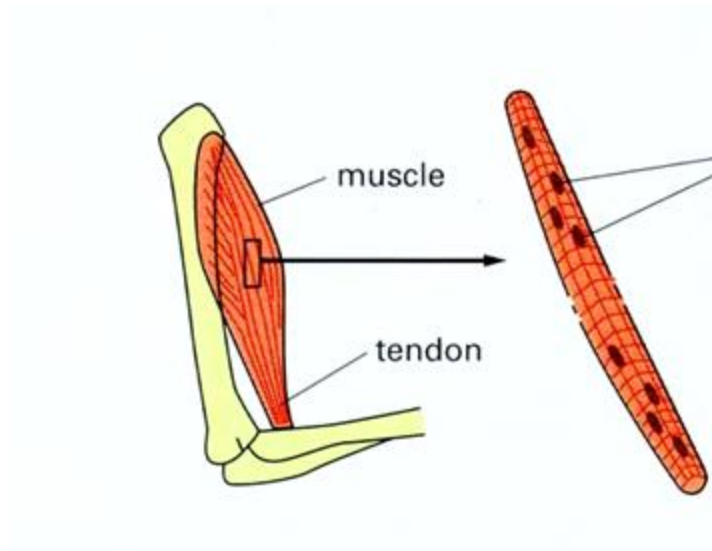


MUSKLER - introduktion

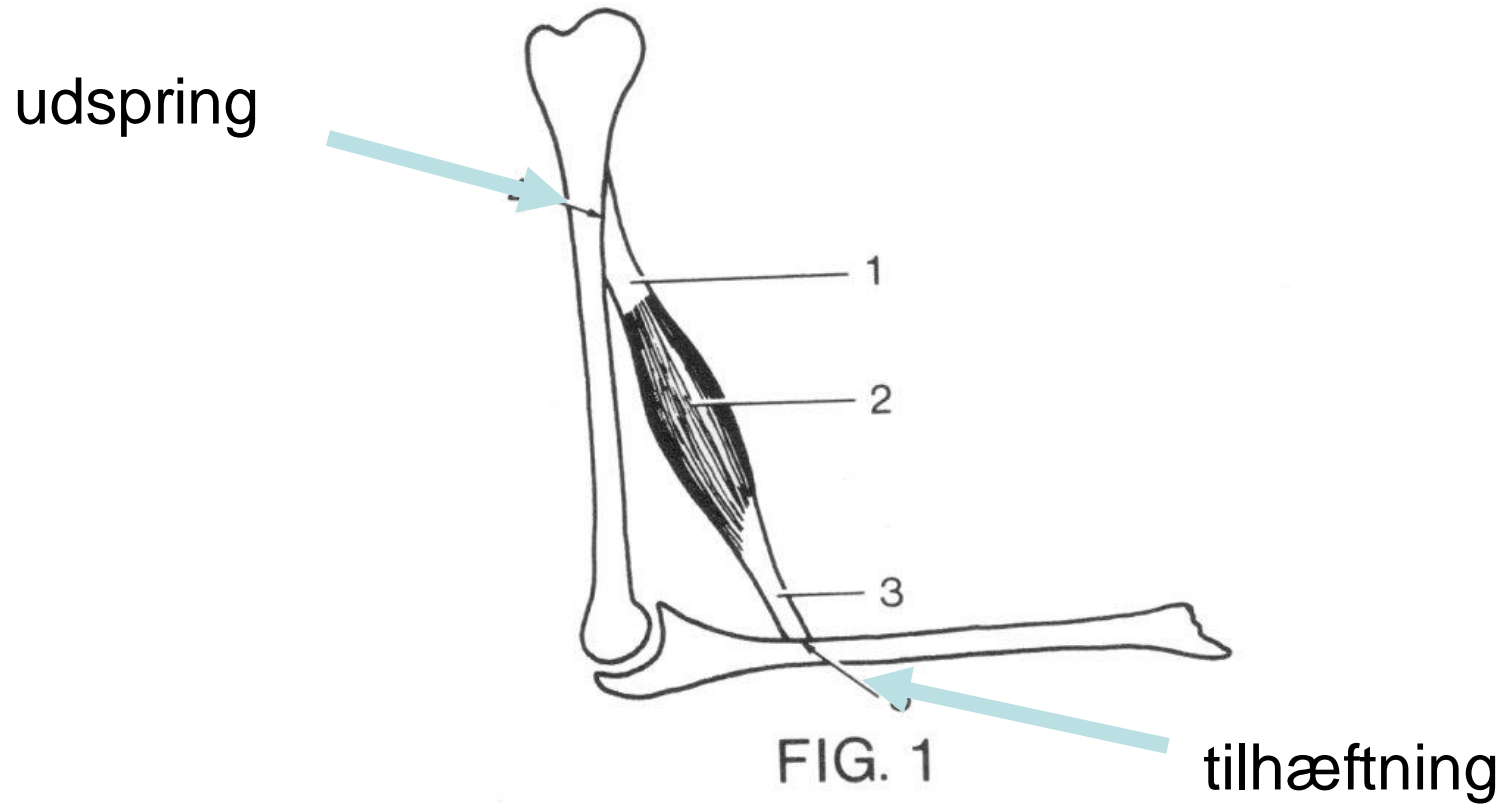


MUSKLER

- introduction

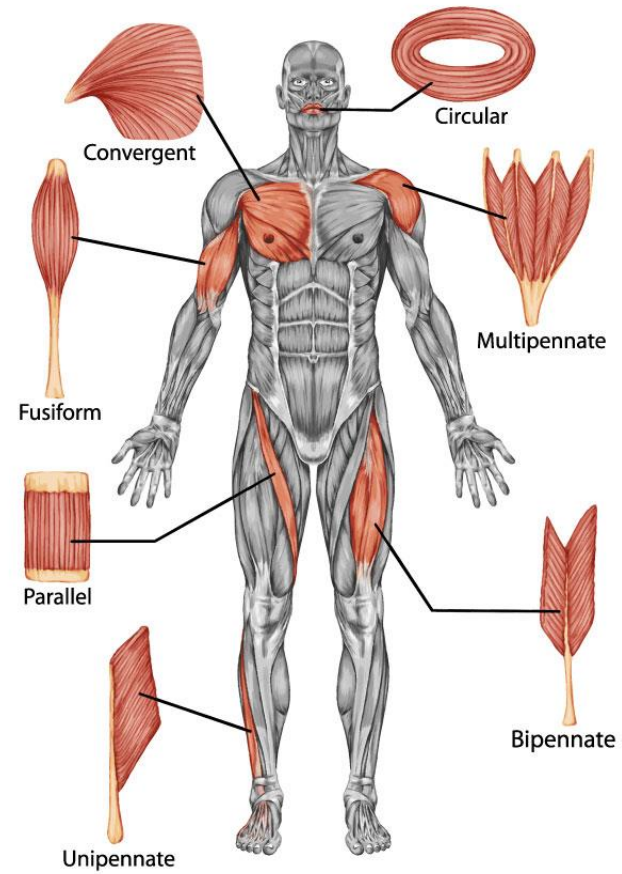


EN MUSKEL



MUSKELTYPER *

- Lange
- Flade
- Korte
- Ringmuskler



EN MUSKEL

- caput
- venter
- cauda

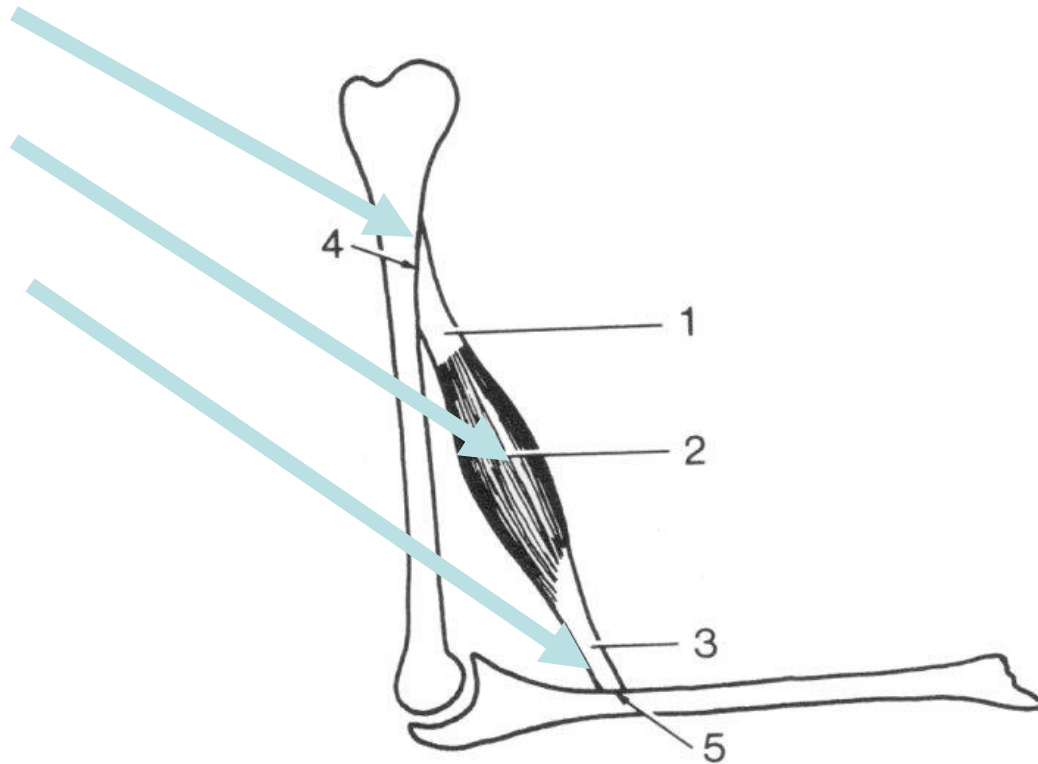
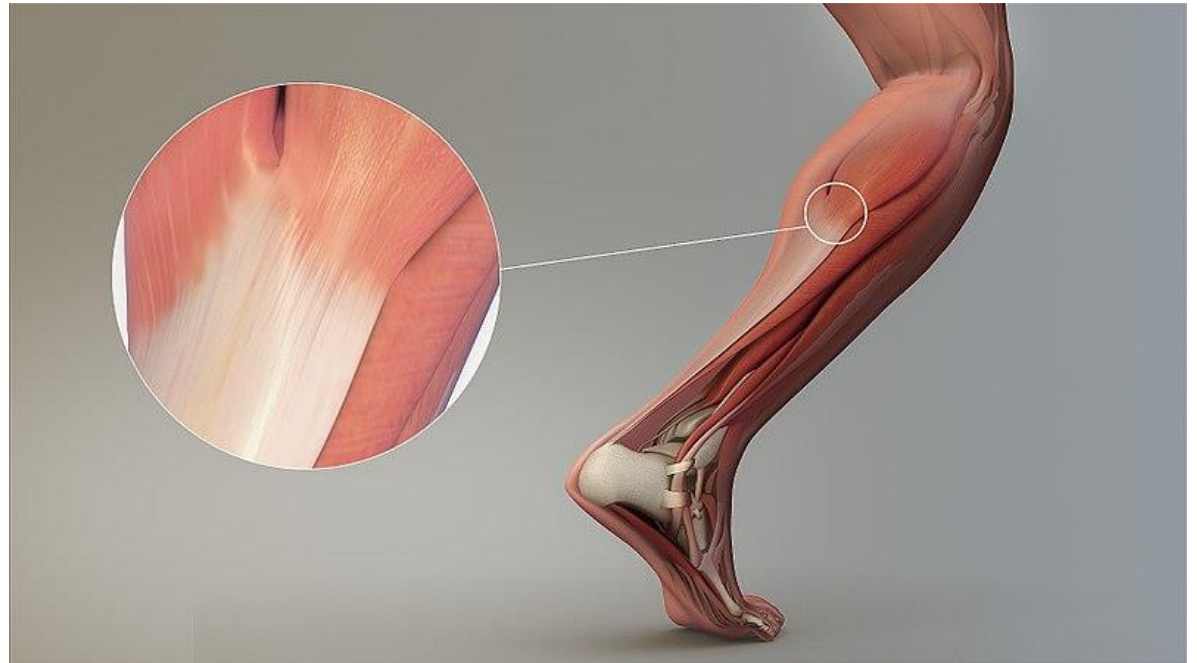


FIG. 1

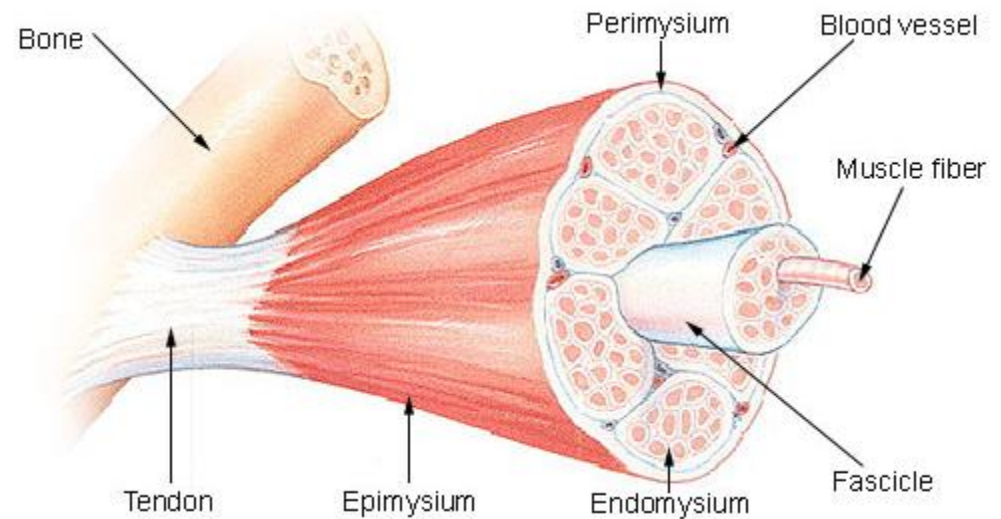
Sene forbinder muskel til knogle

- hvide
- seneglans



MUSKEL *

En muskel har sener.



SENER¹

- aponeuroser
- mellemsene

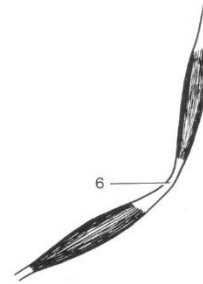
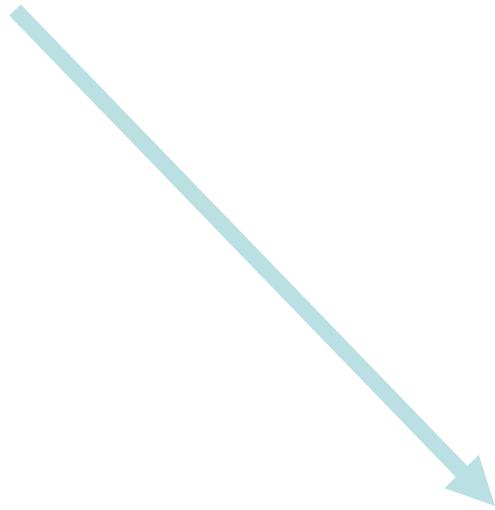
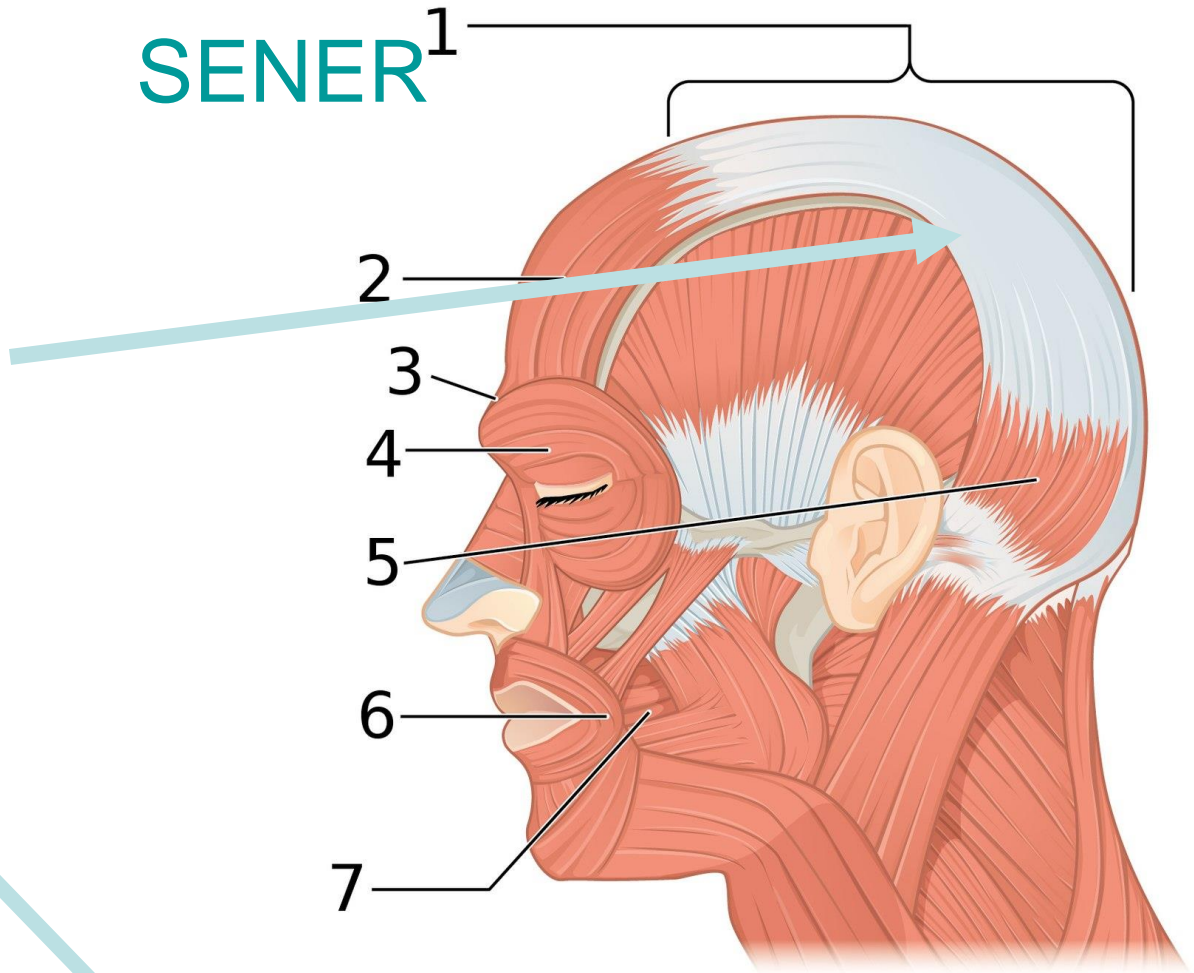


FIG. 2



FIG. 59

MUSKLERNES HJÆLPEAPPARAT

- Fascier
- Slimsække
- Seneskeder

MUSKLERNES HJÆLPEAPPARAT *

- Fascie (muskelbind)
 - Bindevævsmembran
 - Omkring muskel

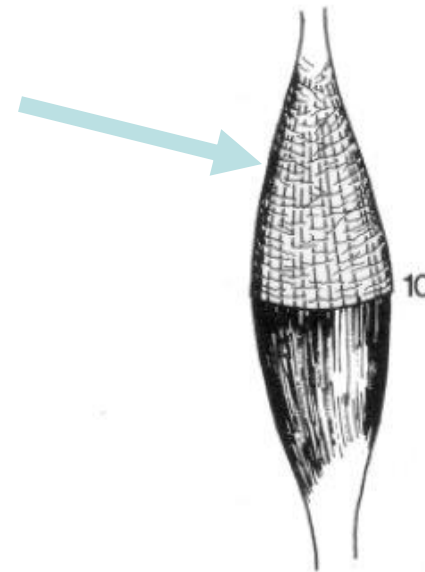
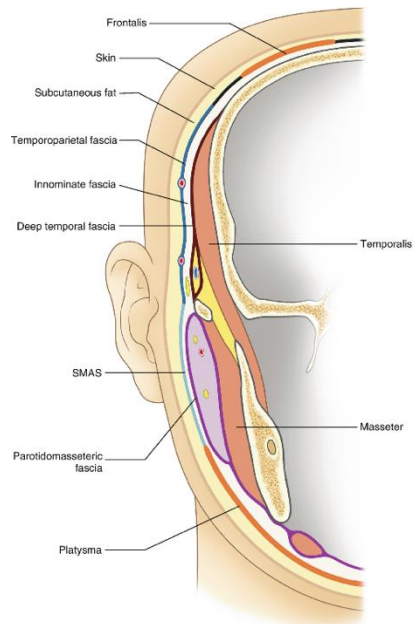
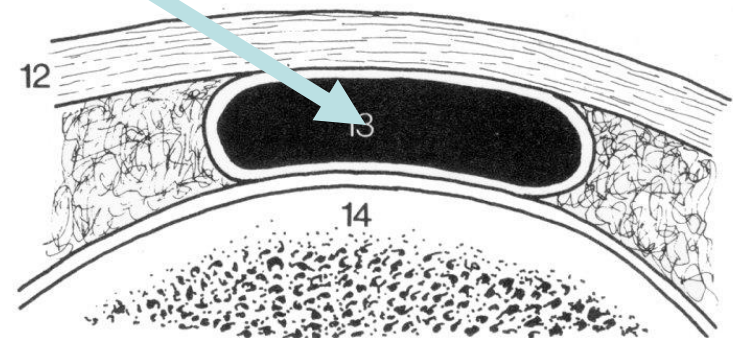
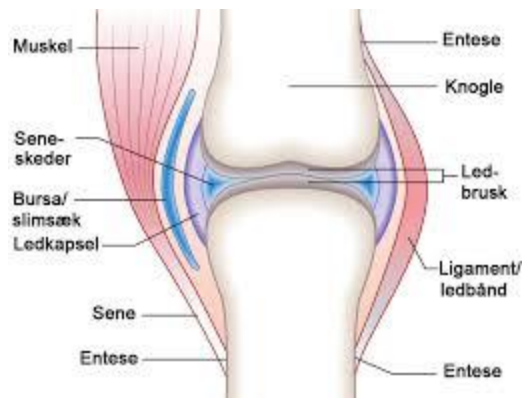


FIG. 6

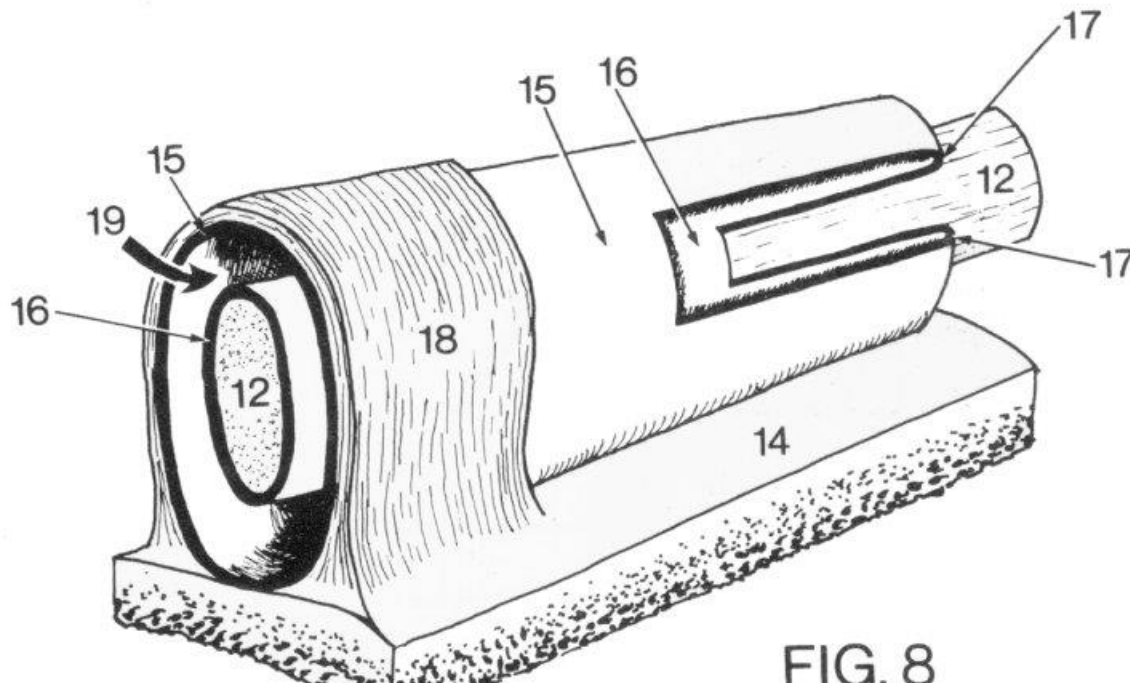
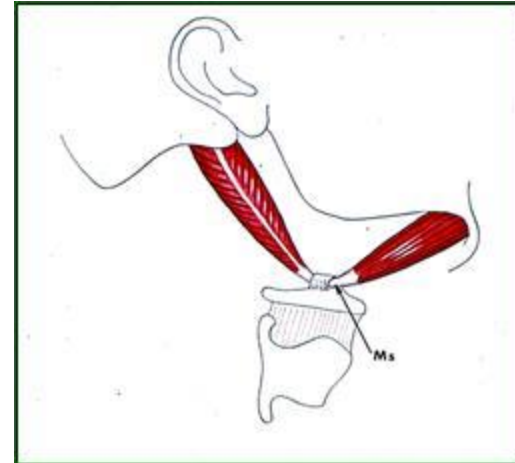
MUSKLERNES HJÆLPEAPPARAT *

- Slimsæk
 - Spalte i bindevæv



MUSKLERNES HJÆLPEAPPARAT *

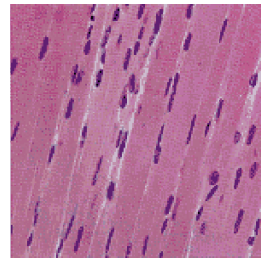
- Seneskele
 - rørformet slimsæk
 - omkring sene



MUSKELKONTRAKTION

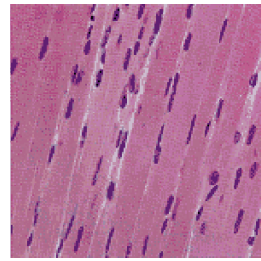


Myofibriller *

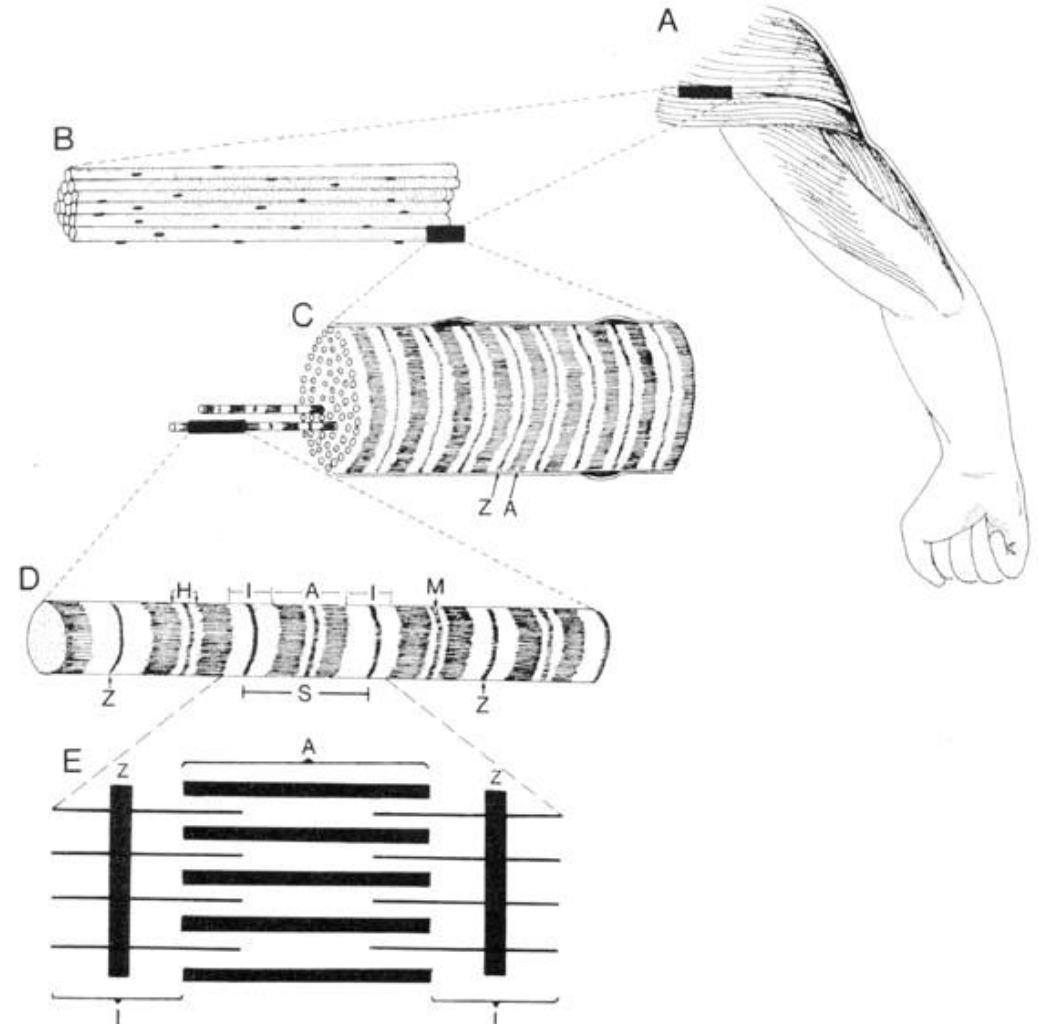


- Myofibrillerne er en specialiseret struktur, der udfører kontraktionen hurtigere.
- I muskelceller er kontraktionen baseret på myofibriller, som er udviklet på basis af *aktinfilamenter* og *myosinfilamenter*.

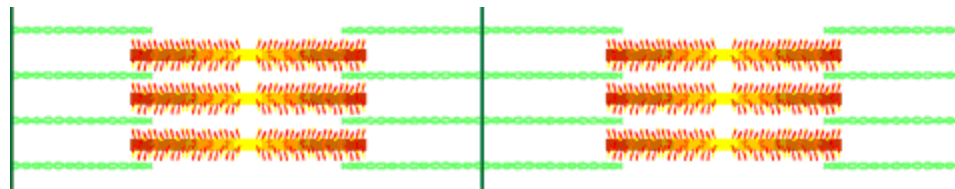
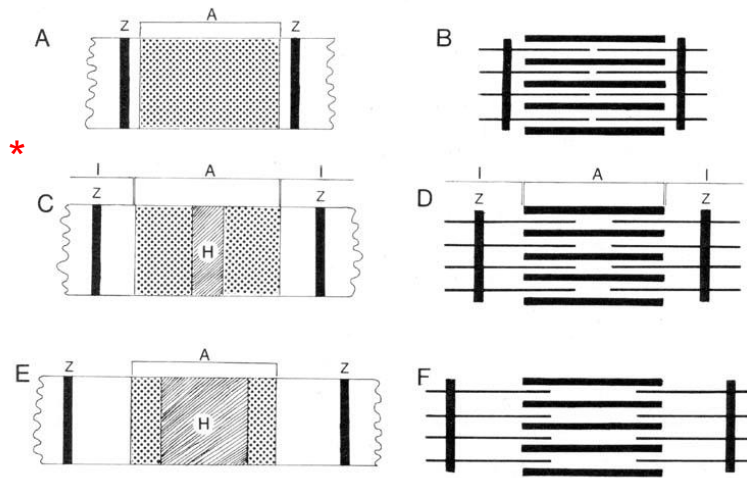
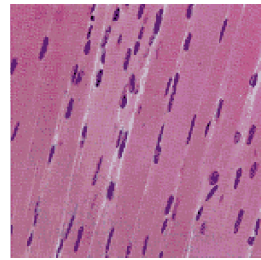
MUSKELKOMPONENTER *



- a. skeletmuskel
- b. bundt muskelfaser
- c. enkelt muskelfaser
- d. myofibril
- e. myofilamenter



Sarcomer kontraktion



Peerfeedback 2 og 2 - evt 3

Muskelkomponenter vævstyper

Beskriv hvilke
komponenter muskler
er opbygget af (5
niveauer)

a.

b.

c.

d.

e.

