо стежка**



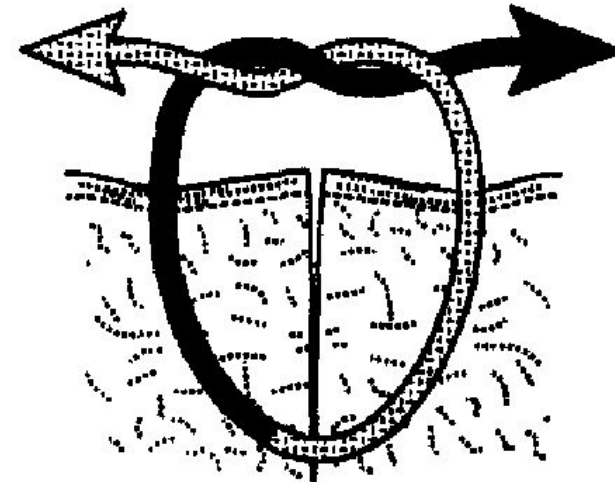




*a*

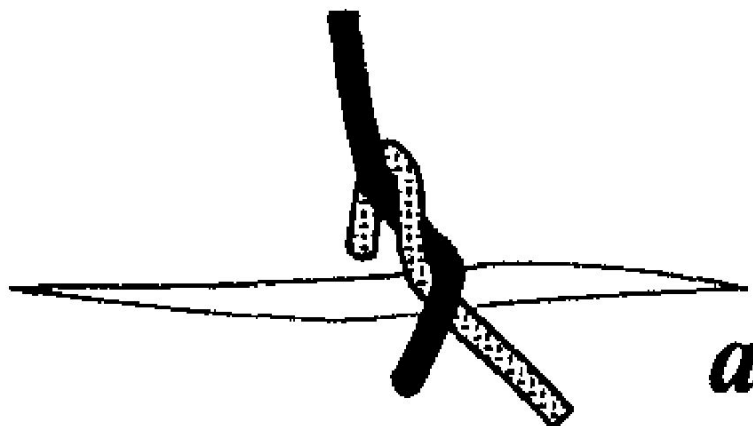
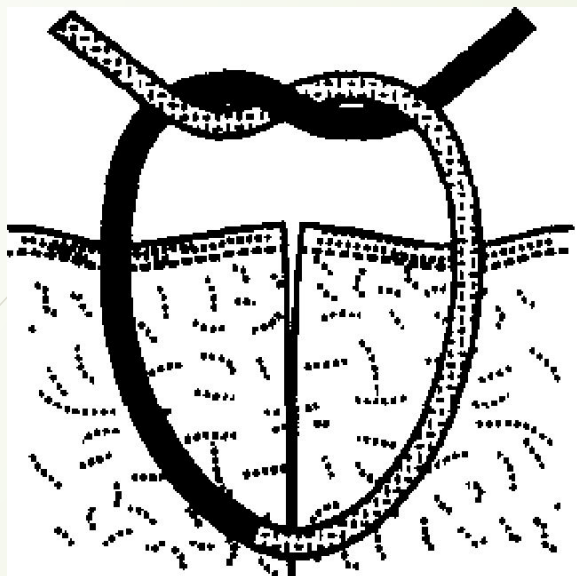


*б*

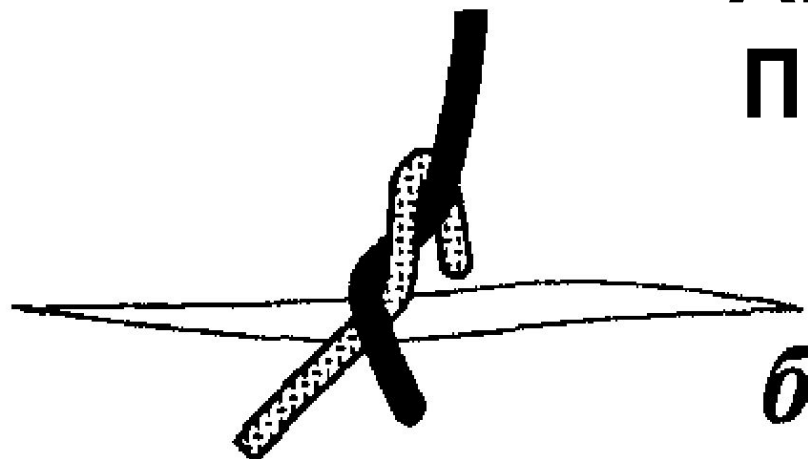
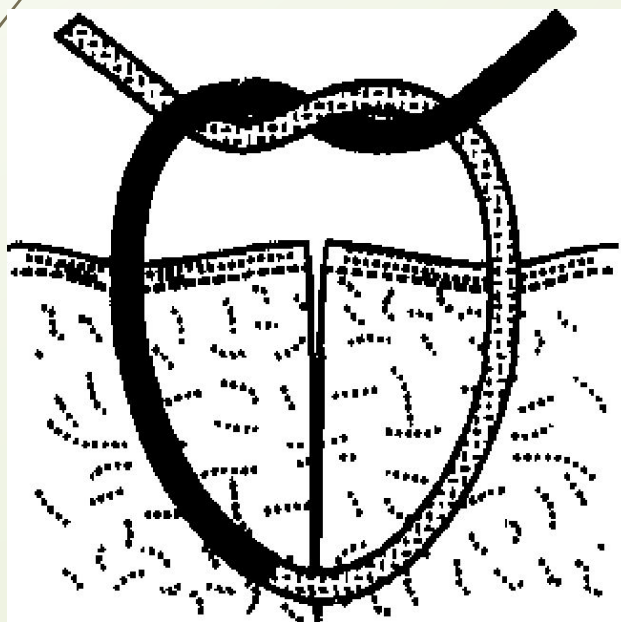


*в*

# ФОРМИРОВАНИЕ ПЕТЛИ

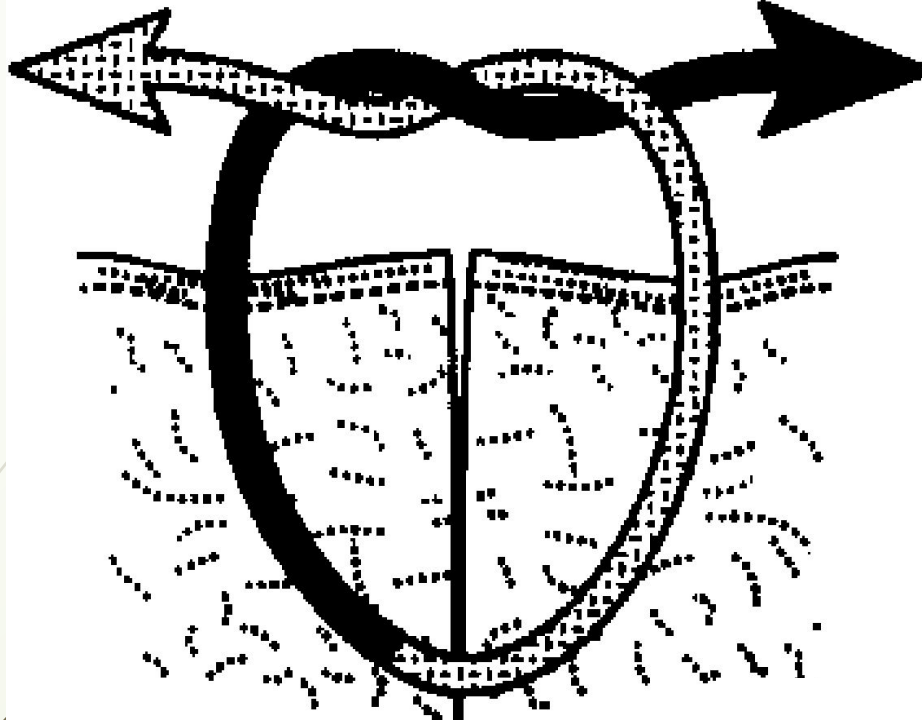


**ПРАВВАЯ  
ПЕТЛЯ**

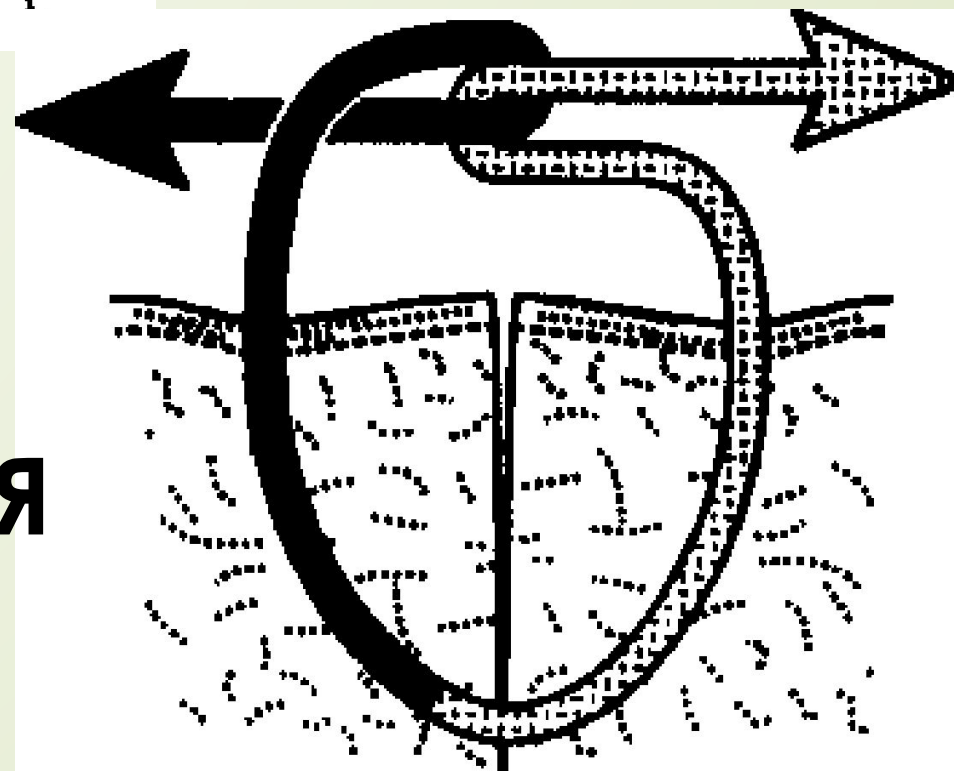


**ЛЕВАЯ  
ПЕТЛЯ**

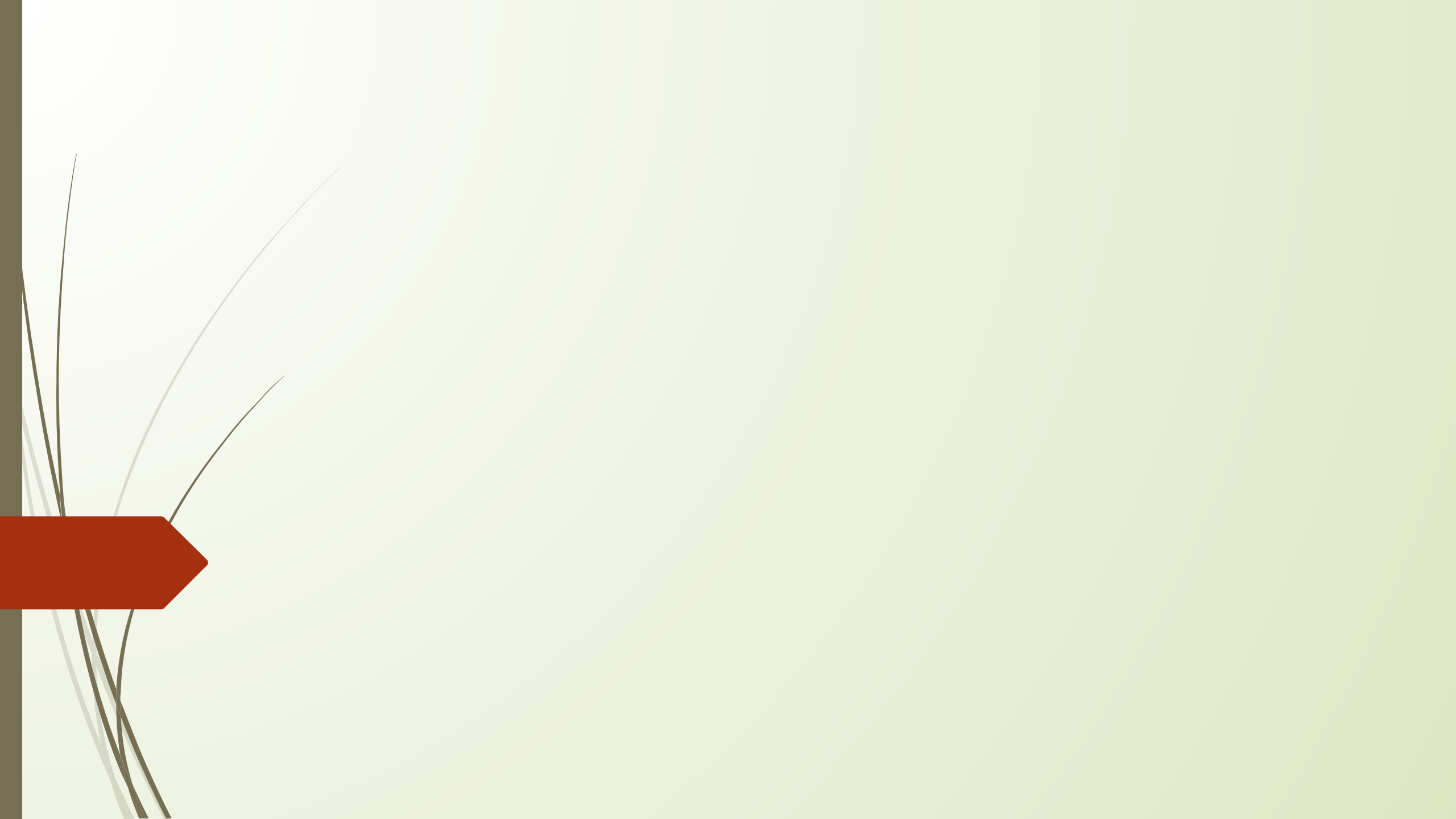




**ПРАВИЛЬНАЯ  
ПЕТЛЯ**

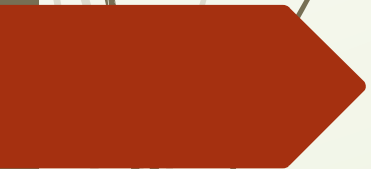
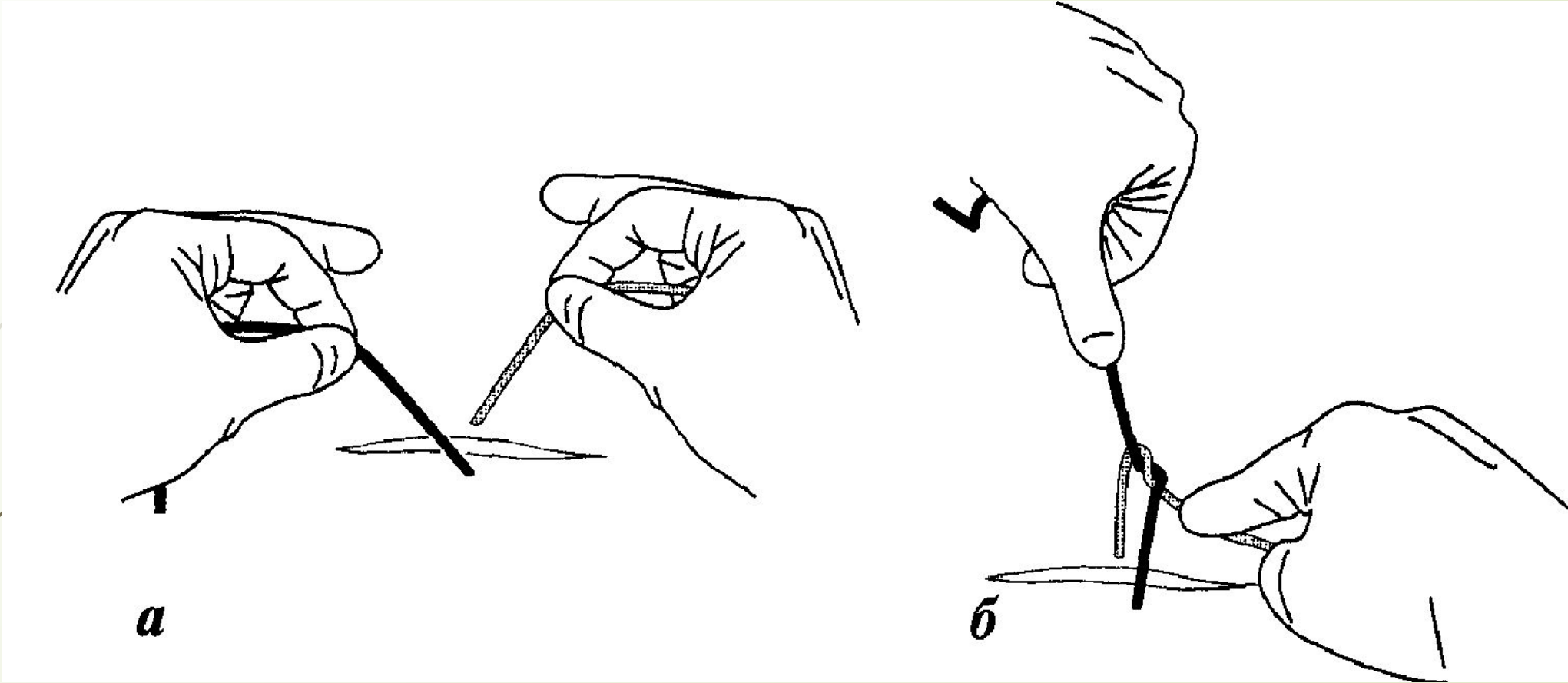


**АССИМЕТРИЧНАЯ  
ПЕТЛЯ**

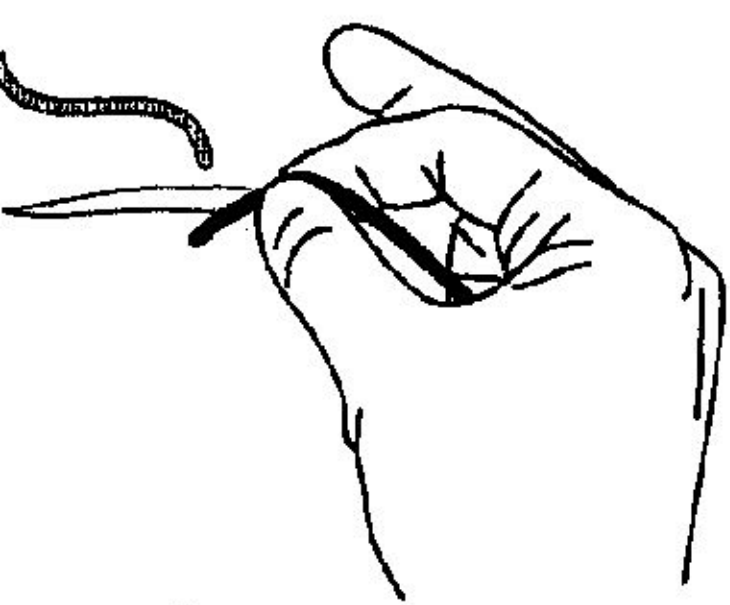




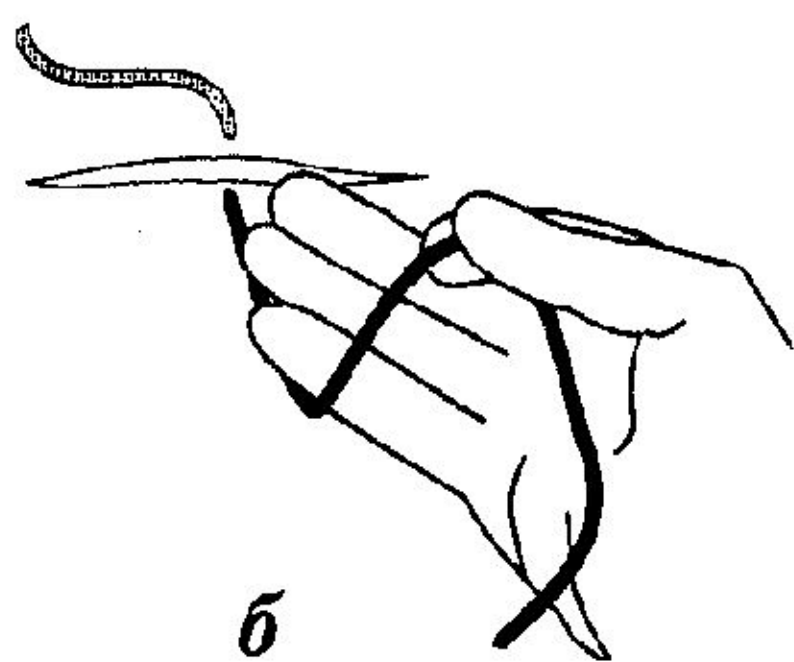
# **УДЕРЖИВАНИЕ НИТИ**



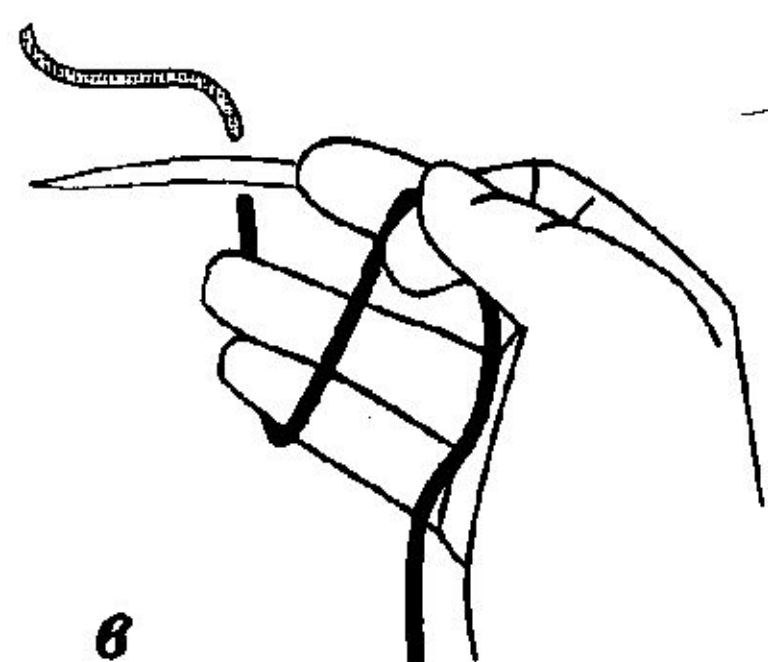




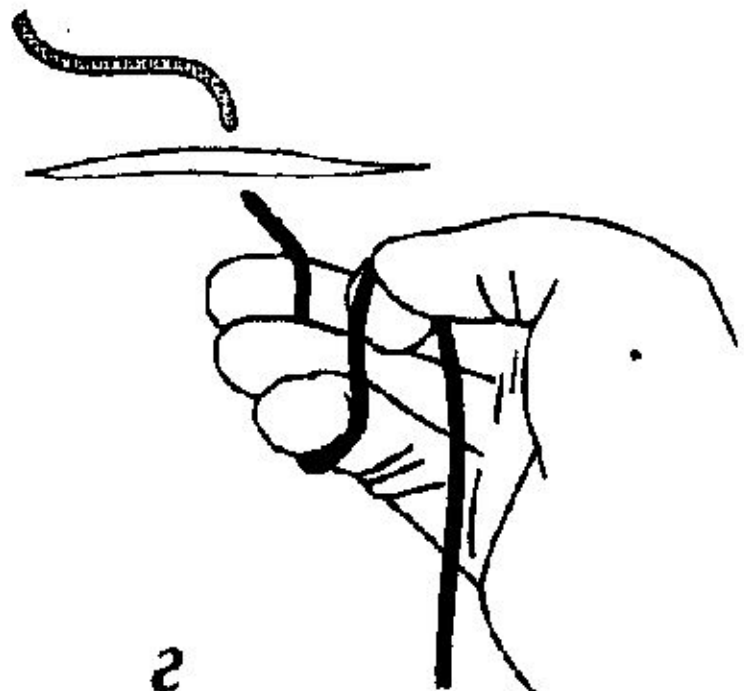
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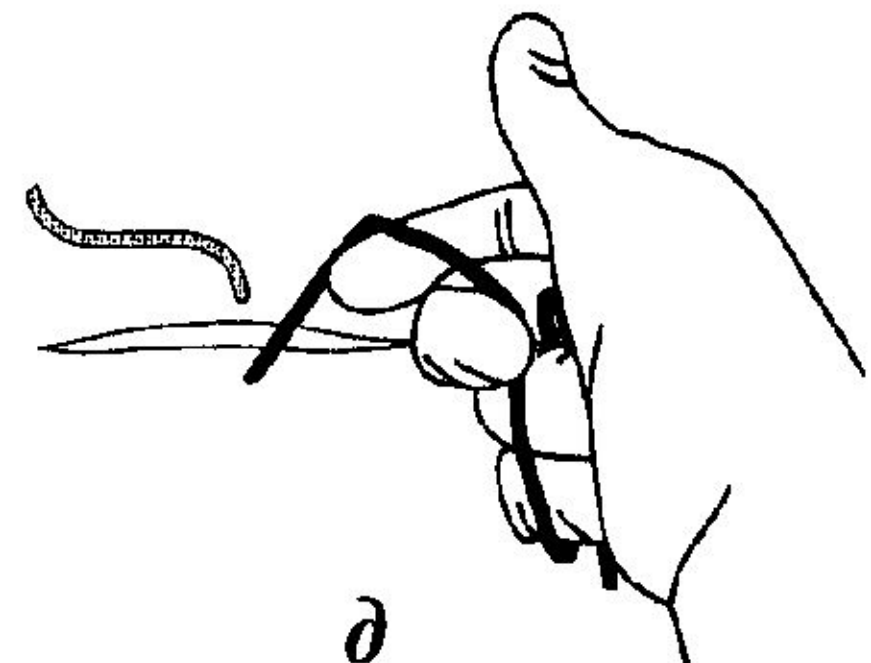
*б*



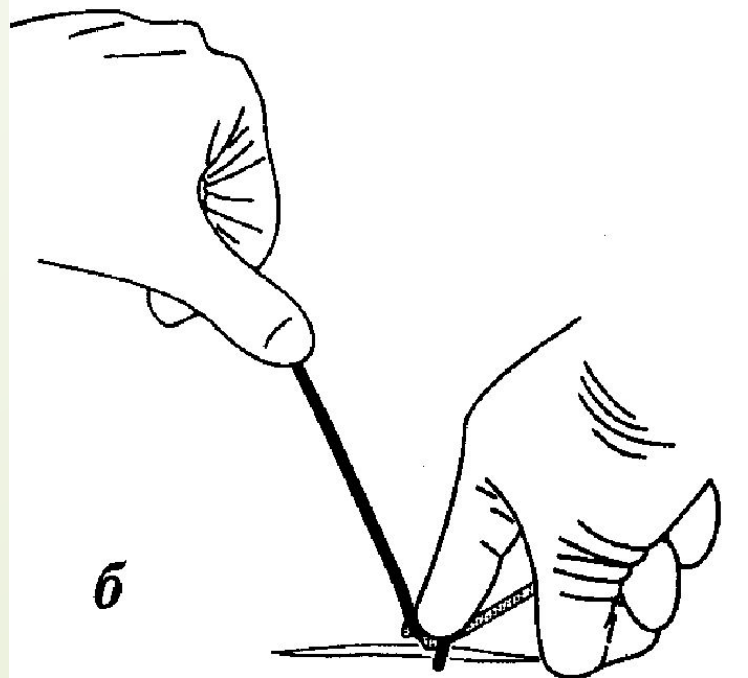
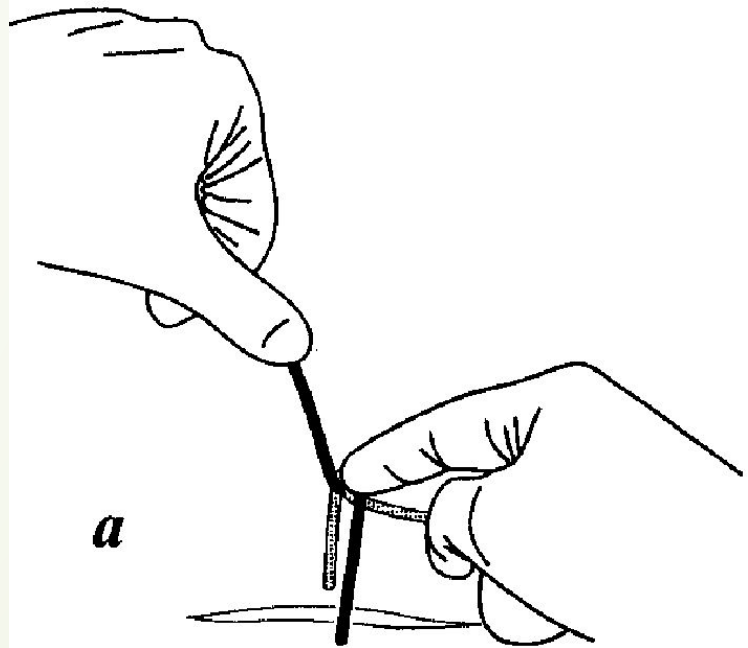
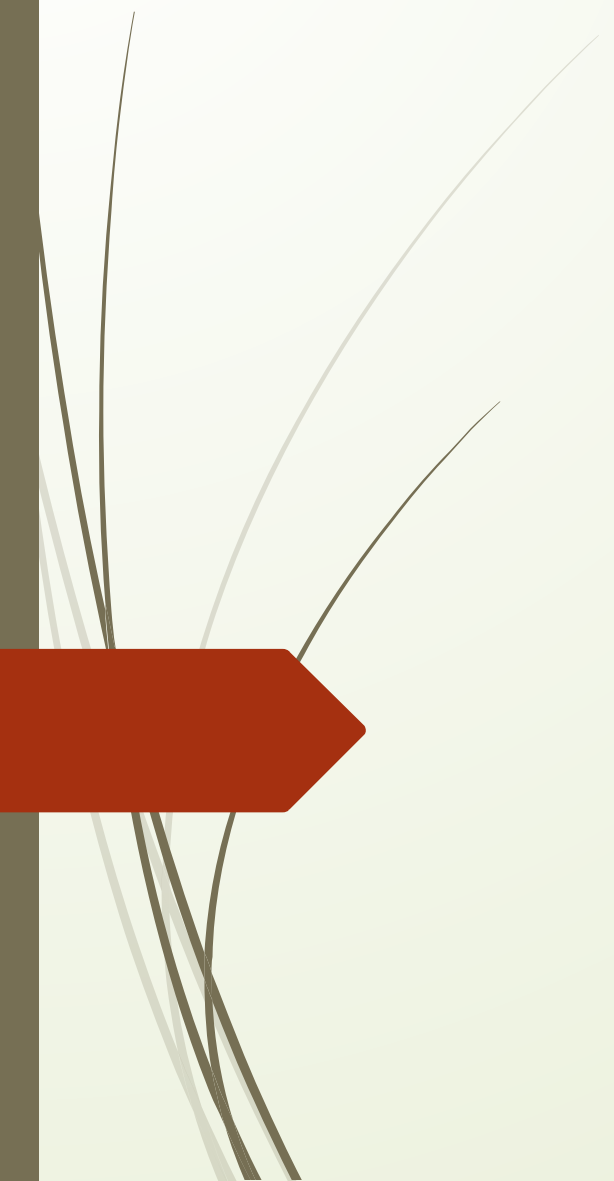
*в*



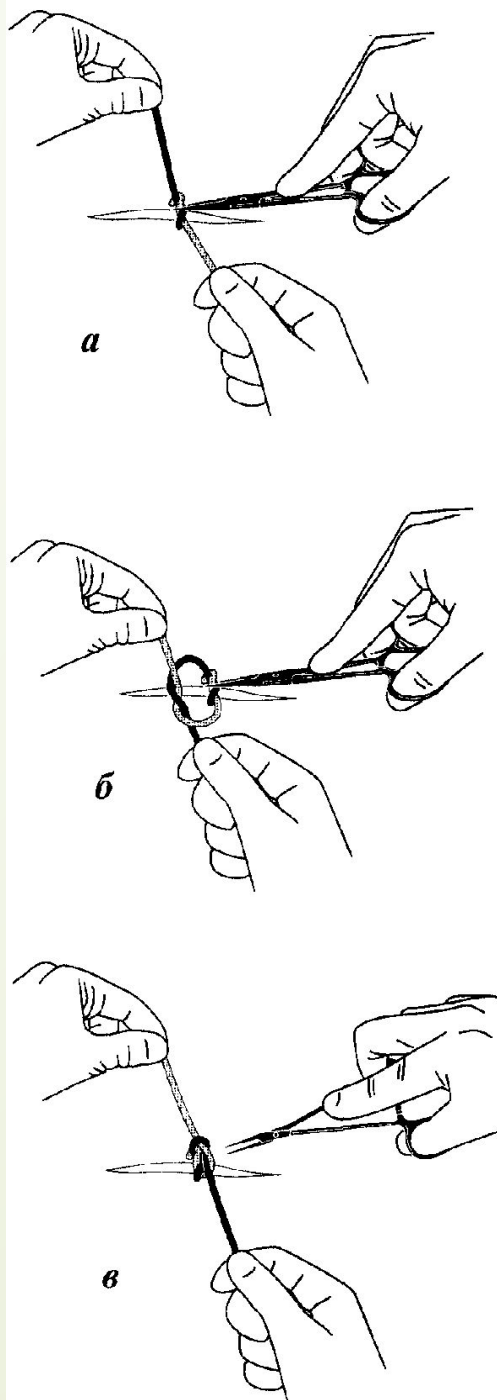
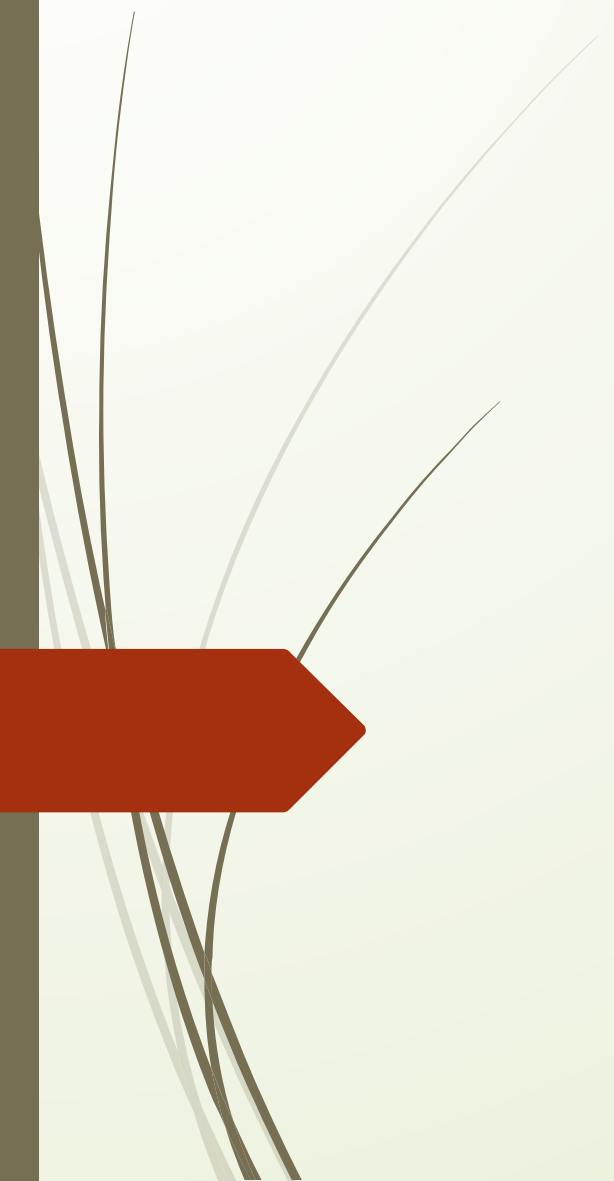
*г*




*д*



**ЗАТЯГИВАНИЕ  
ПОЛУУЗЛА  
ВТОРЫМ ПАЛЬЦЕМ**

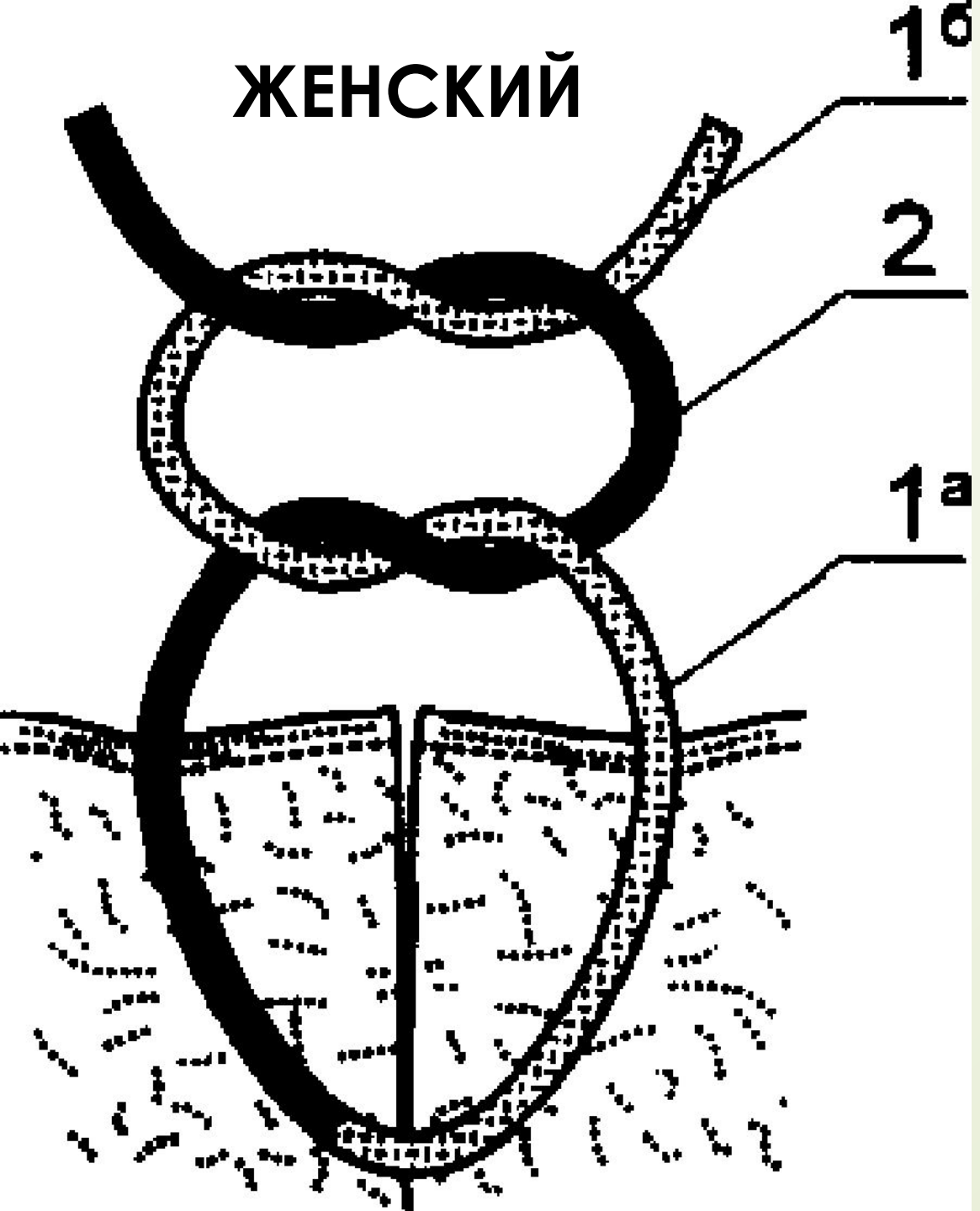


# ВАРИАНТ УДЕРЖИВАНИЯ: ИНСТРУМЕНТОМ

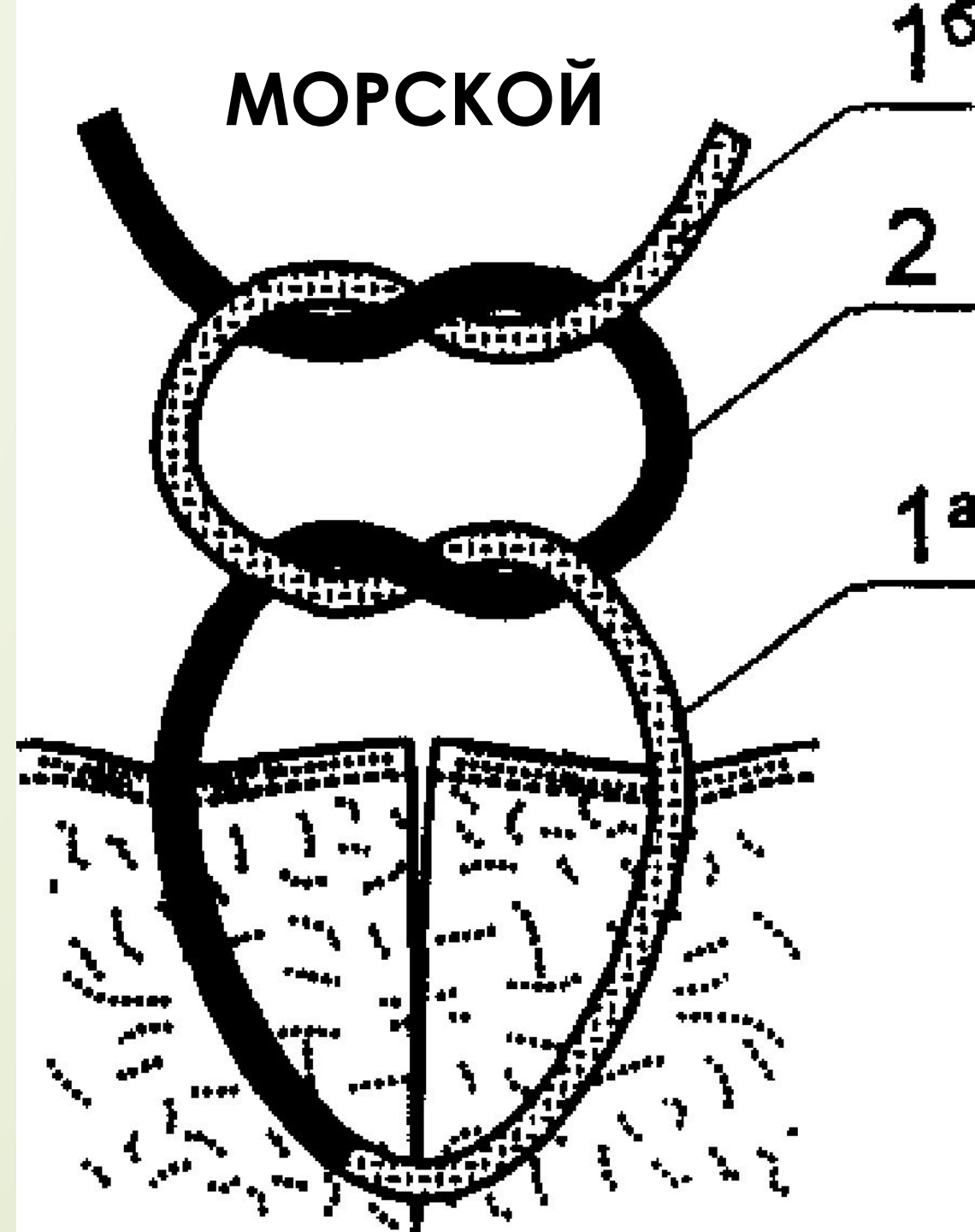


# ВИДЫ УЗЛОВ

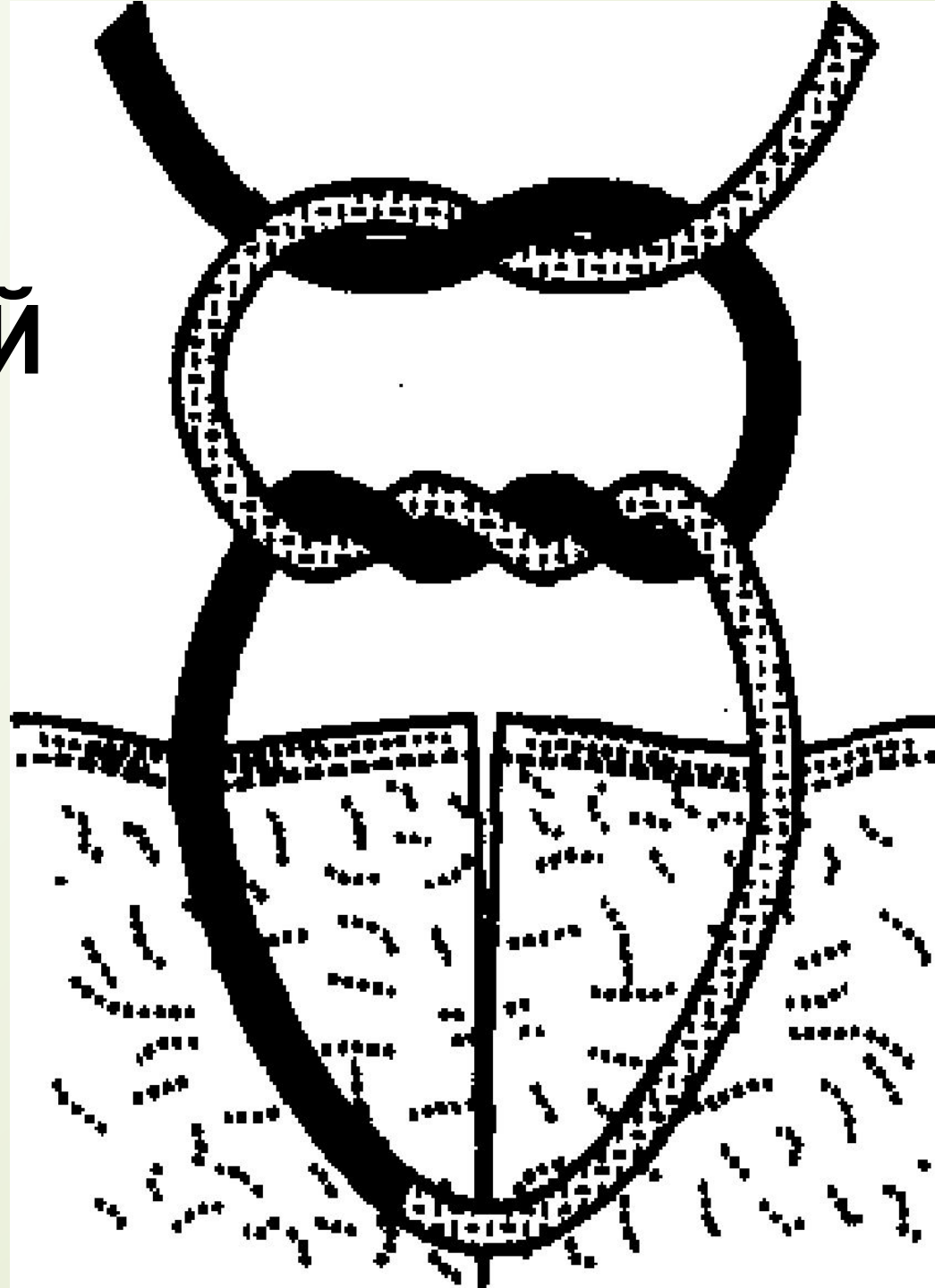
ЖЕНСКИЙ

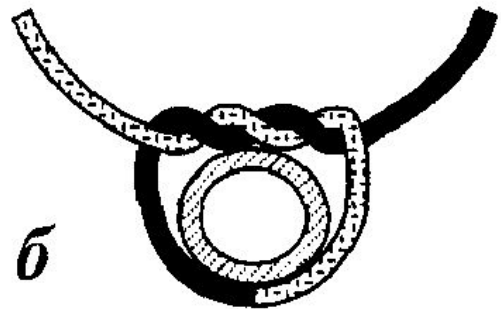
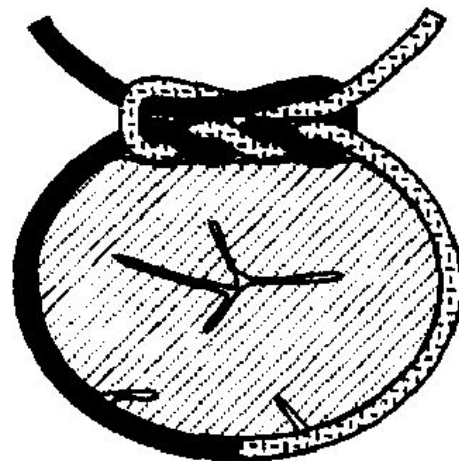
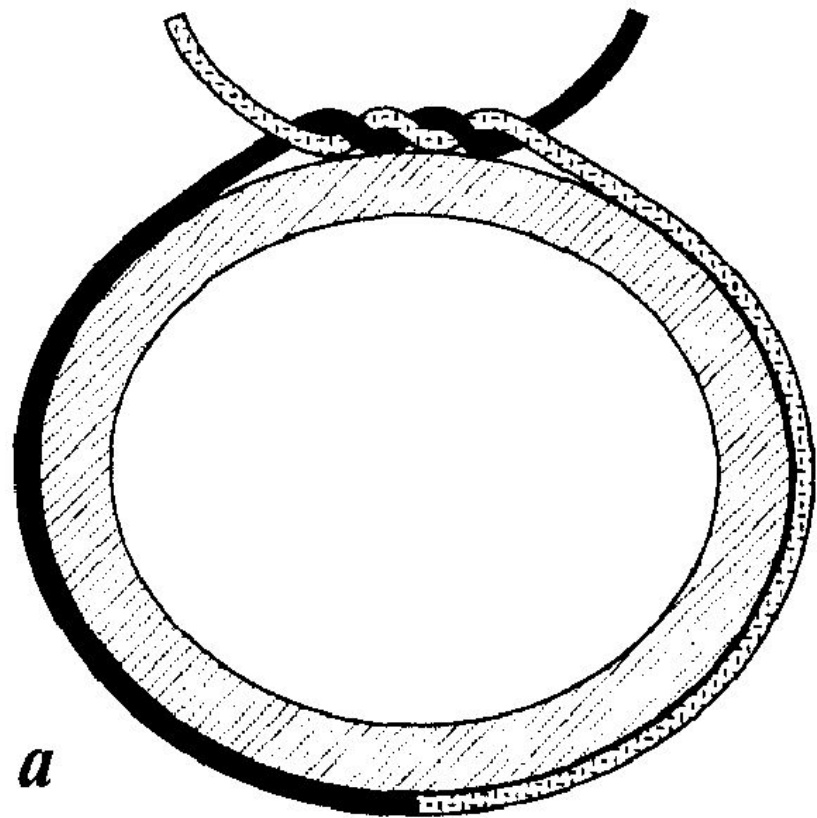


МОРСКОЙ

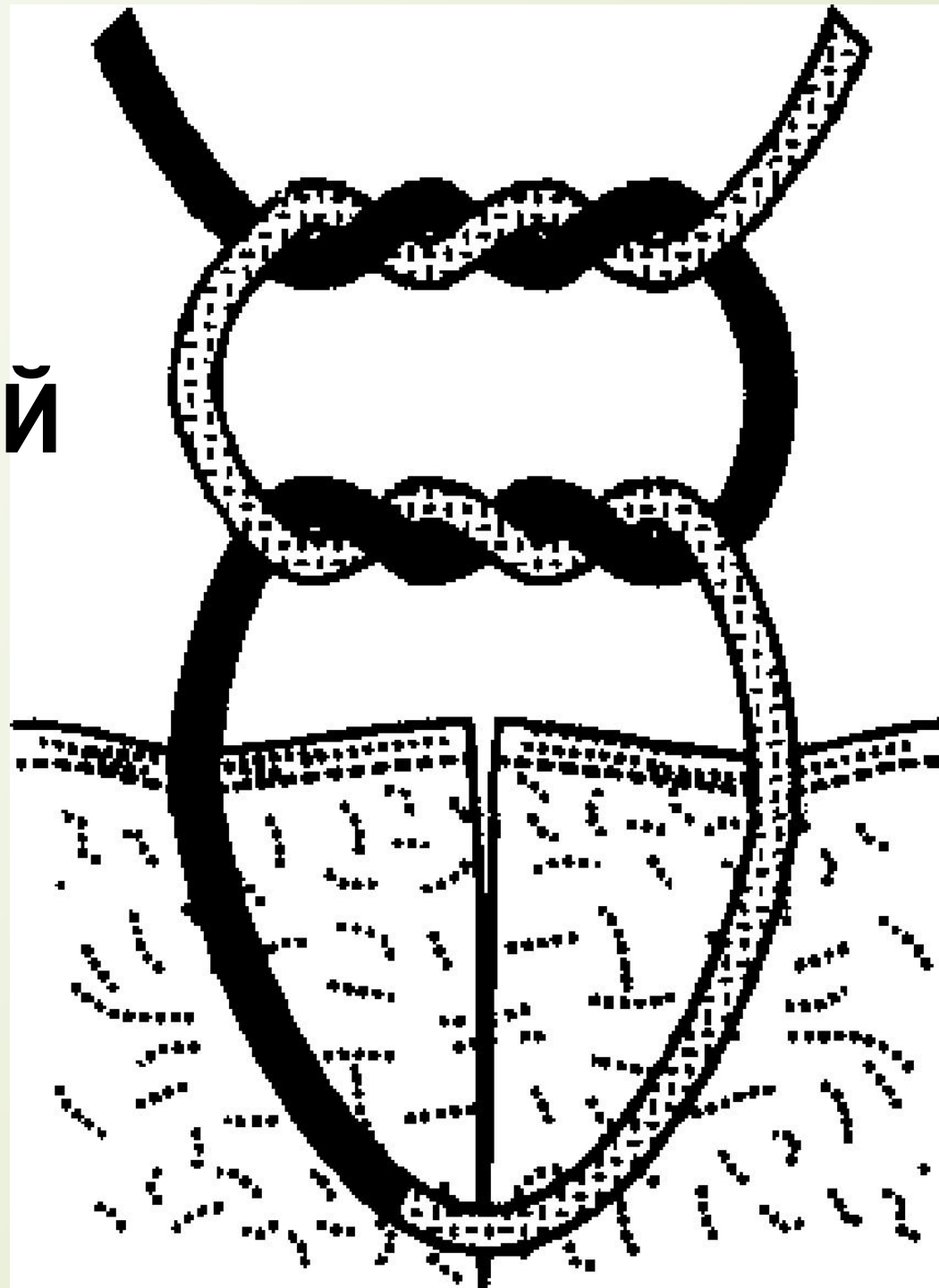


**ХИРУРГИЧЕСКИЙ**



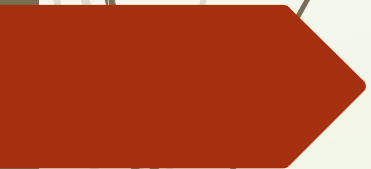
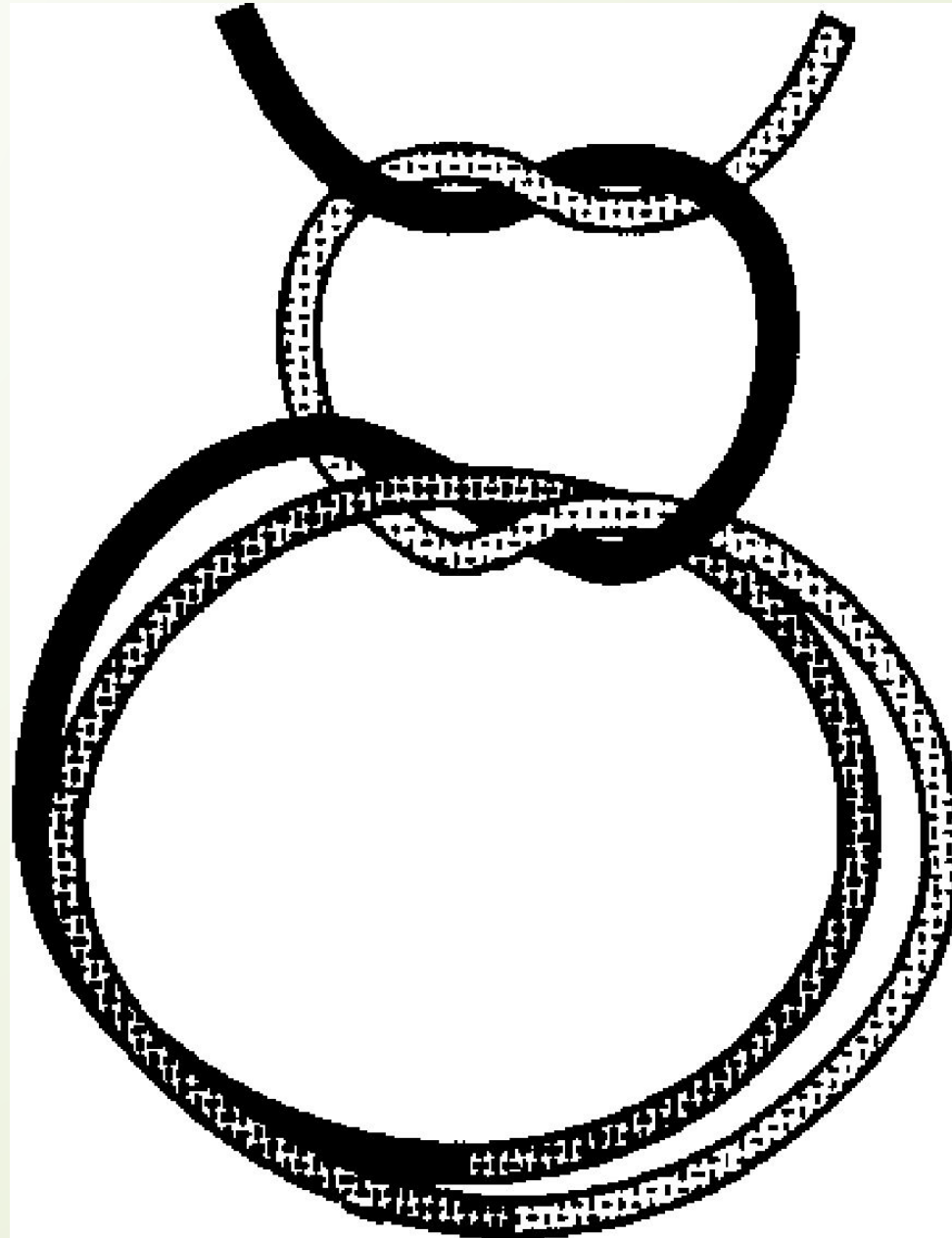


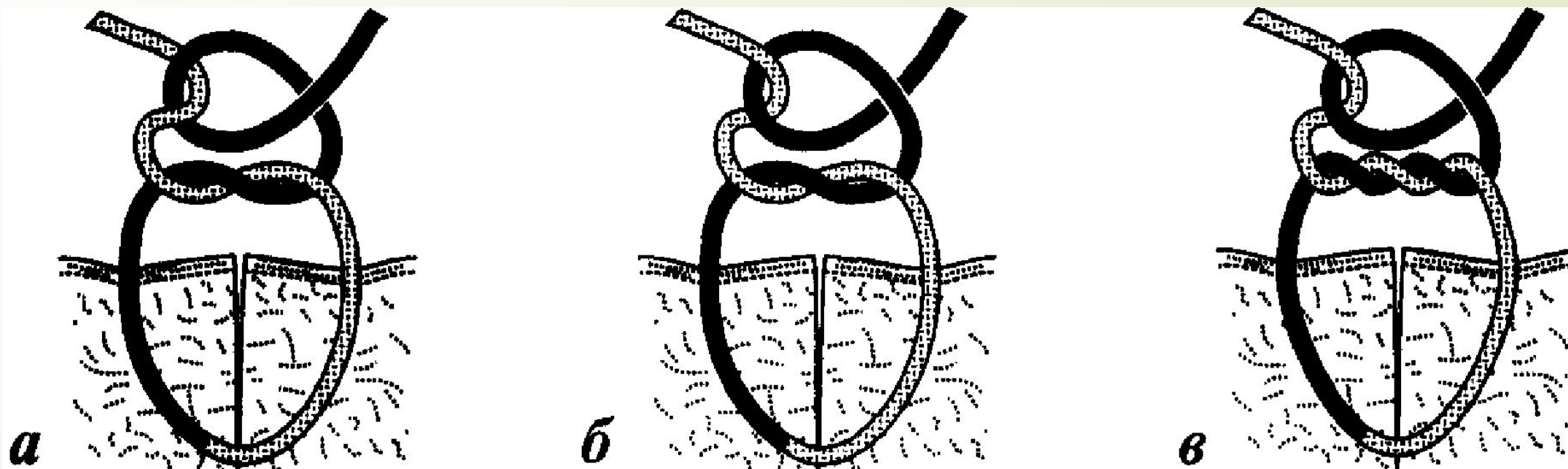
**АКАДЕМИЧЕСКИЙ**



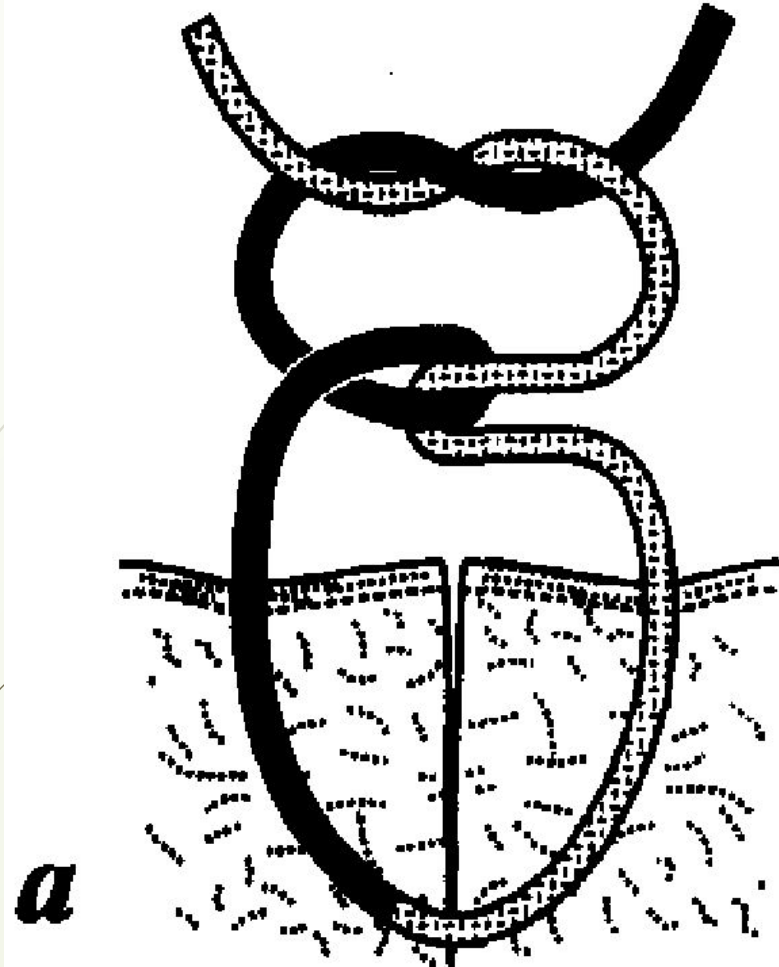


# УЗЕЛ БАРКОВА

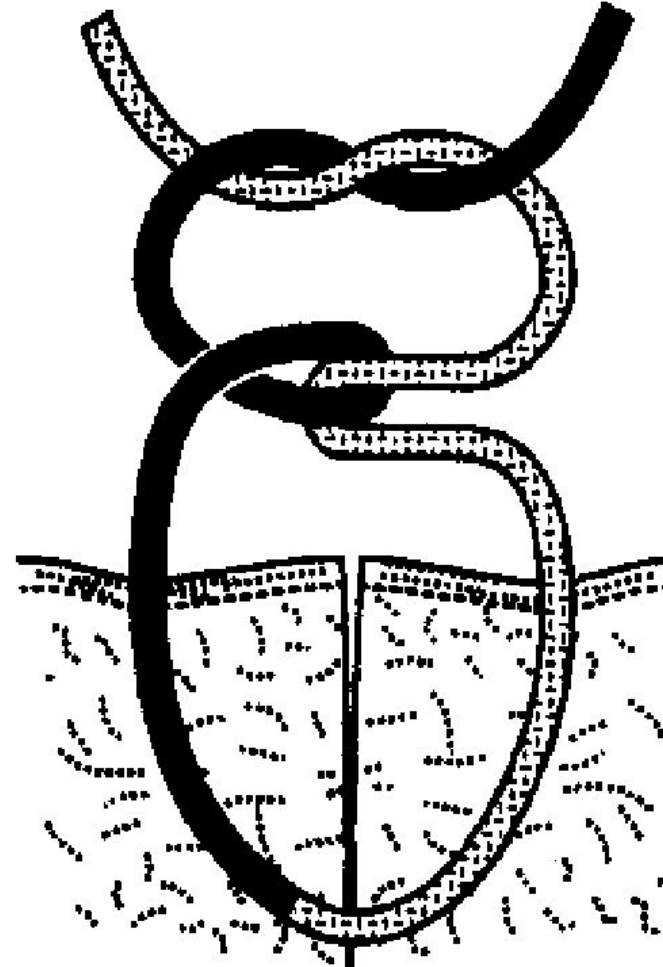




**ПОВЕРНУТЫЙ**



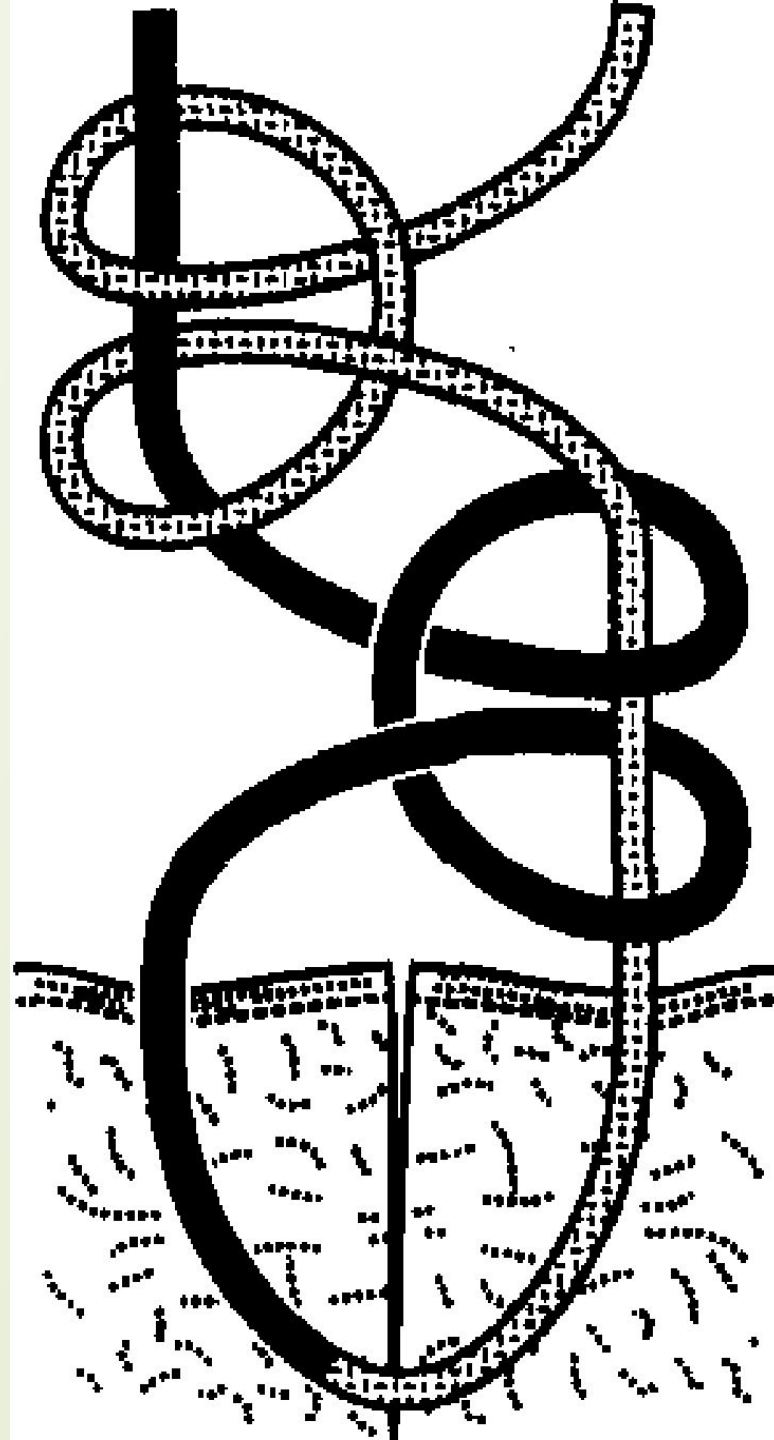
*a*



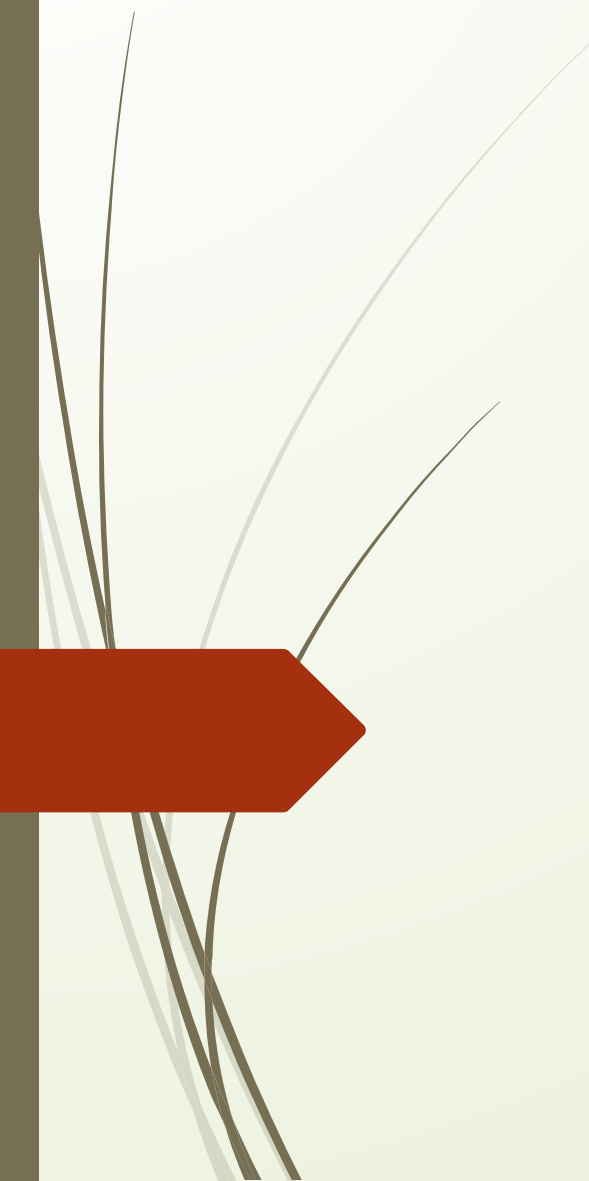
*б*

**СМЕЩЕННЫЙ**

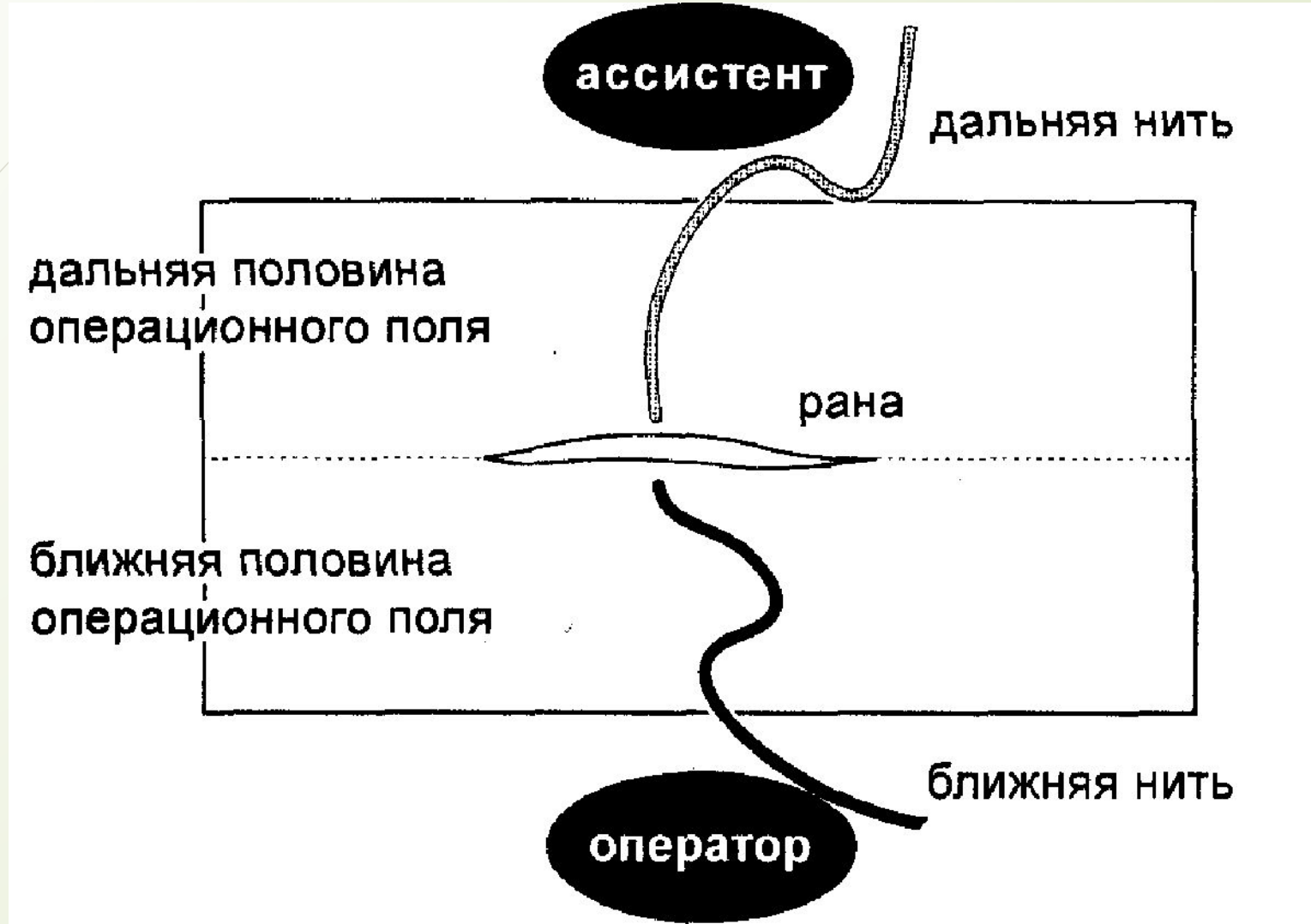
# СКОЛЬЗЯЩИЙ БЛОКИРОВАННЫЙ







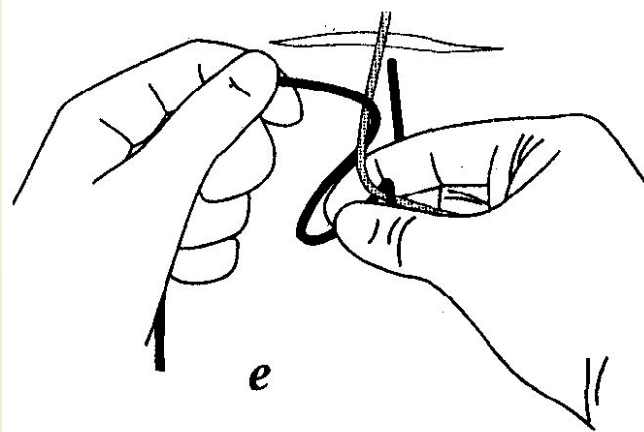
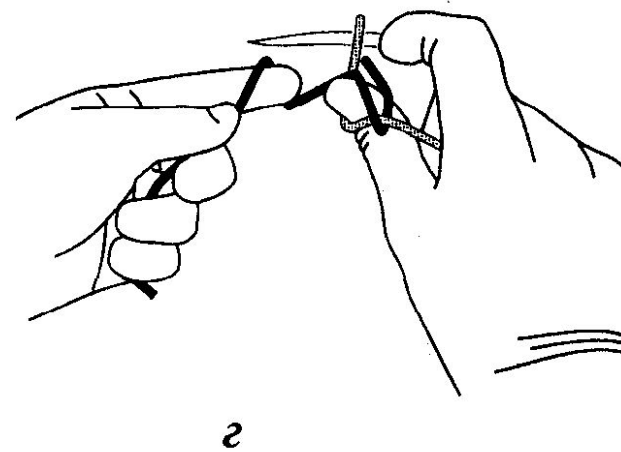
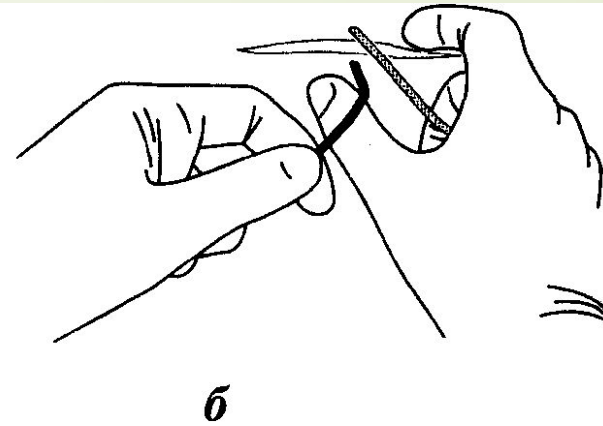
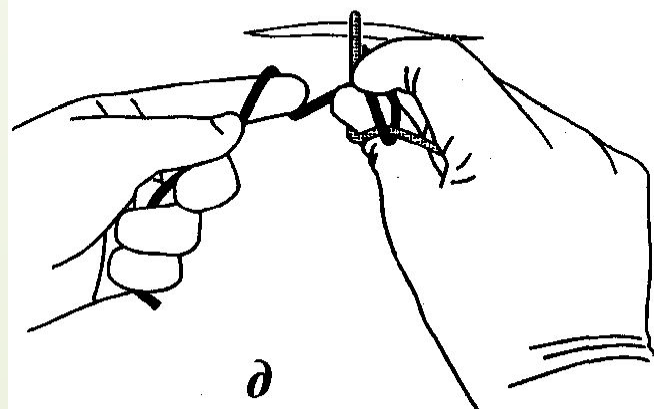
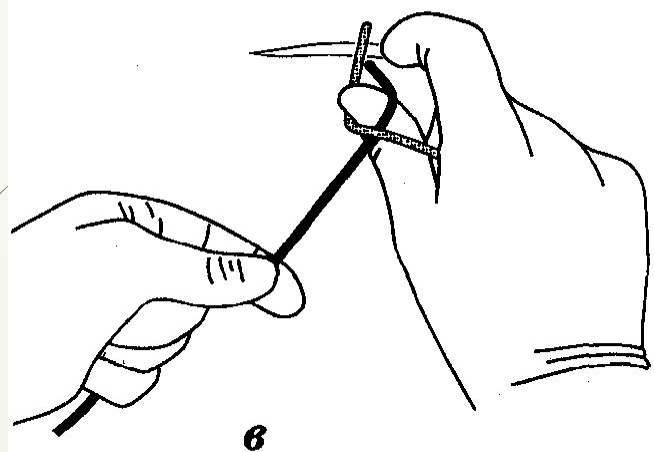
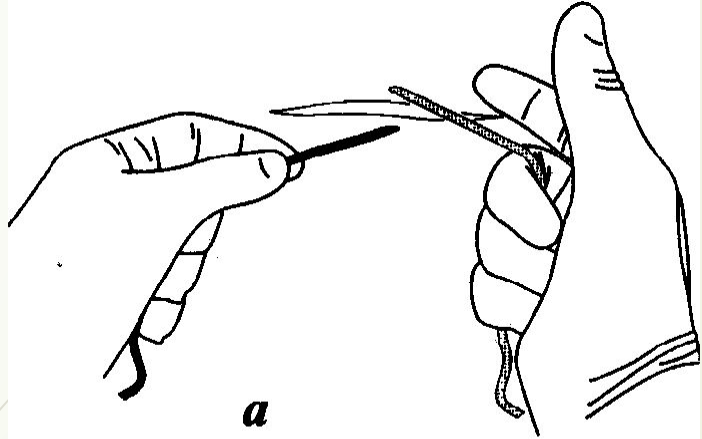
# **ТЕХНИКА ФОРМИРОВАНИЕ ПОЛУУЗЛА**

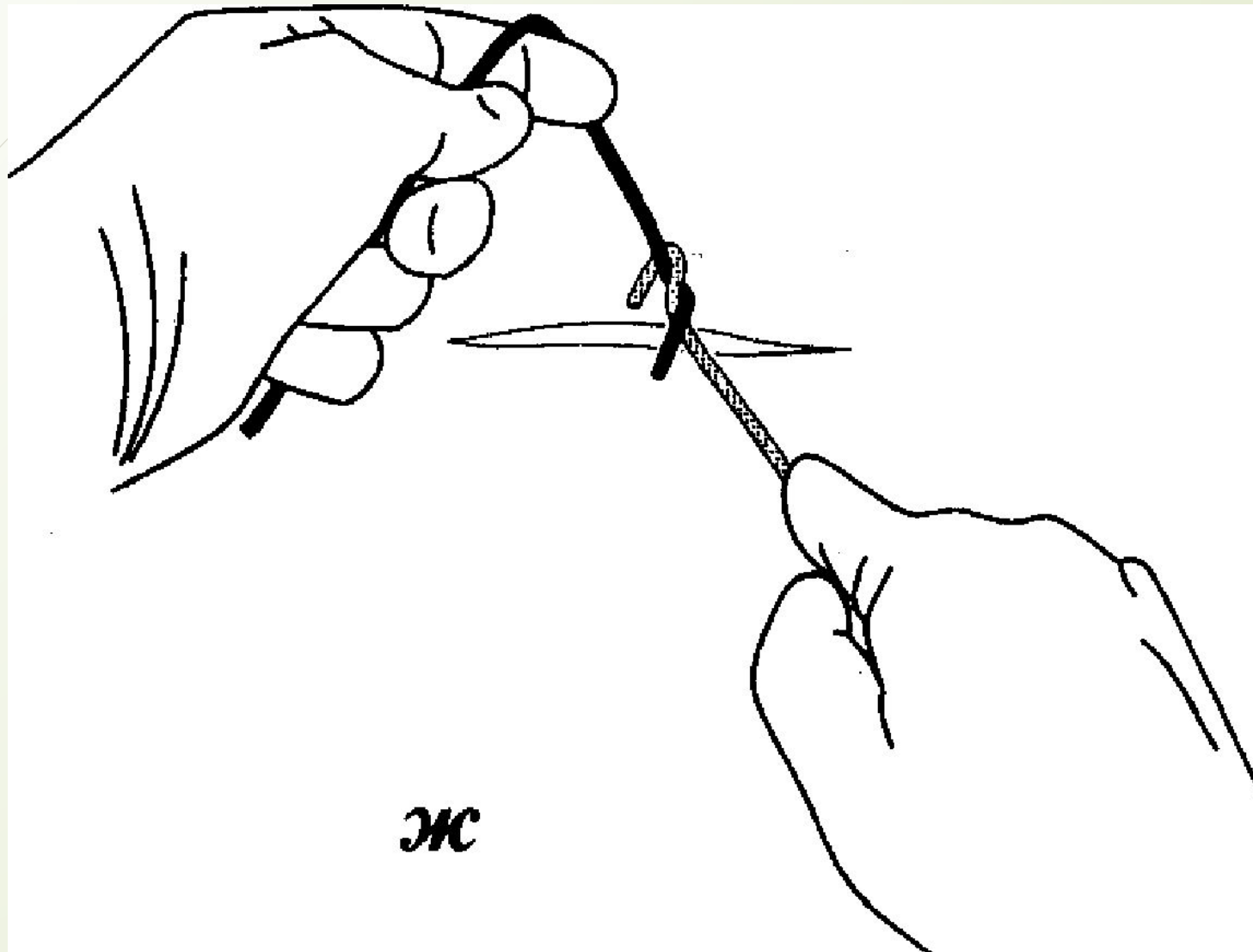




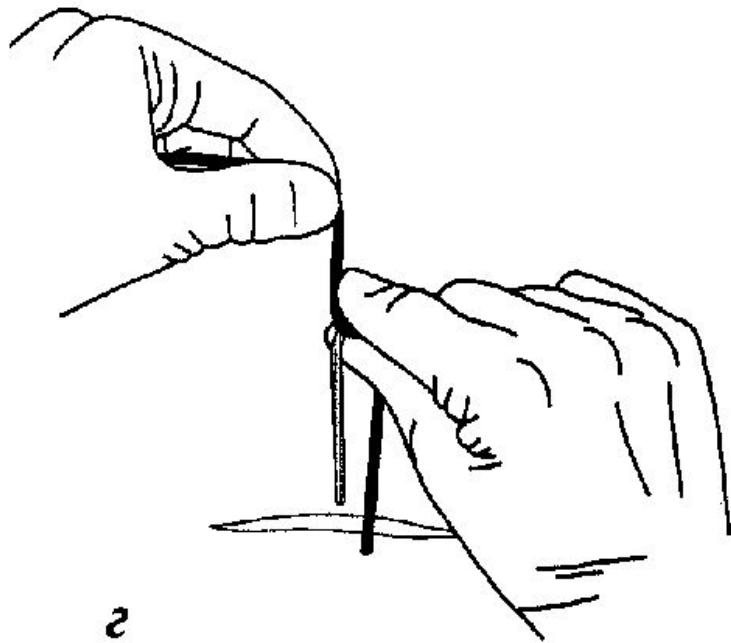
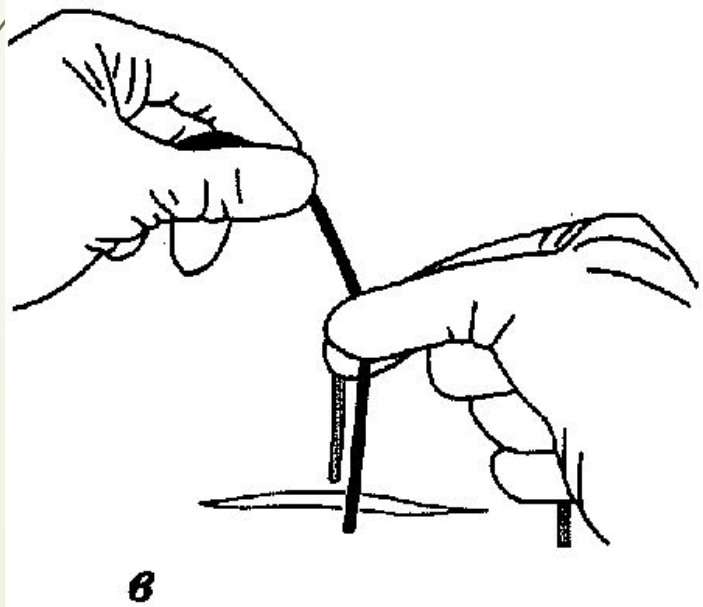
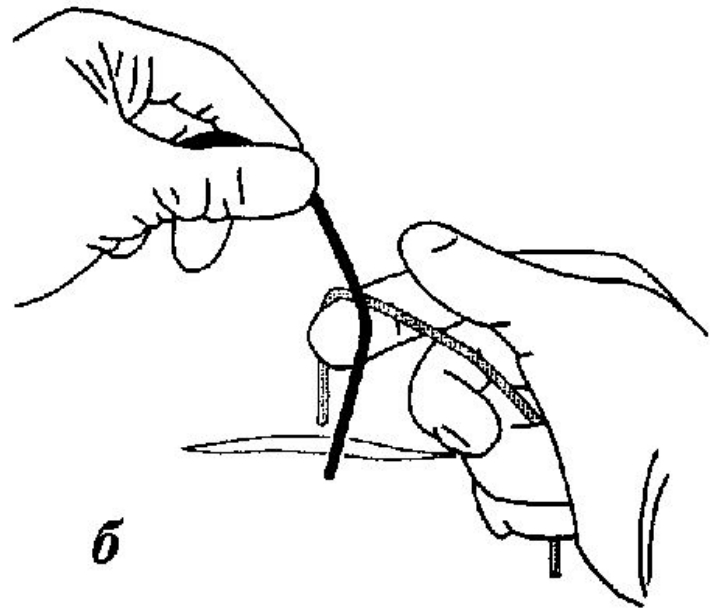
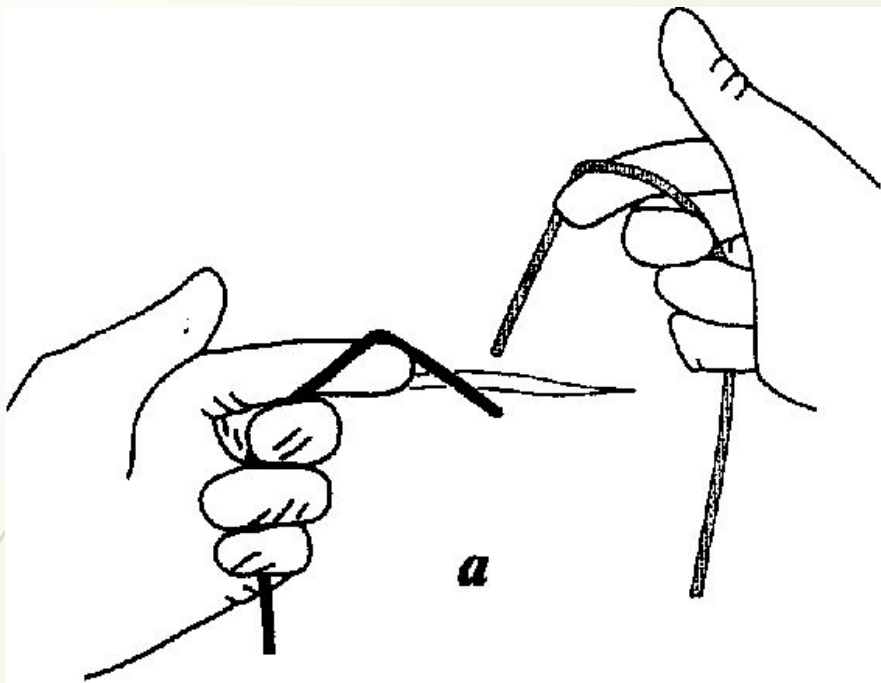
# **ПЕРЕДНИЙ СПОСОБ**

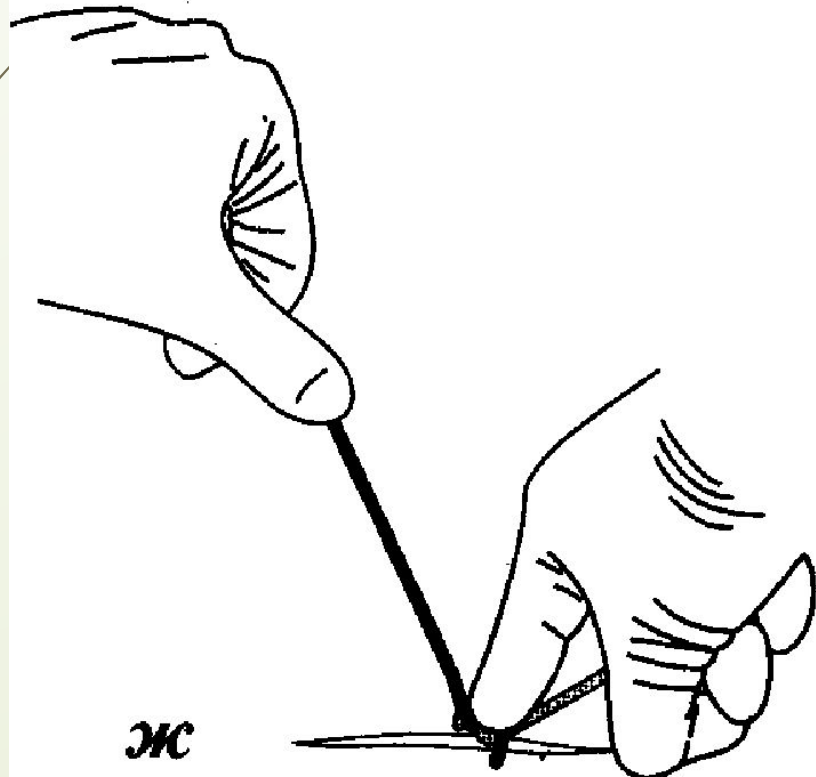
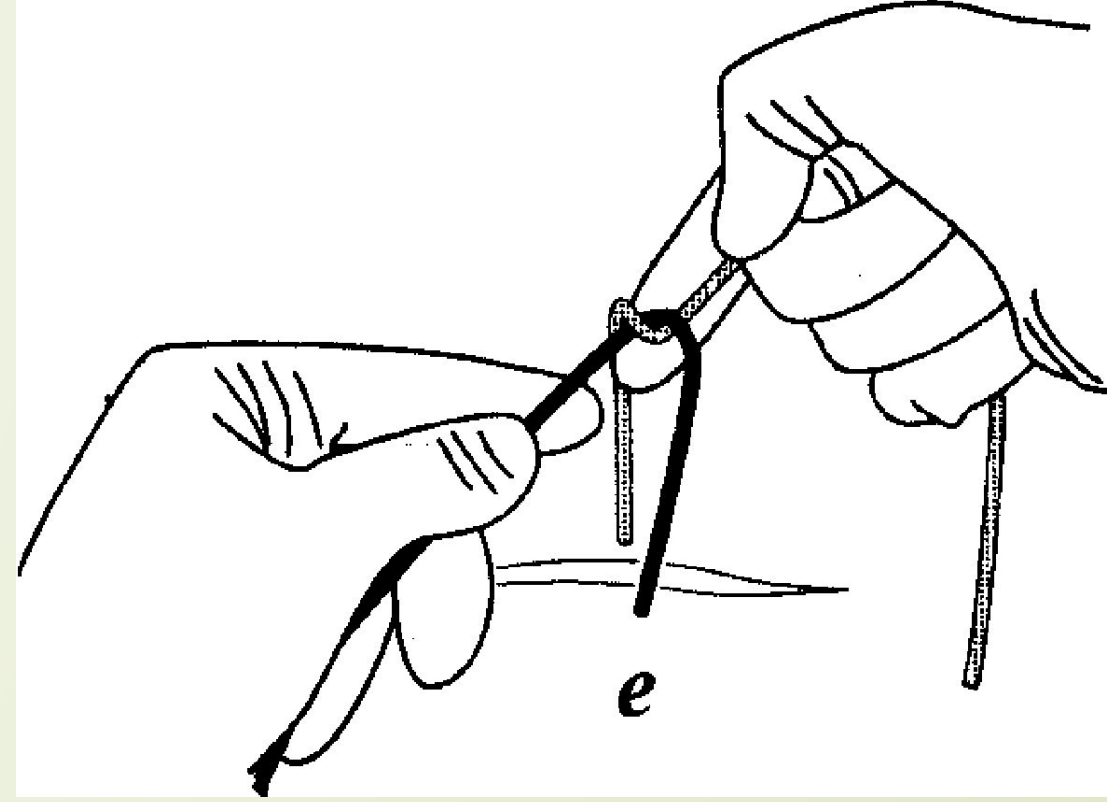
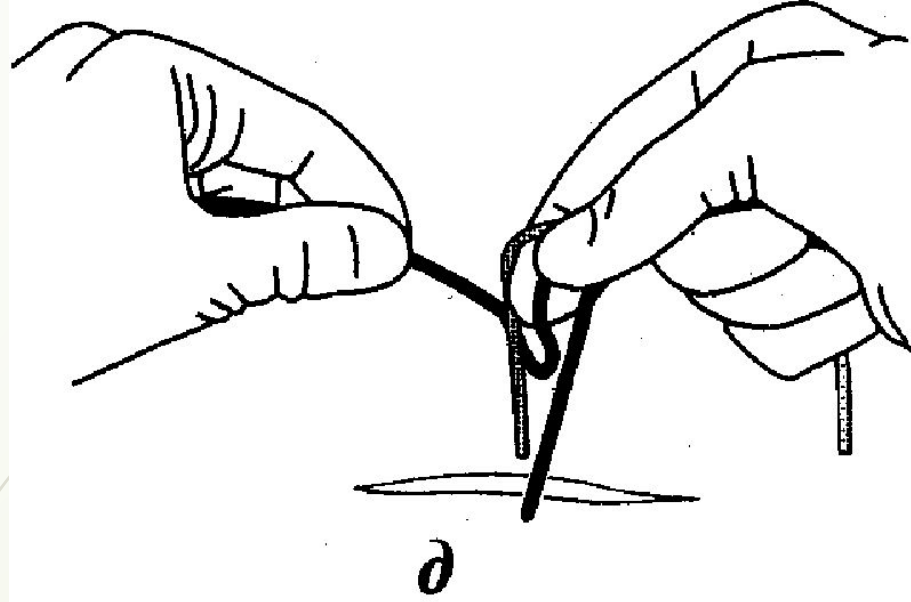






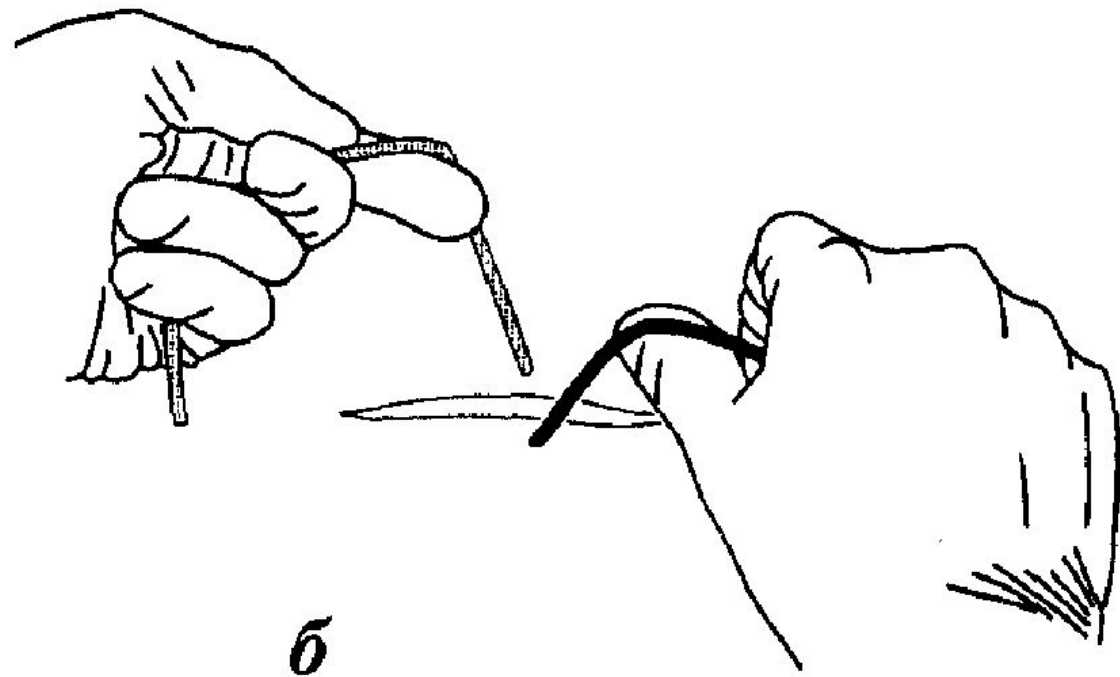
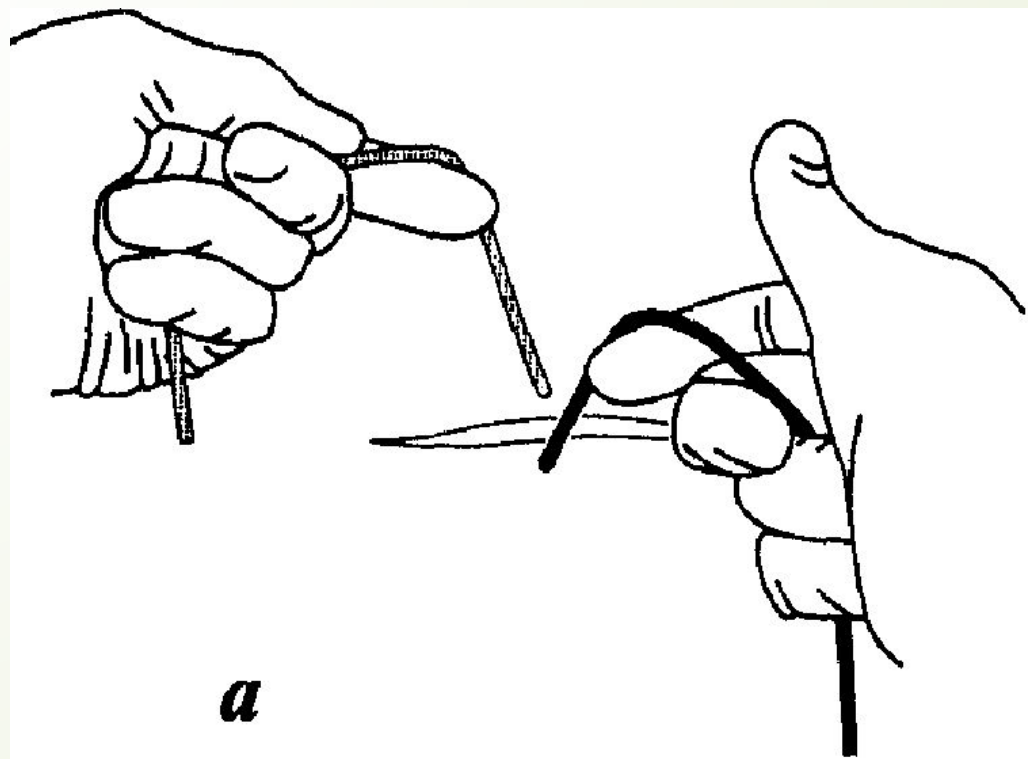
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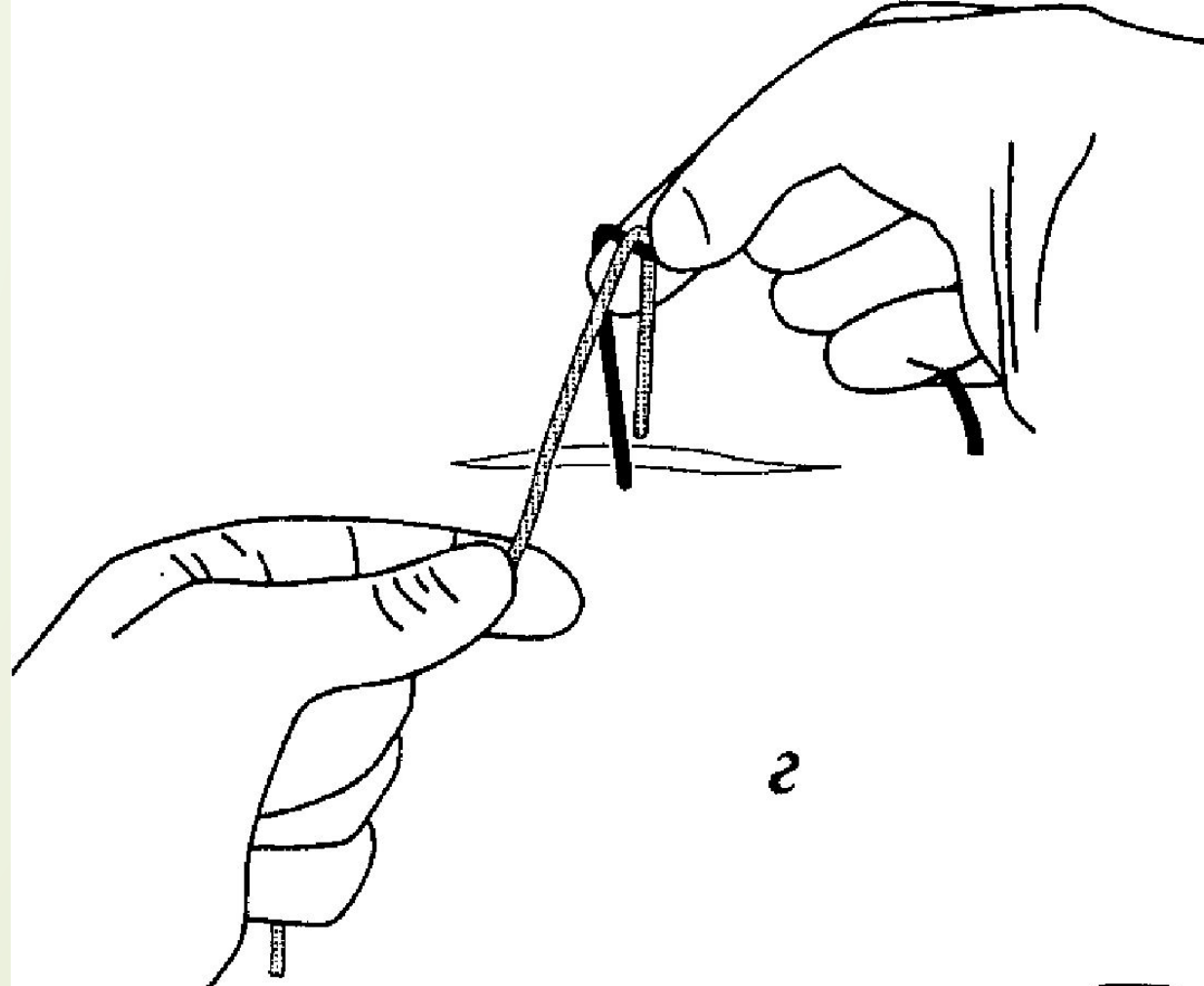
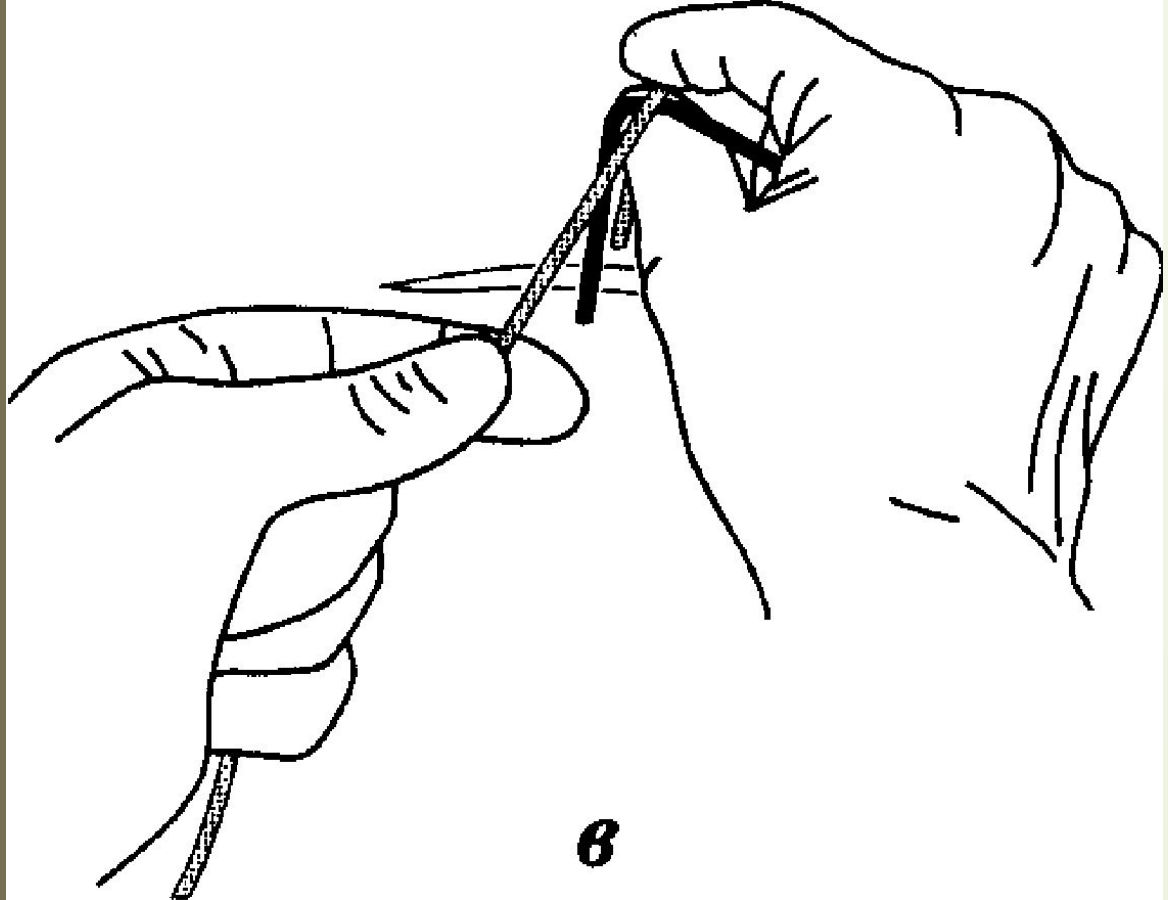


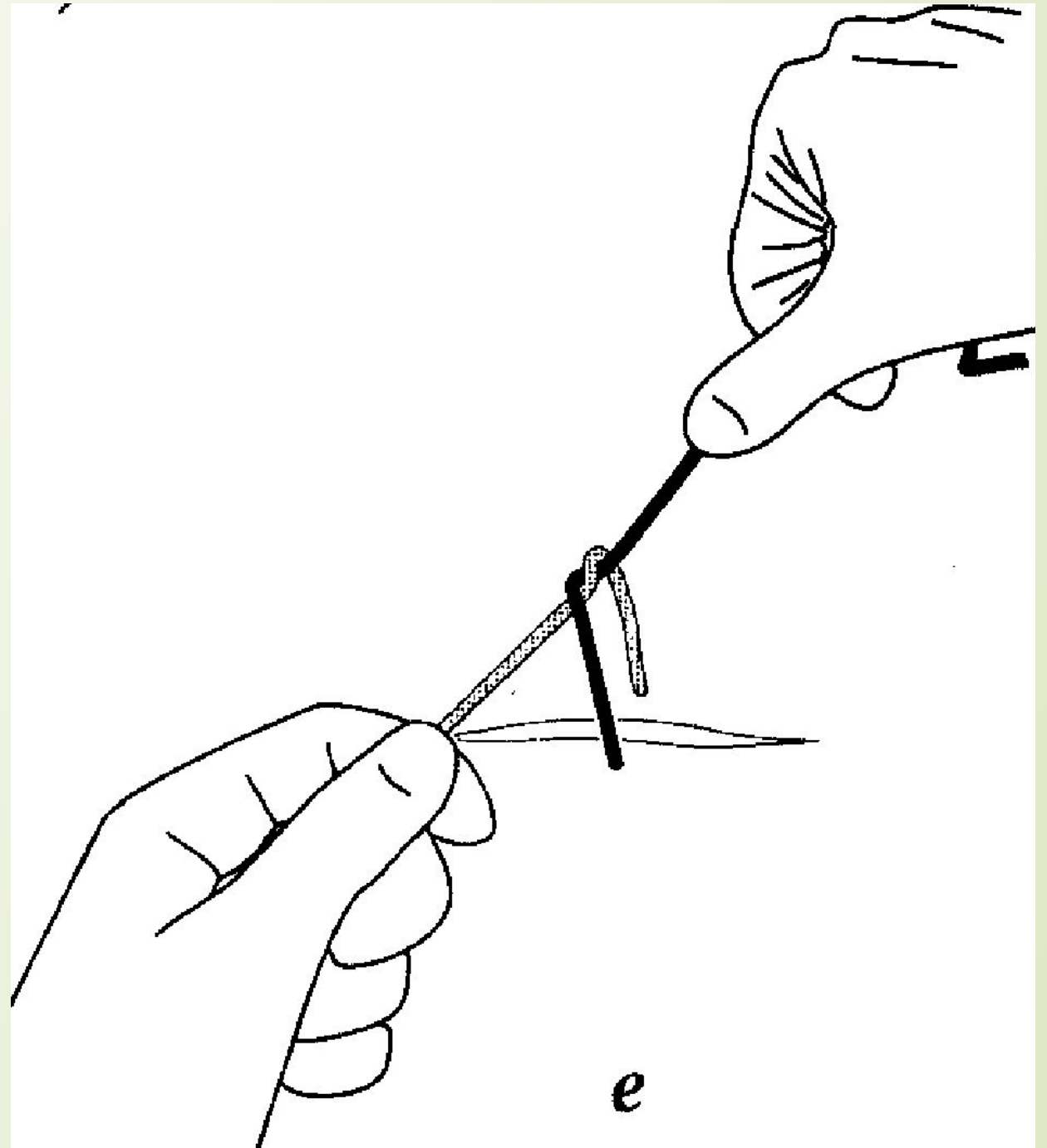
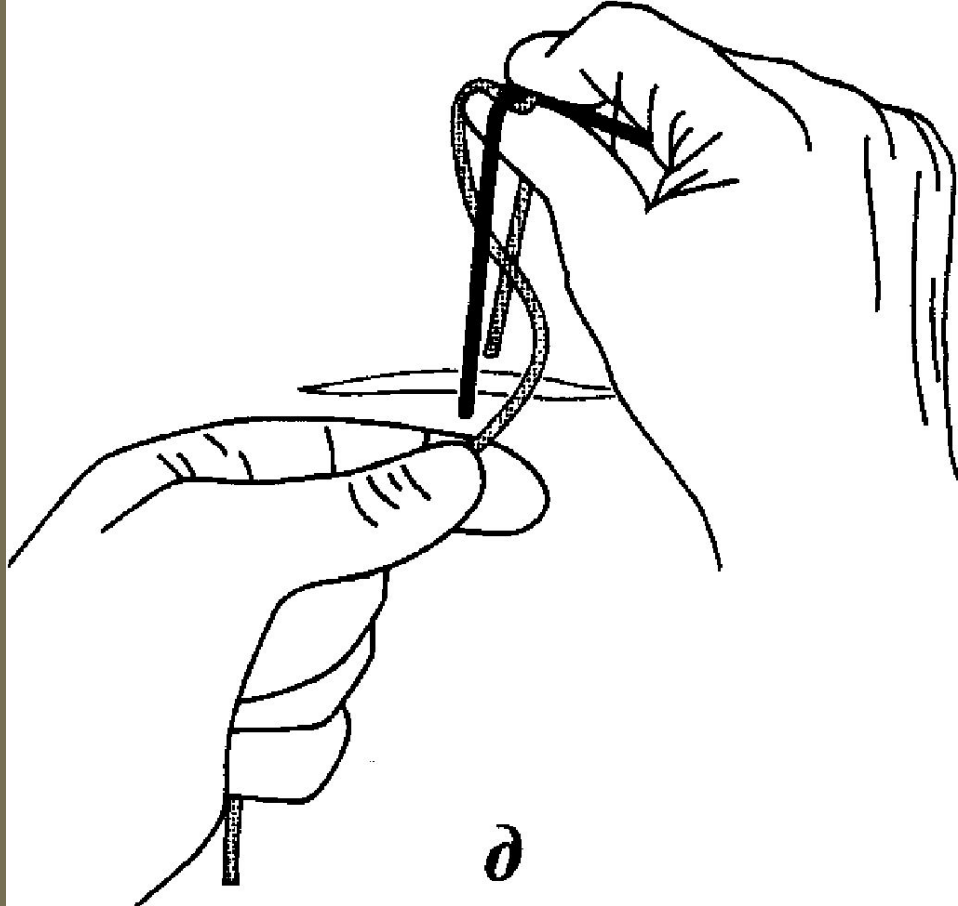




# **ЗАДНИЙ СПОСОБ**








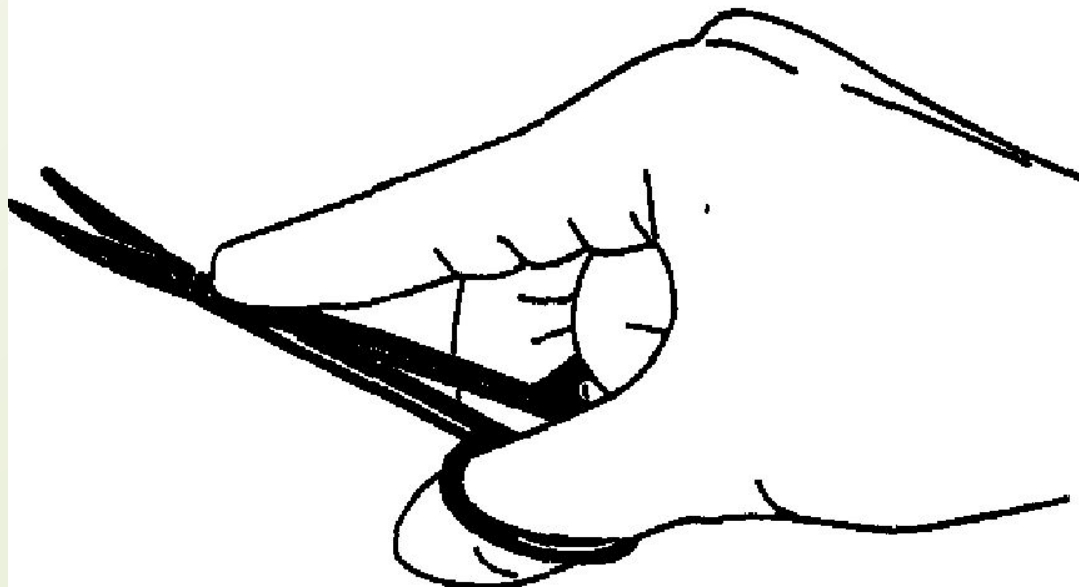
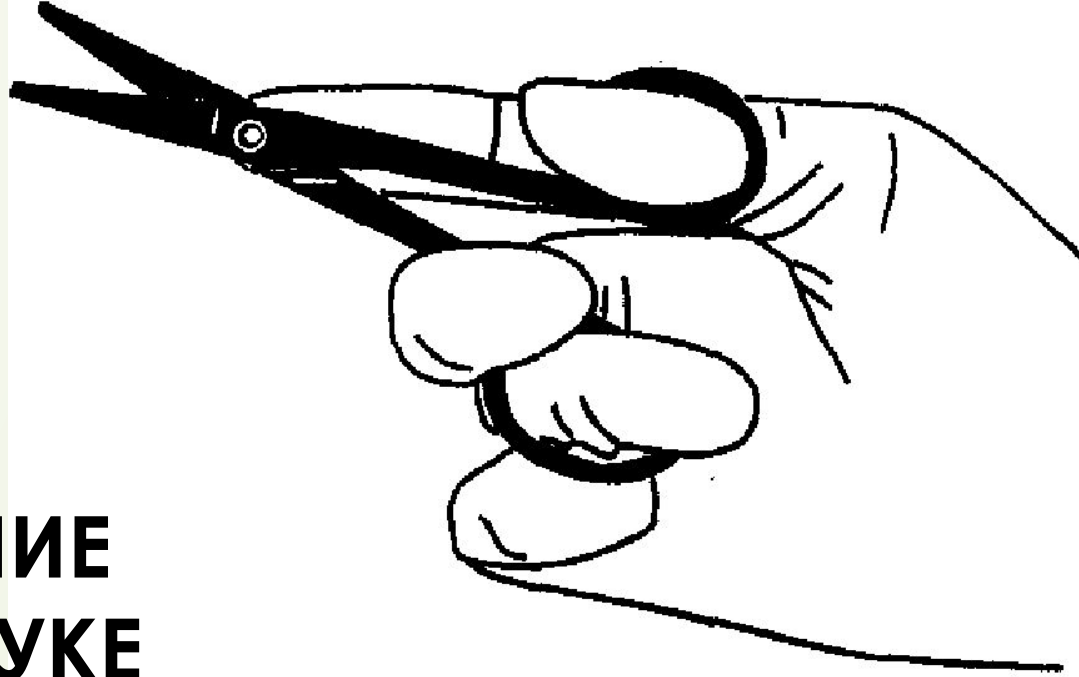







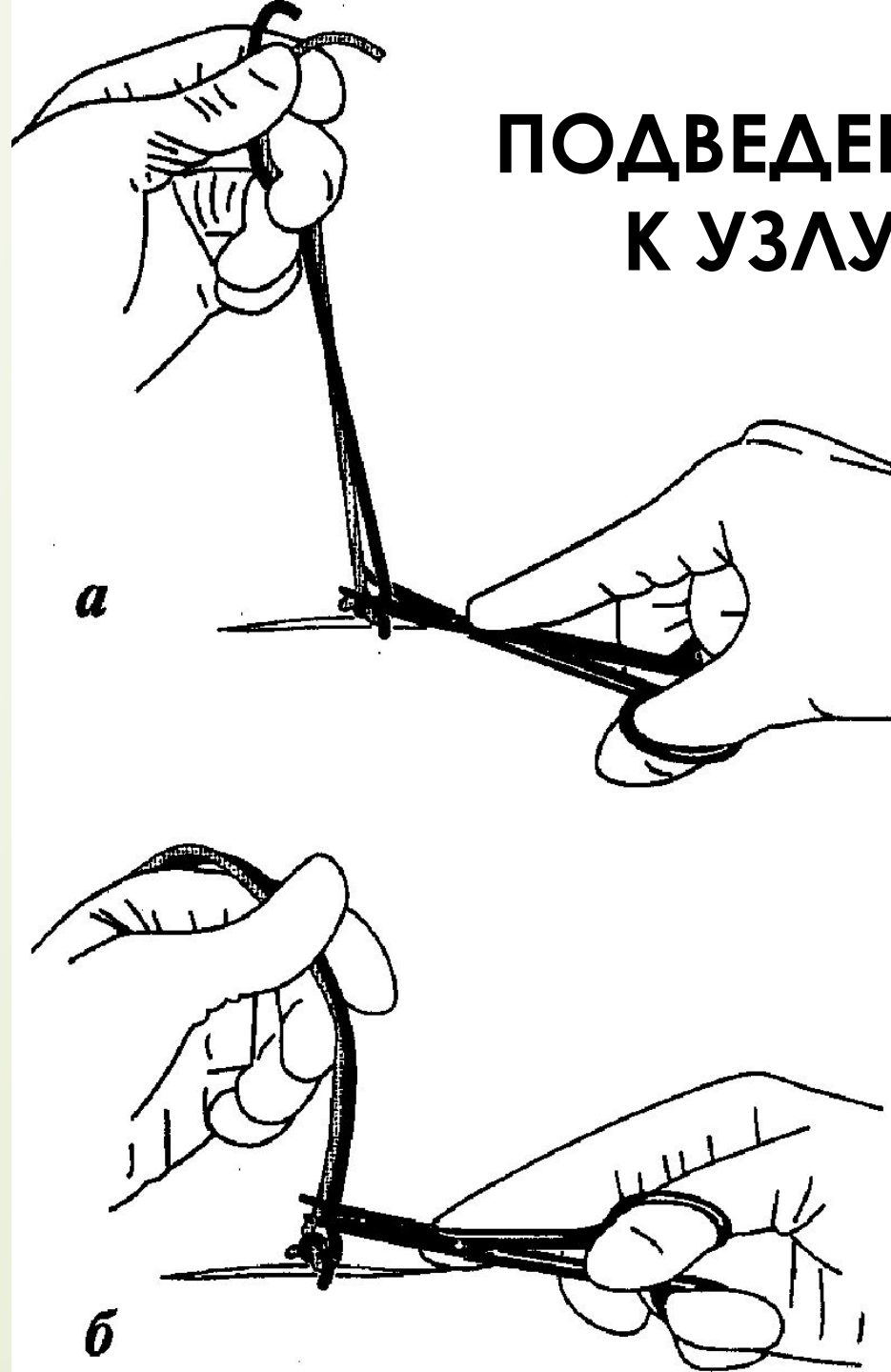
# **СРЕЗЫВАНИЕ УЗЛА**

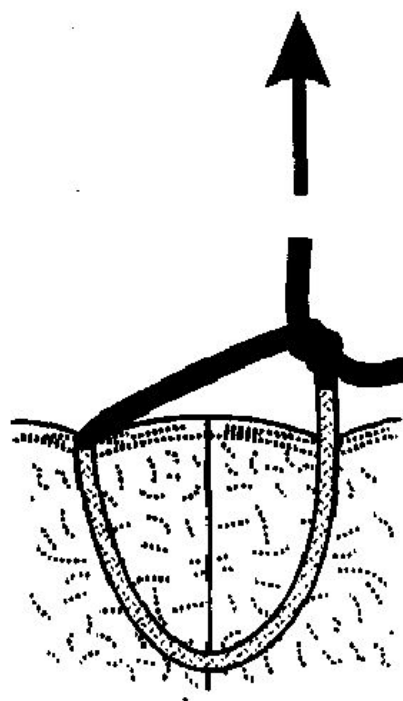
# УДЕРЖИВАНИЕ НОЖНИЦ В РУКЕ





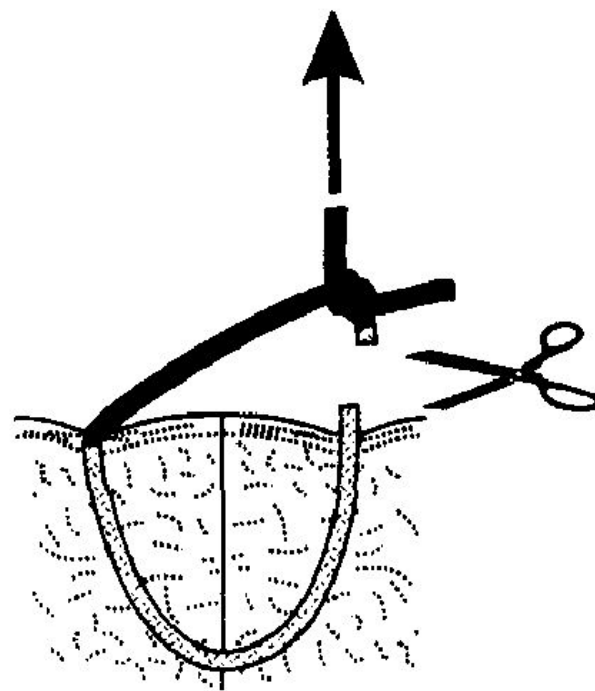
**НАКЛОН РАБОЧИХ  
ПОВЕРХНОСТЕЙ  
НОЖНИЦ**





*a*

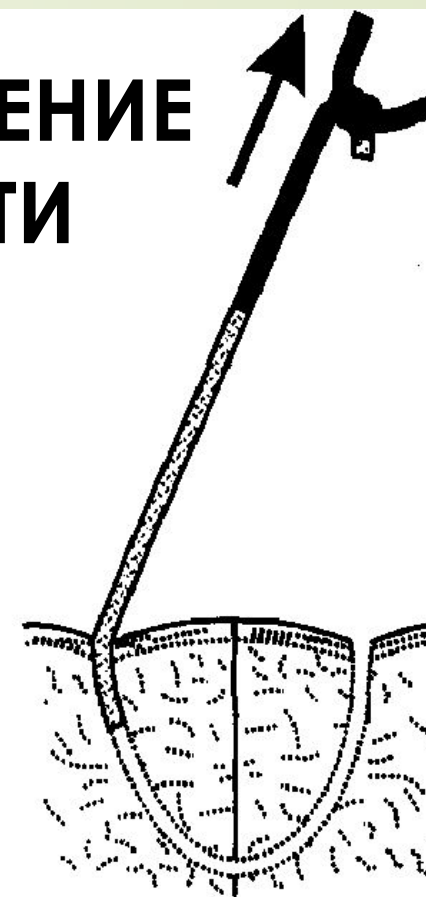
**ПОДТЯГИВАНИЕ  
НИТИ**



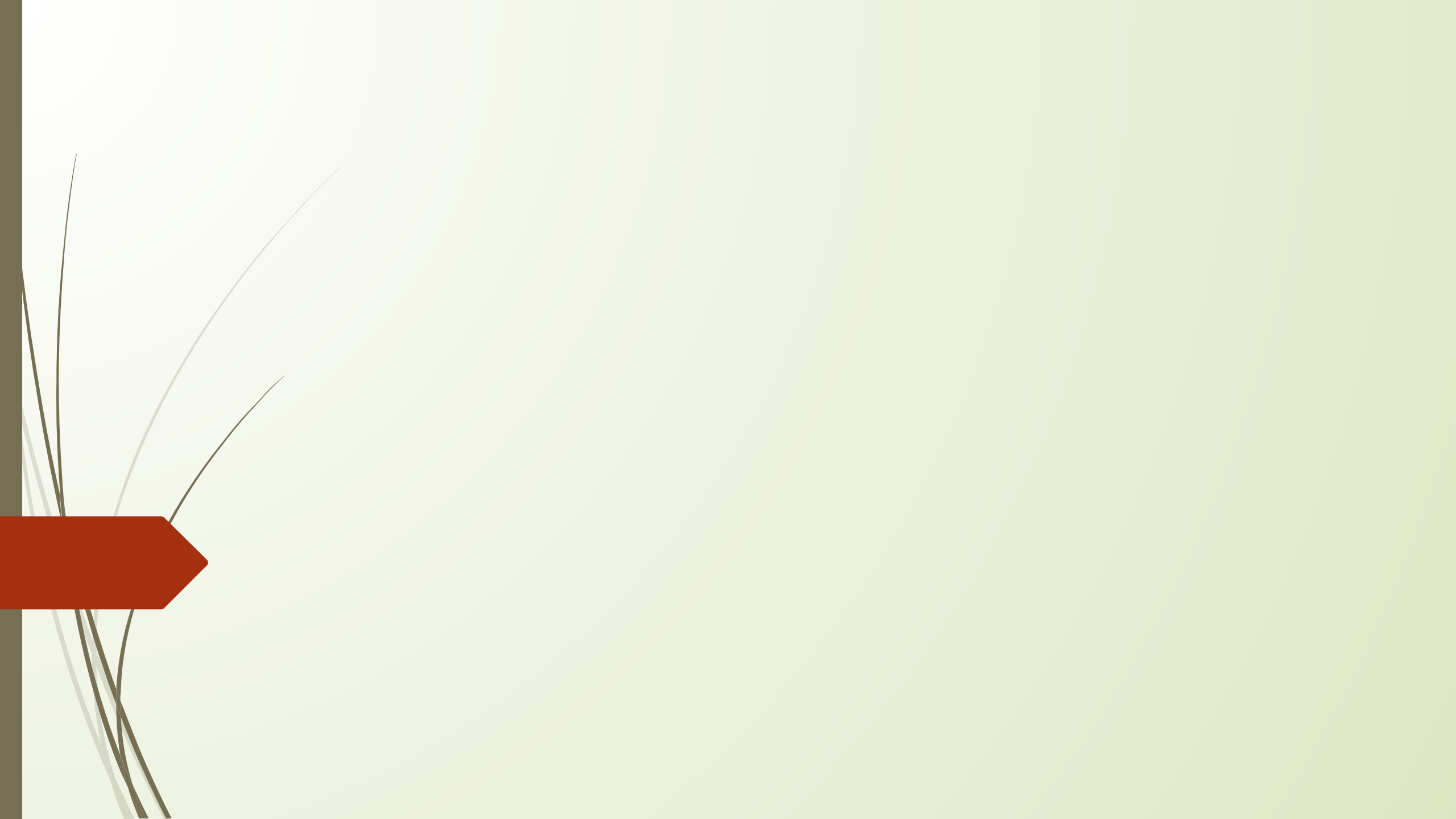
*б*

**МОМЕНТ  
СРЕЗЫВАНИЯ**

**УДАЛЕНИЕ  
НИТИ**

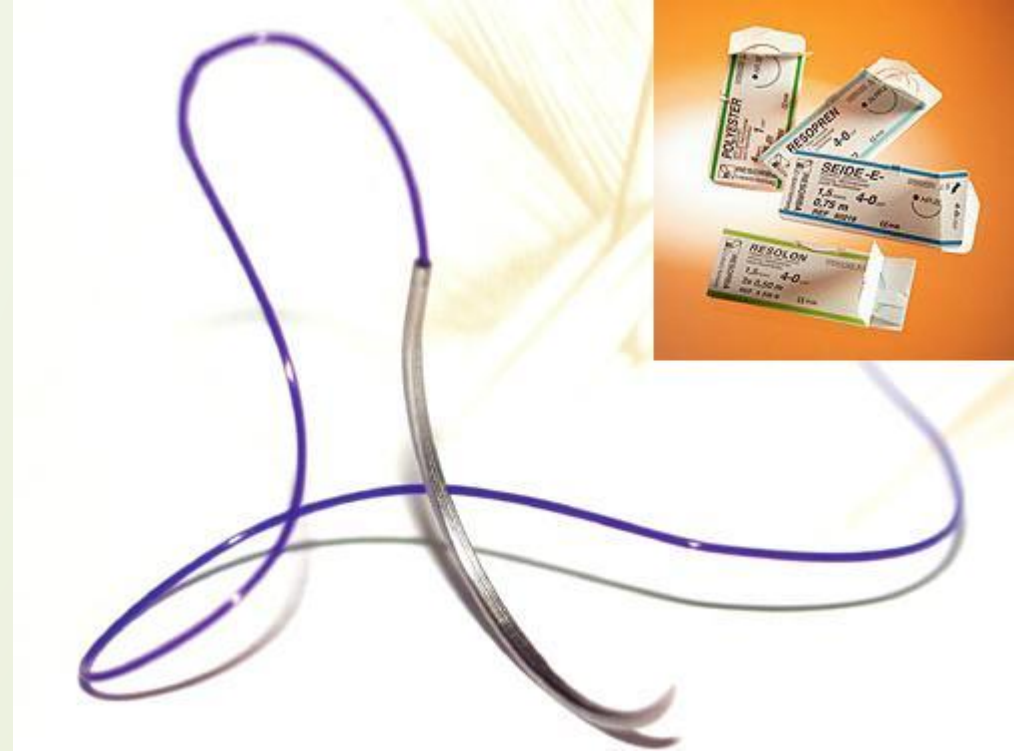


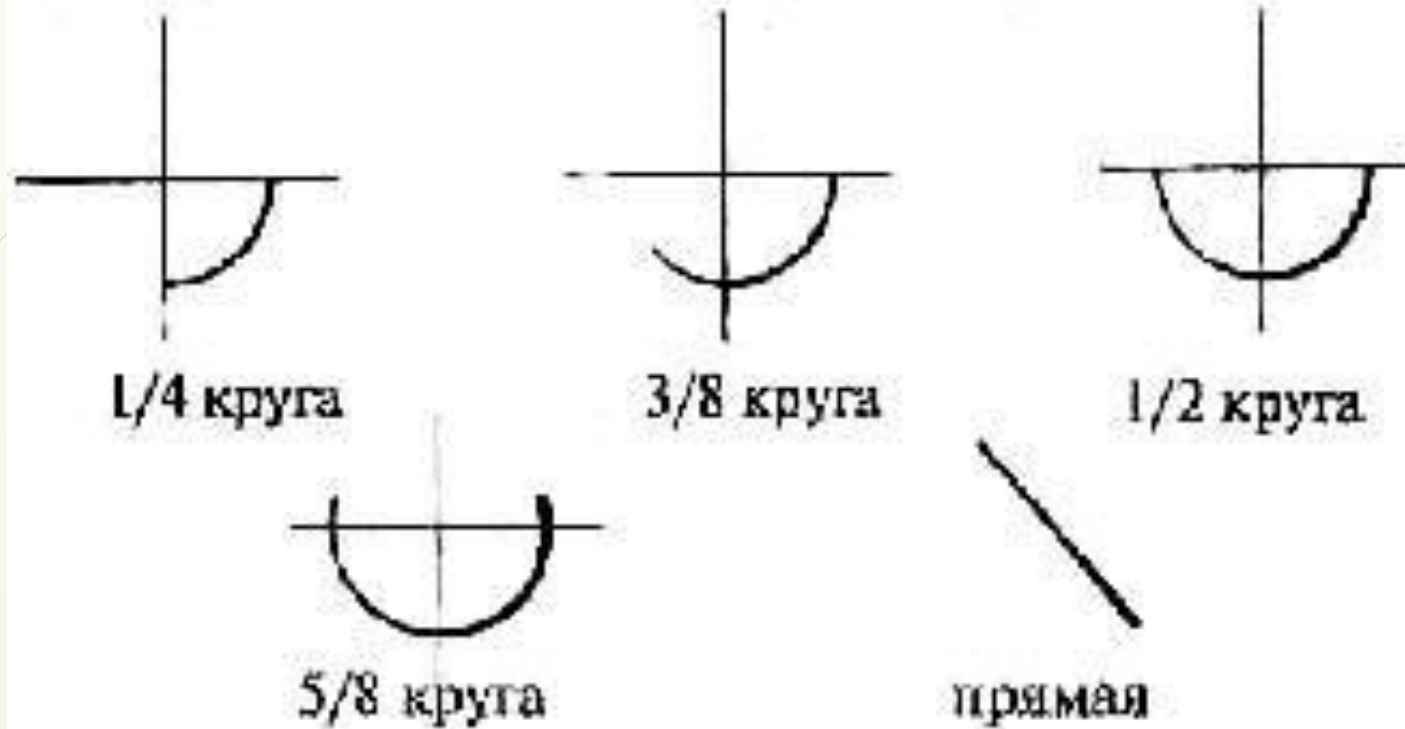
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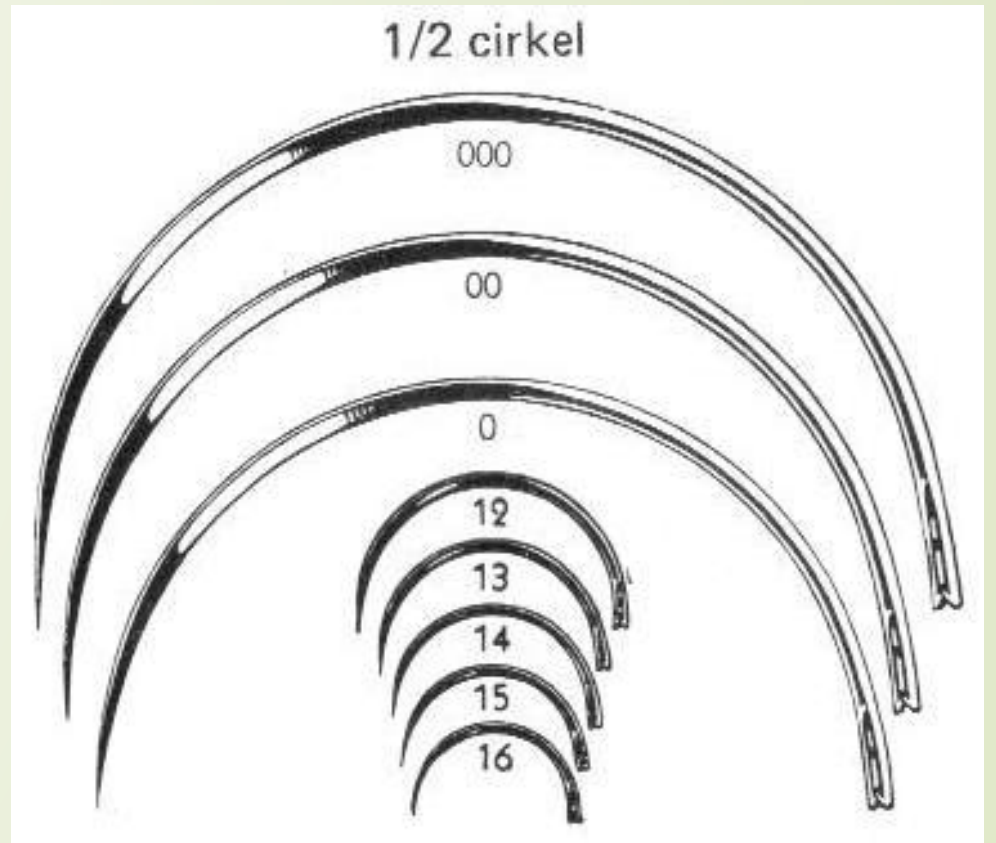
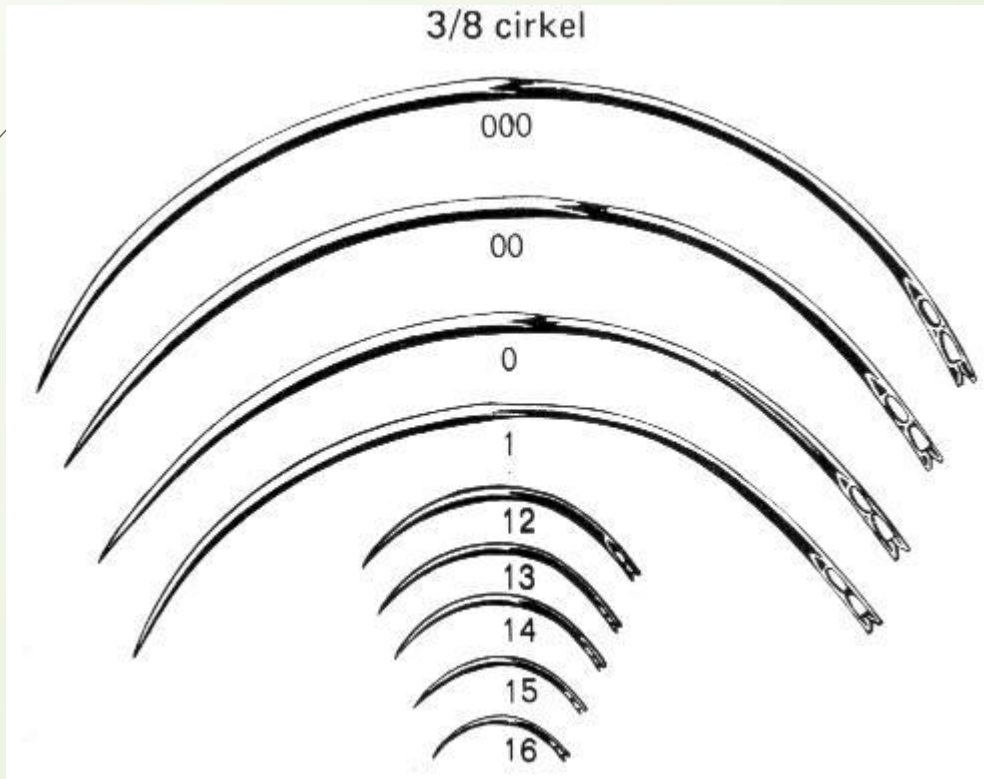
# ИГЛЫ

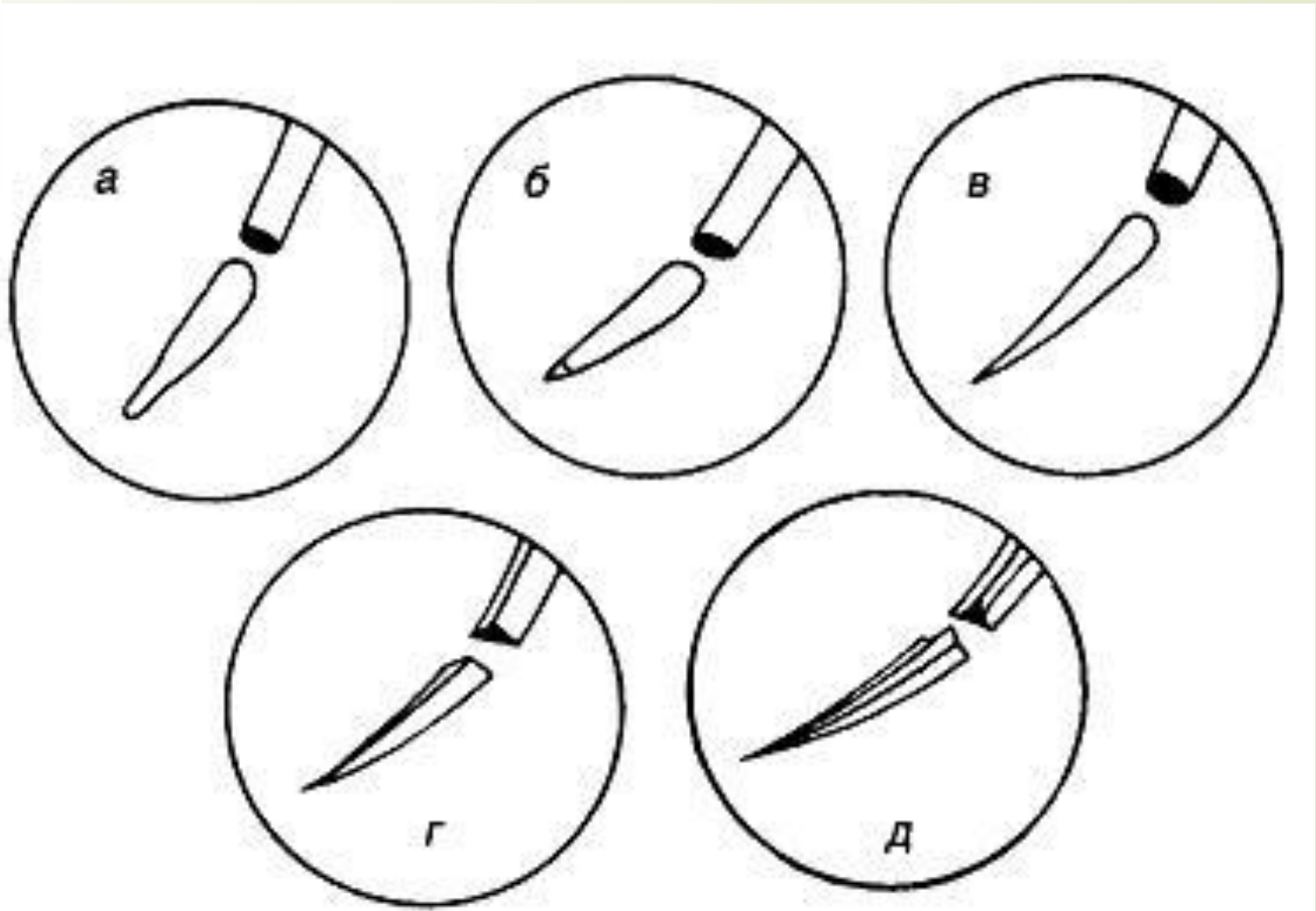
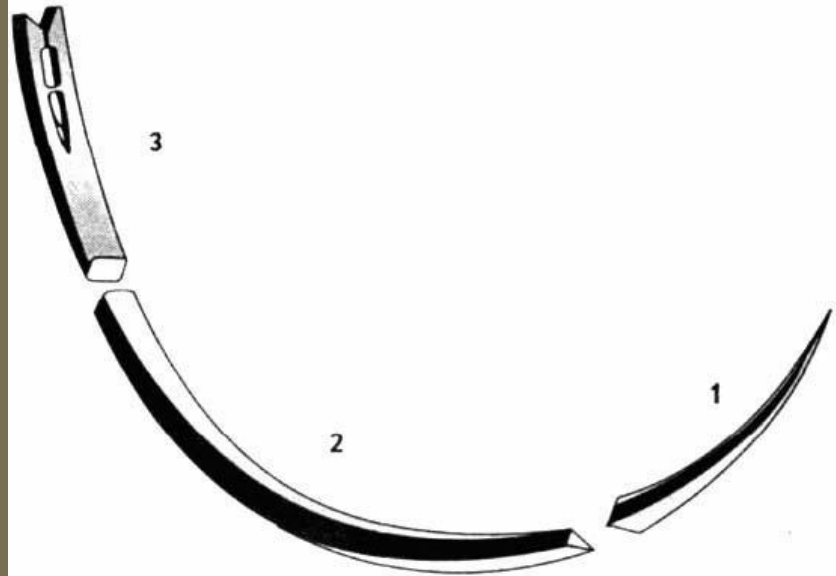


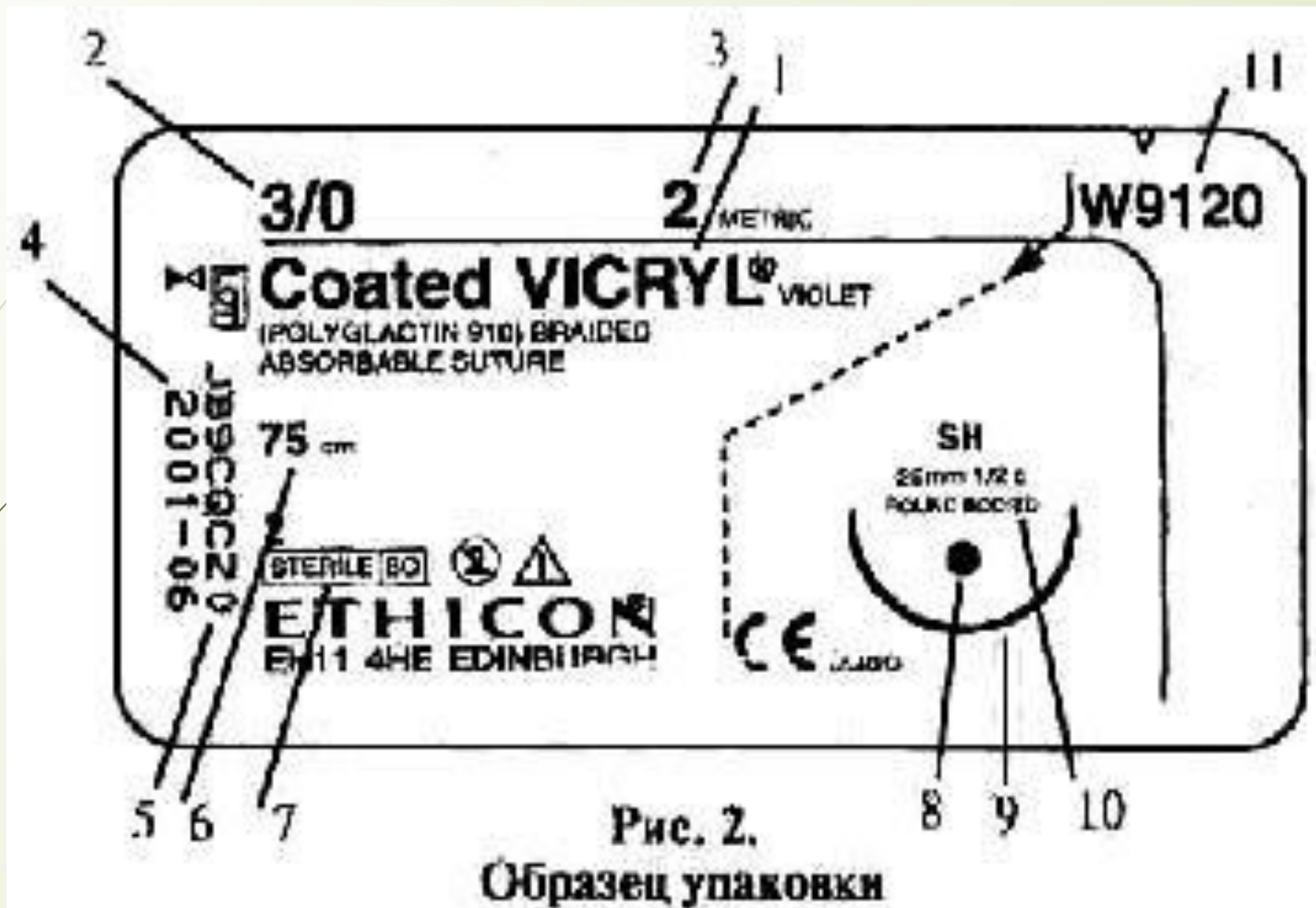


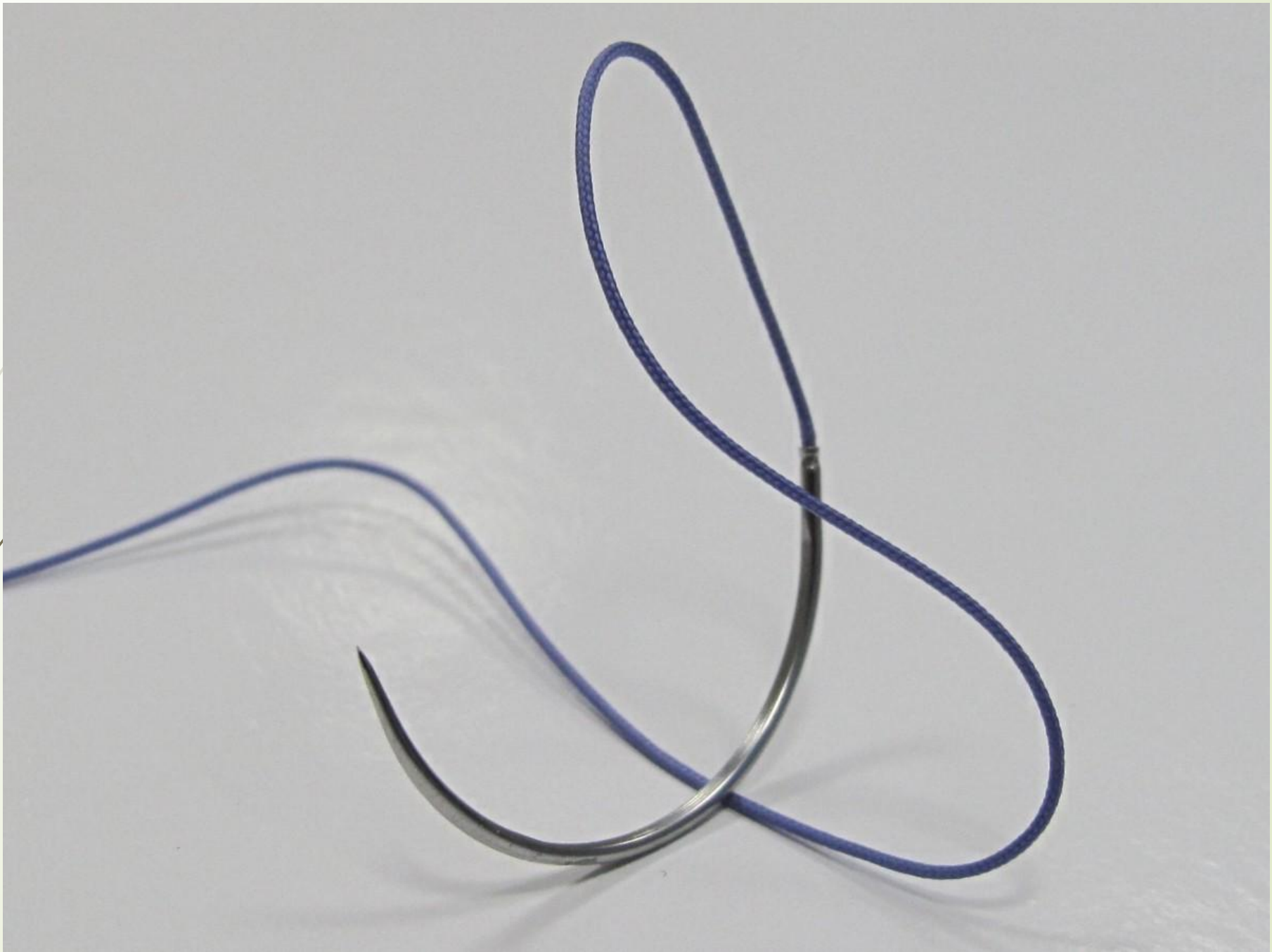
**Рис. 1.**  
**Атравматические иглы различной кривизны**

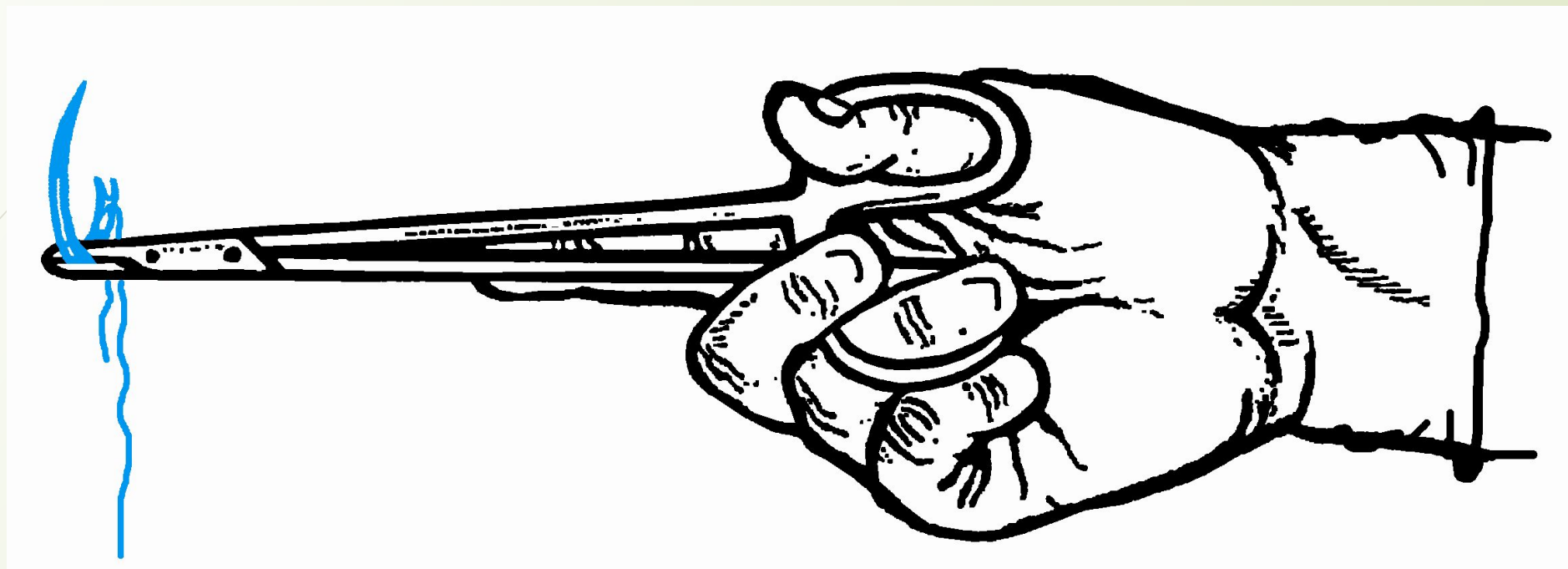




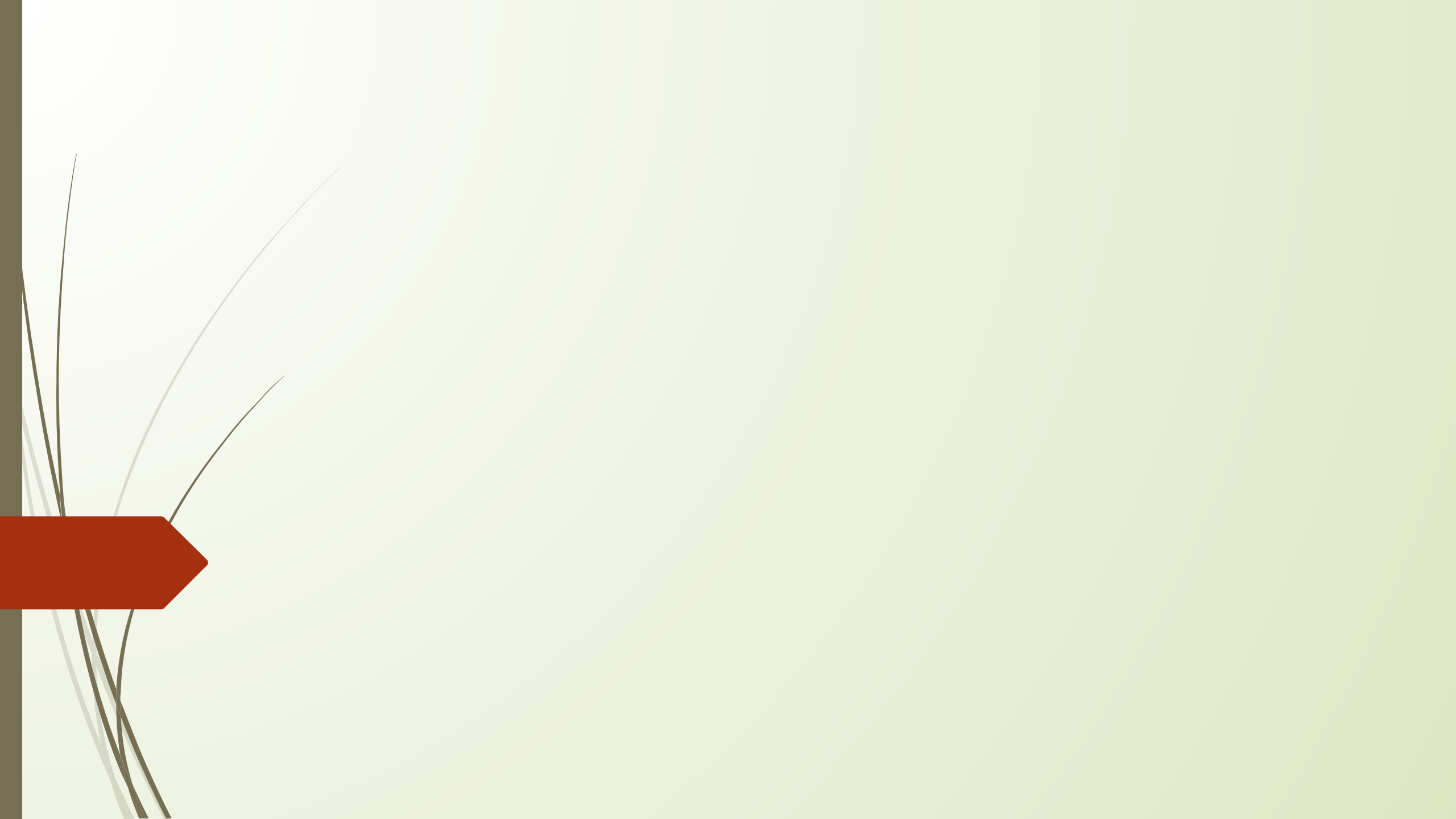






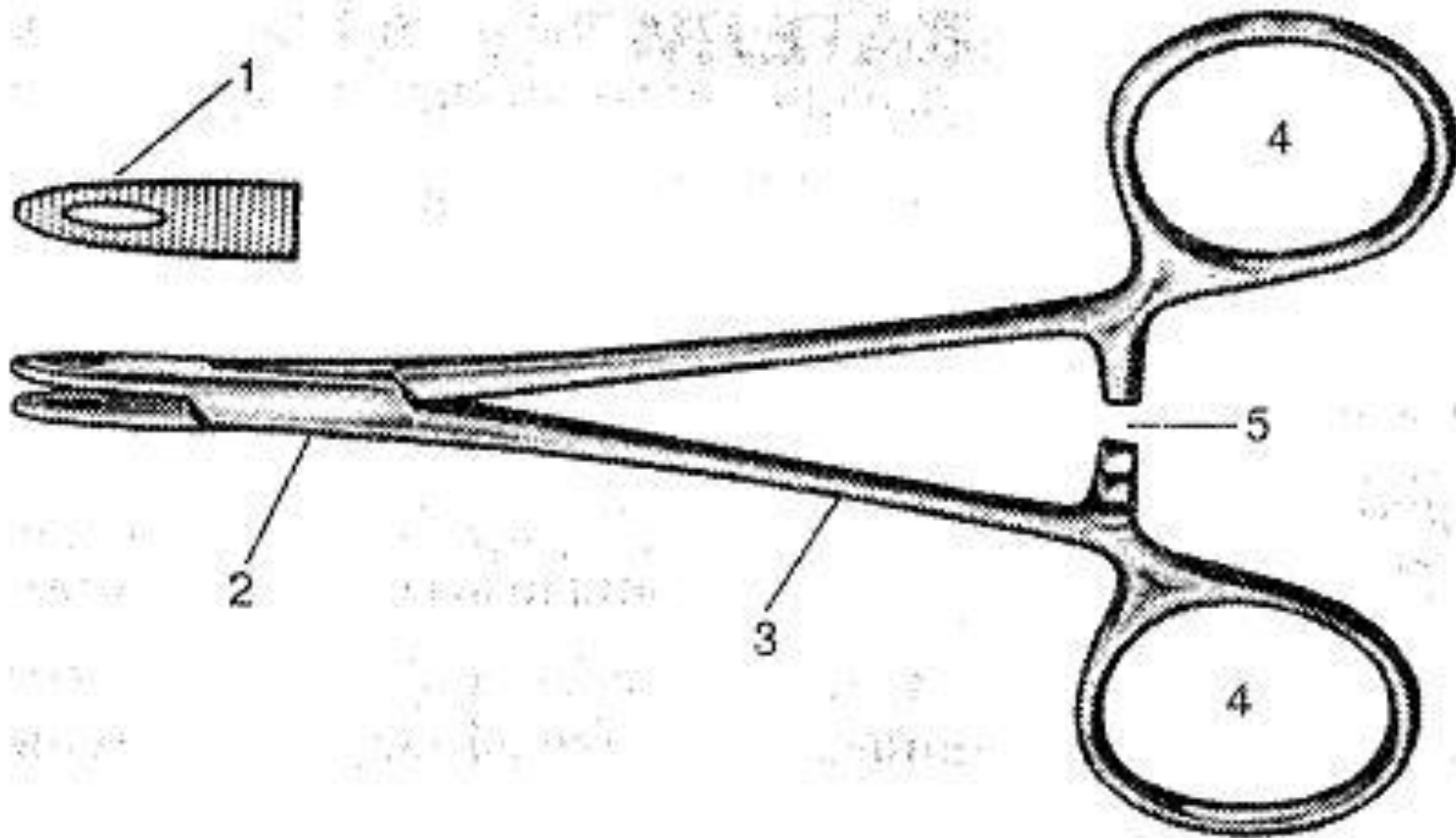
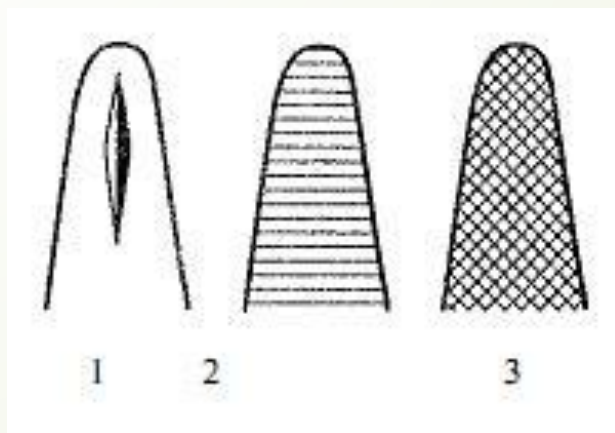


**ЗАРЯЖЕННЫЙ  
ИГЛОДЕРЖАТЕЛЬ В РУКЕ**





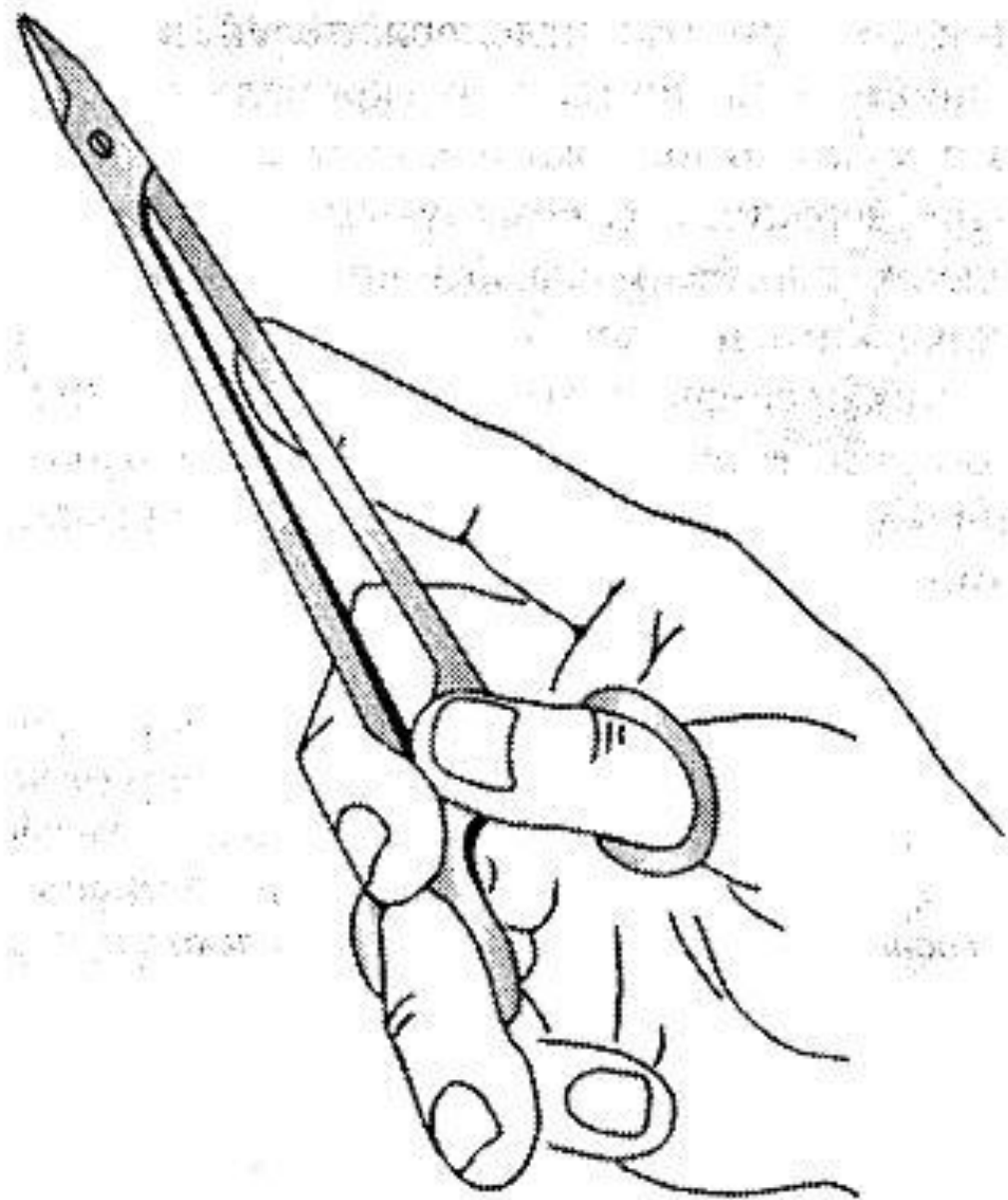
# **ИГЛОДЕРЖАТЕЛИ**



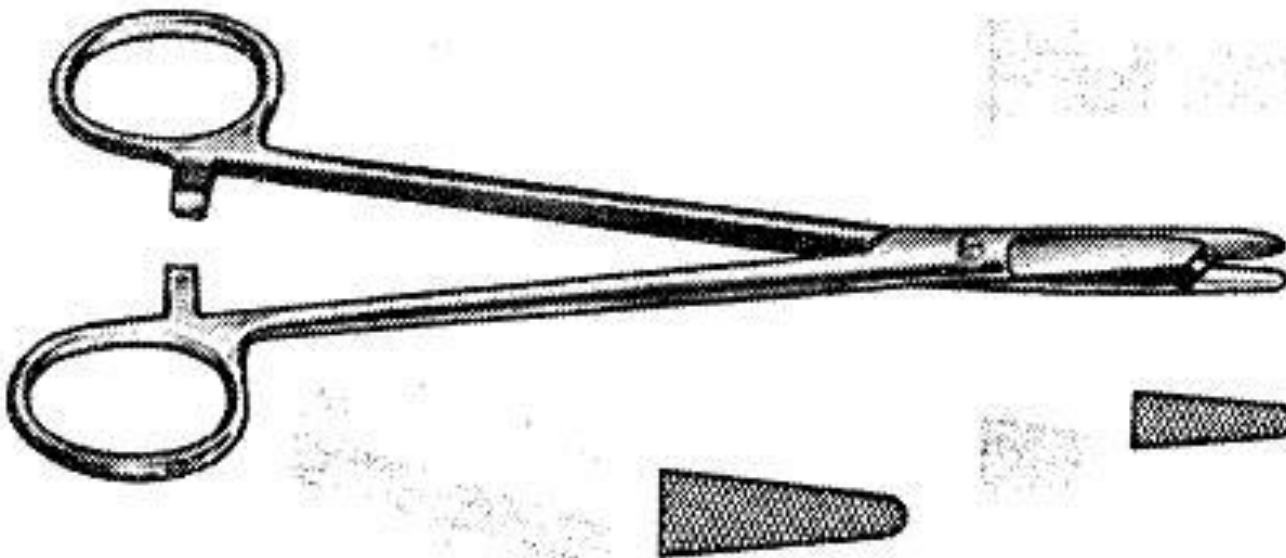
# СТРОЕНИЕ



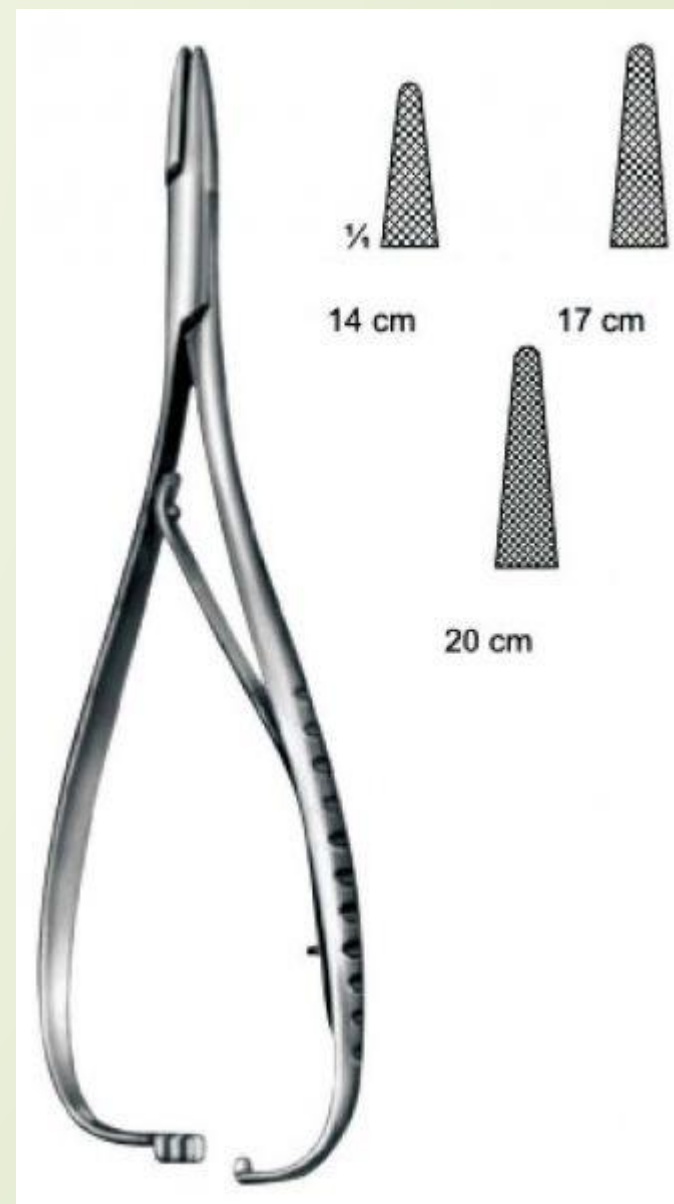
# ПОЛОЖЕНИЕ В РУКЕ ХИРУРГА



# ГЕГАРА



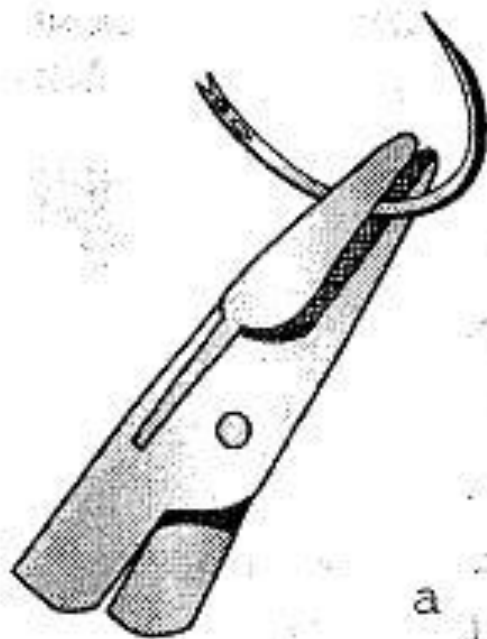
# МАТЪЕ



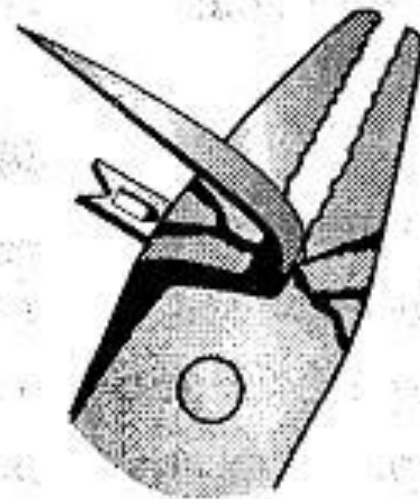


**МИКРОХИРУРГИЧЕСКИЙ  
ЯКОБСОНА**

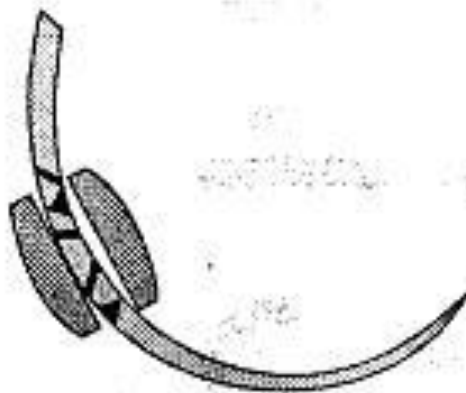
# ПОЛОЖЕНИЕ ИГЛЫ В ИГЛОДЕРЖАТЕЛЕ



а



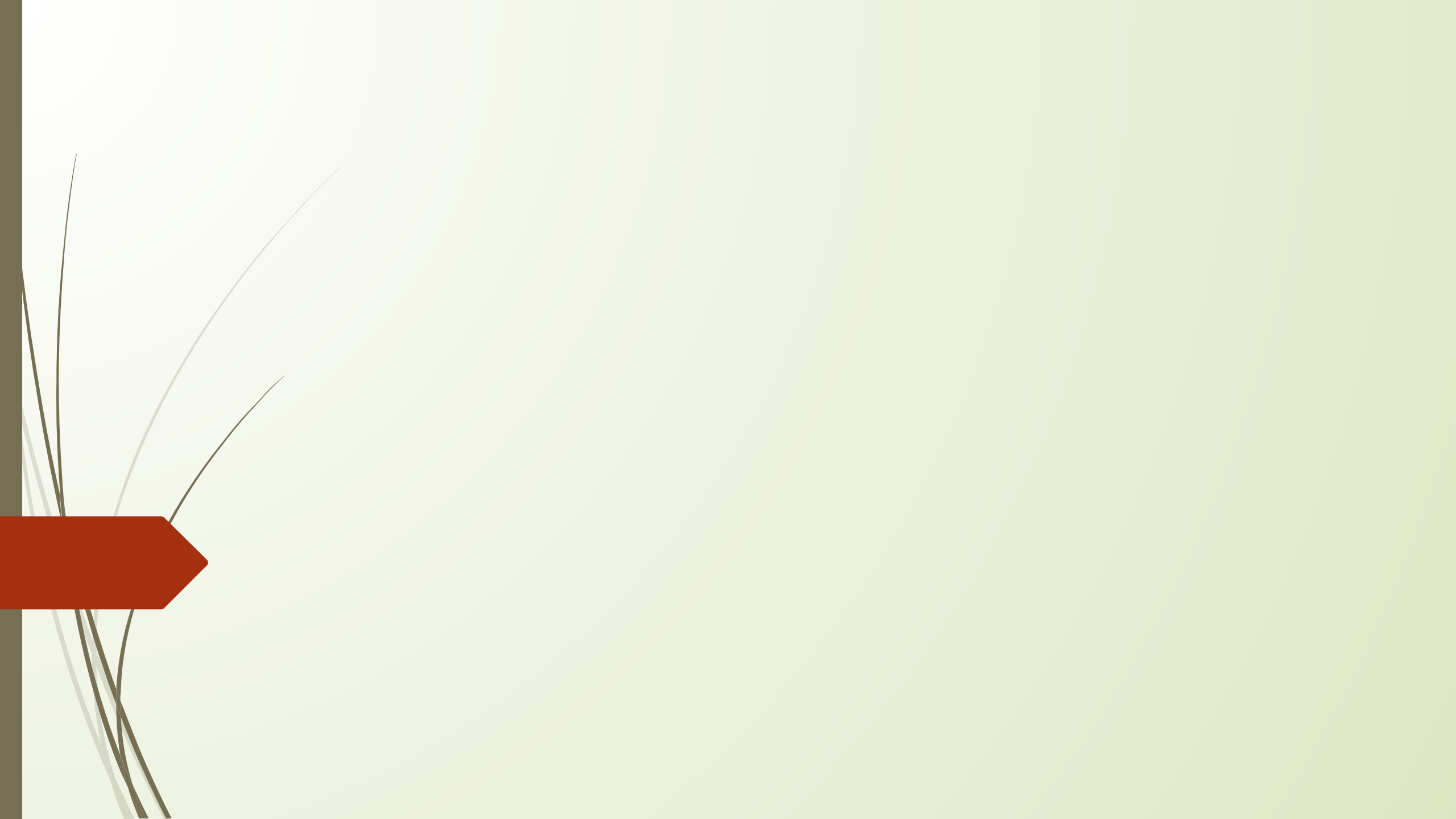
б



в



г





**ПИНЦЕТЫ**

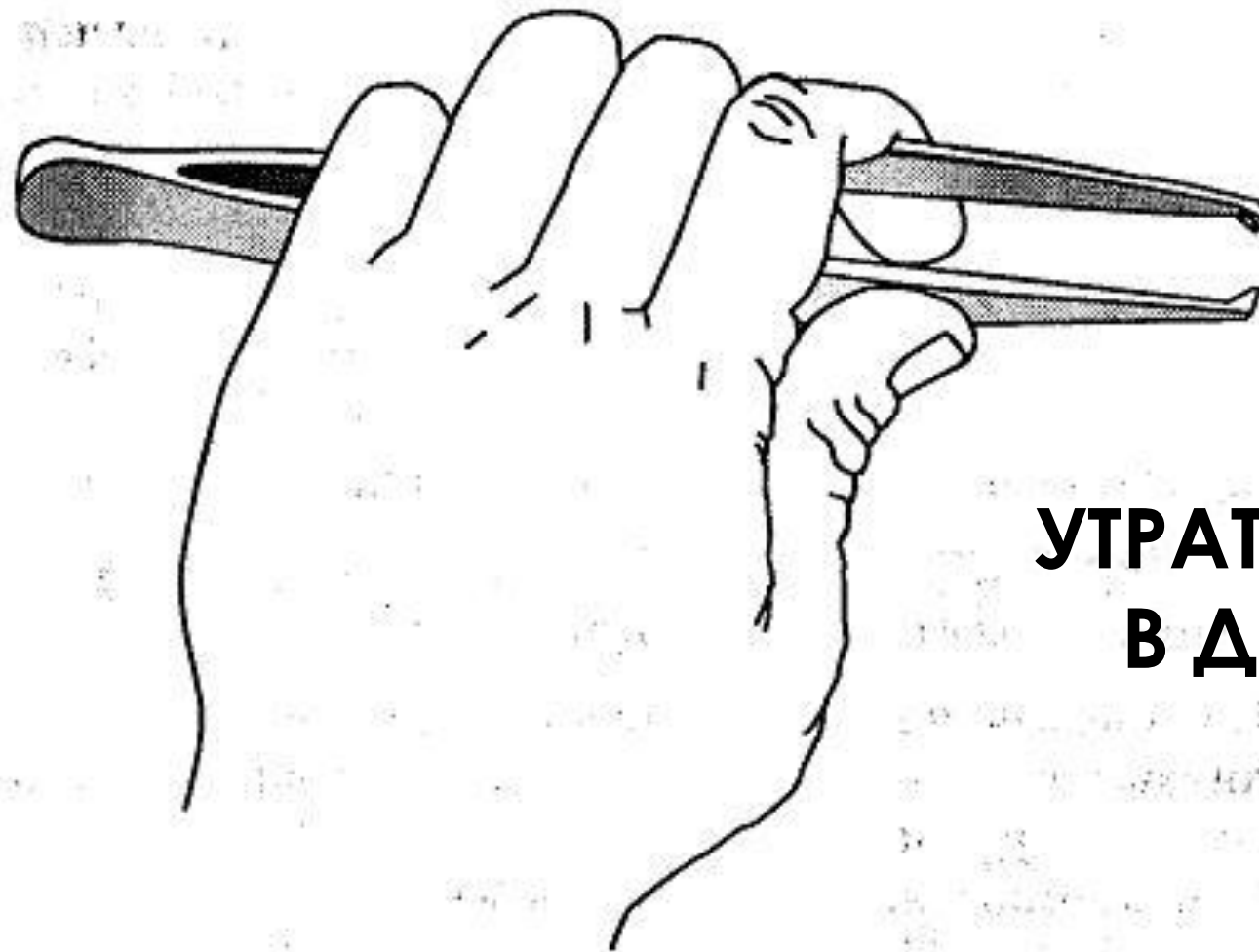


ПРАВИЛЬНО

НЕПРАВИЛЬНО

**ПОЛОЖЕНИЕ В  
РУКЕ ХИРУРГА**

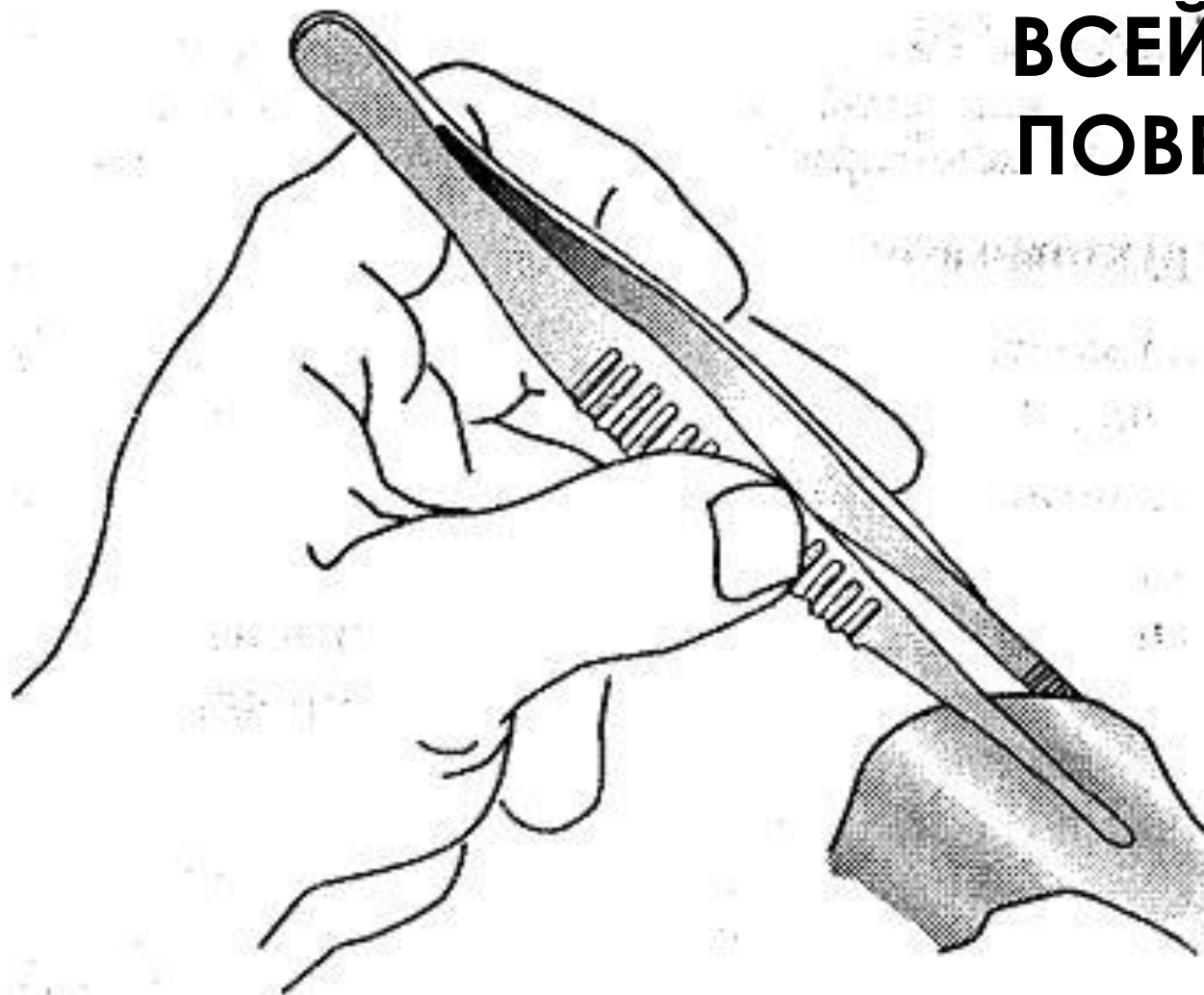




**УТРАТА ТОЧНОСТИ  
В ДВИЖЕНИЯХ**

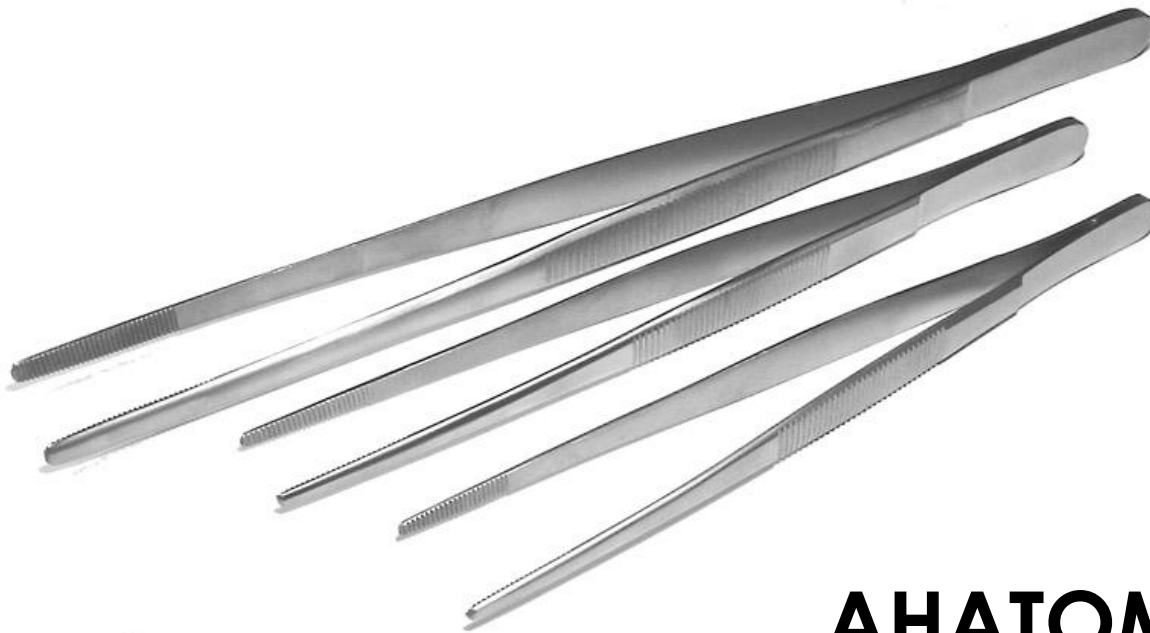


# ИСПОЛЬЗОВАНИЕ ВСЕЙ РАБОЧЕЙ ПОВЕРХНОСТИ



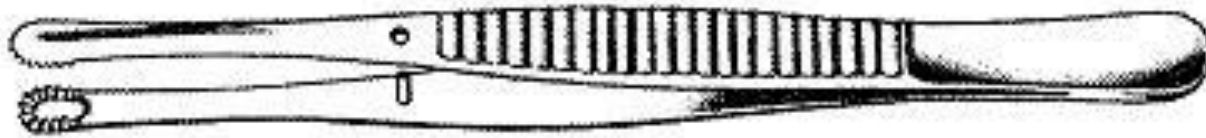


**ХИРУРГИЧЕСКИЙ**

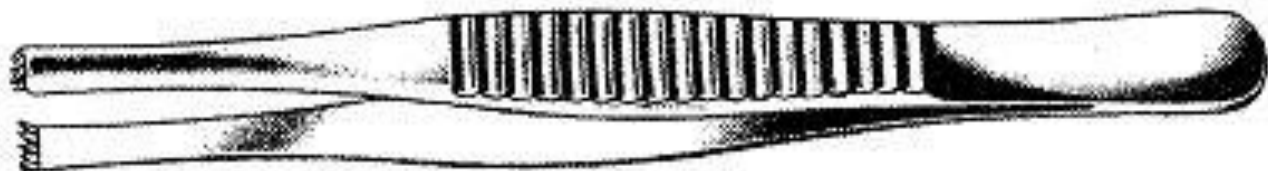
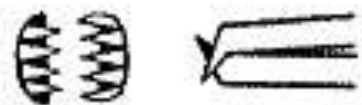


**АНАТОМИЧЕСКИЙ**

# ЗУБЧАТО- ЛАПЧАТЫЙ ОТТА



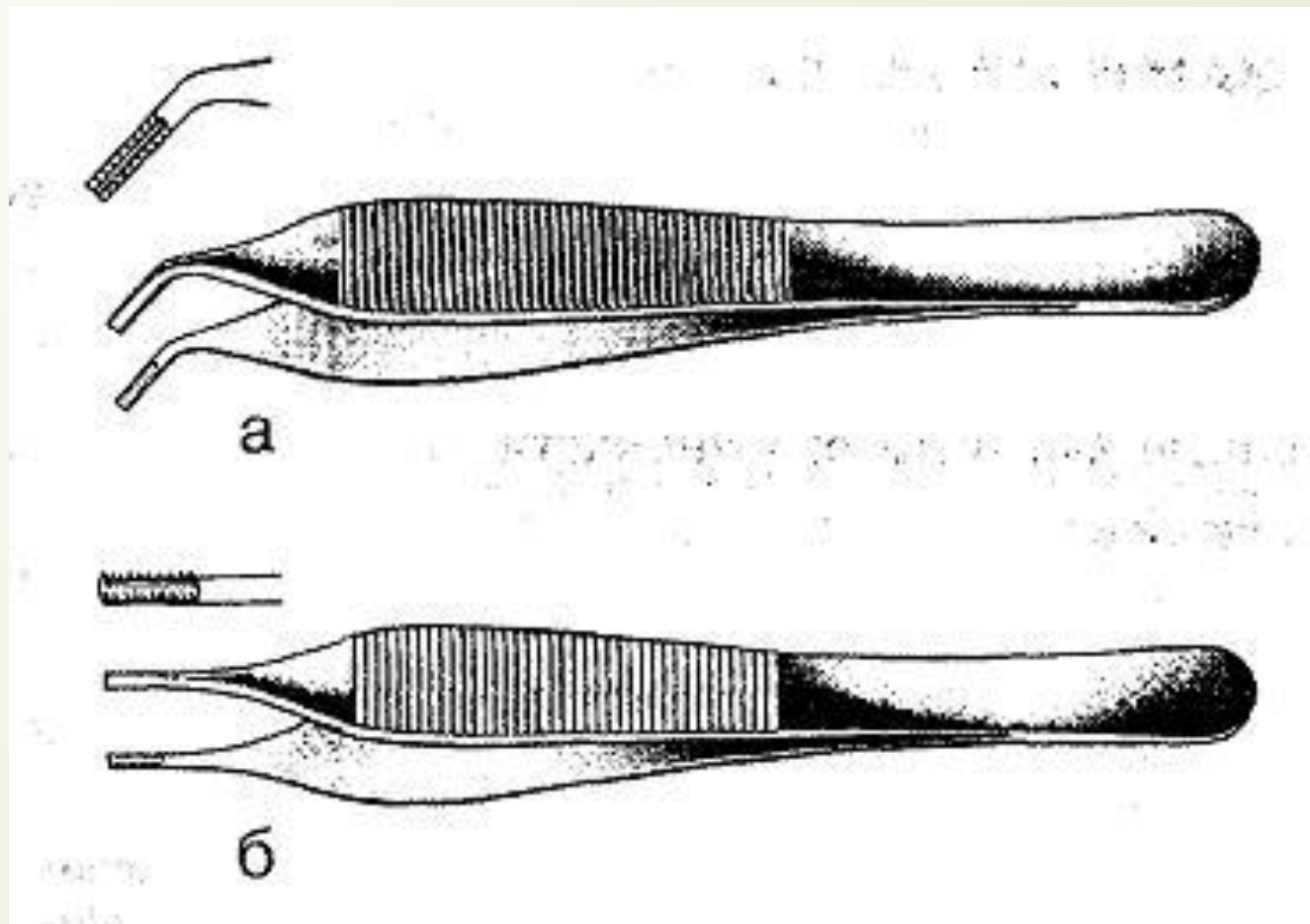
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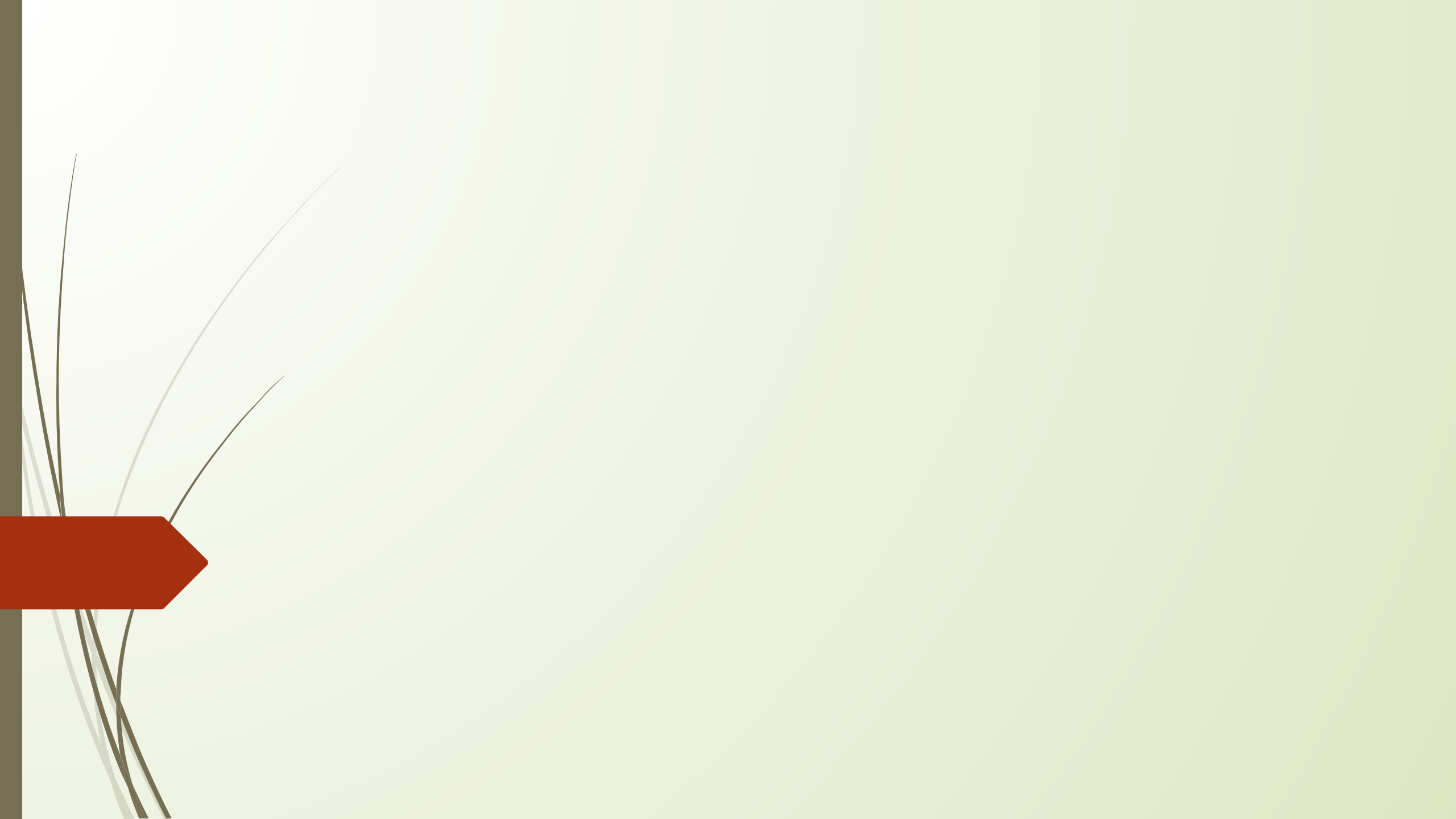


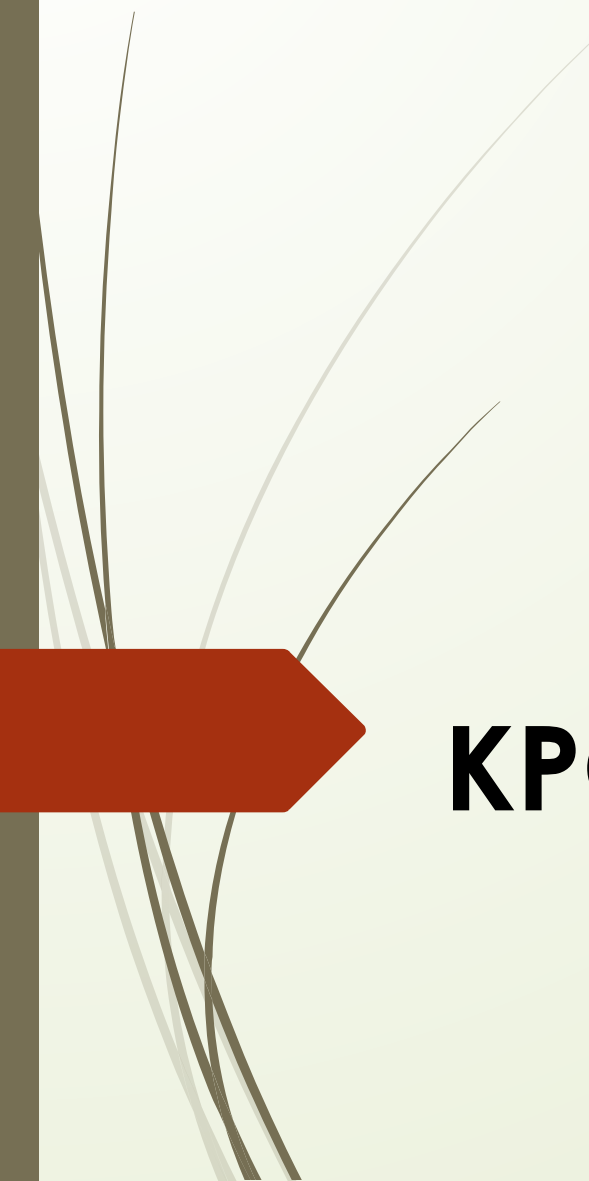
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**ПЛОСКИЕ  
ЗУБЧАТО-  
ЛАПЧАТЫЕ**

# МИКРОХИРУРГИЧЕСКИЕ: ИЗОГНУТЫЙ И ПРЯМОЙ







# **ЗАЖИМЫ КРОВЕОСТАНАВЛИВАЮЩИЕ**

Зажим 1x2-зубый зубчатый (Кохера)







<http://ecommed.tiu.ru/>

Зажим кровоостанавливающий зубчатый (Бильрота)



# «МОСКИТ»



3-34

1/1

3-35

1/1



3-33