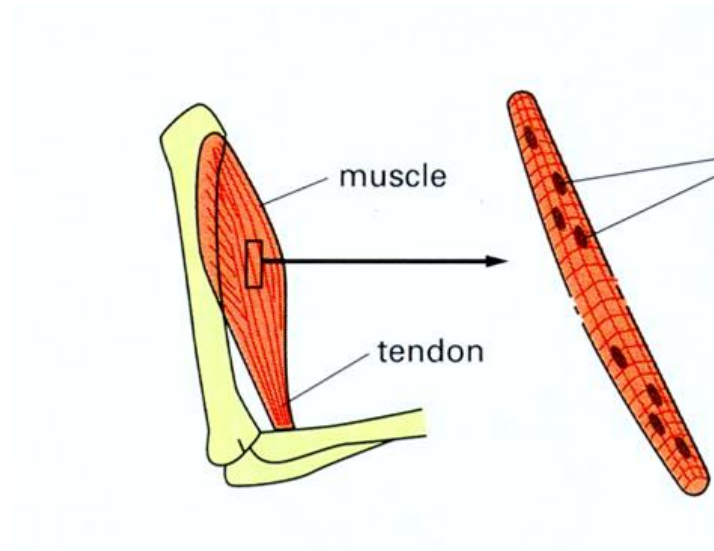


MUSKLER - introduktion

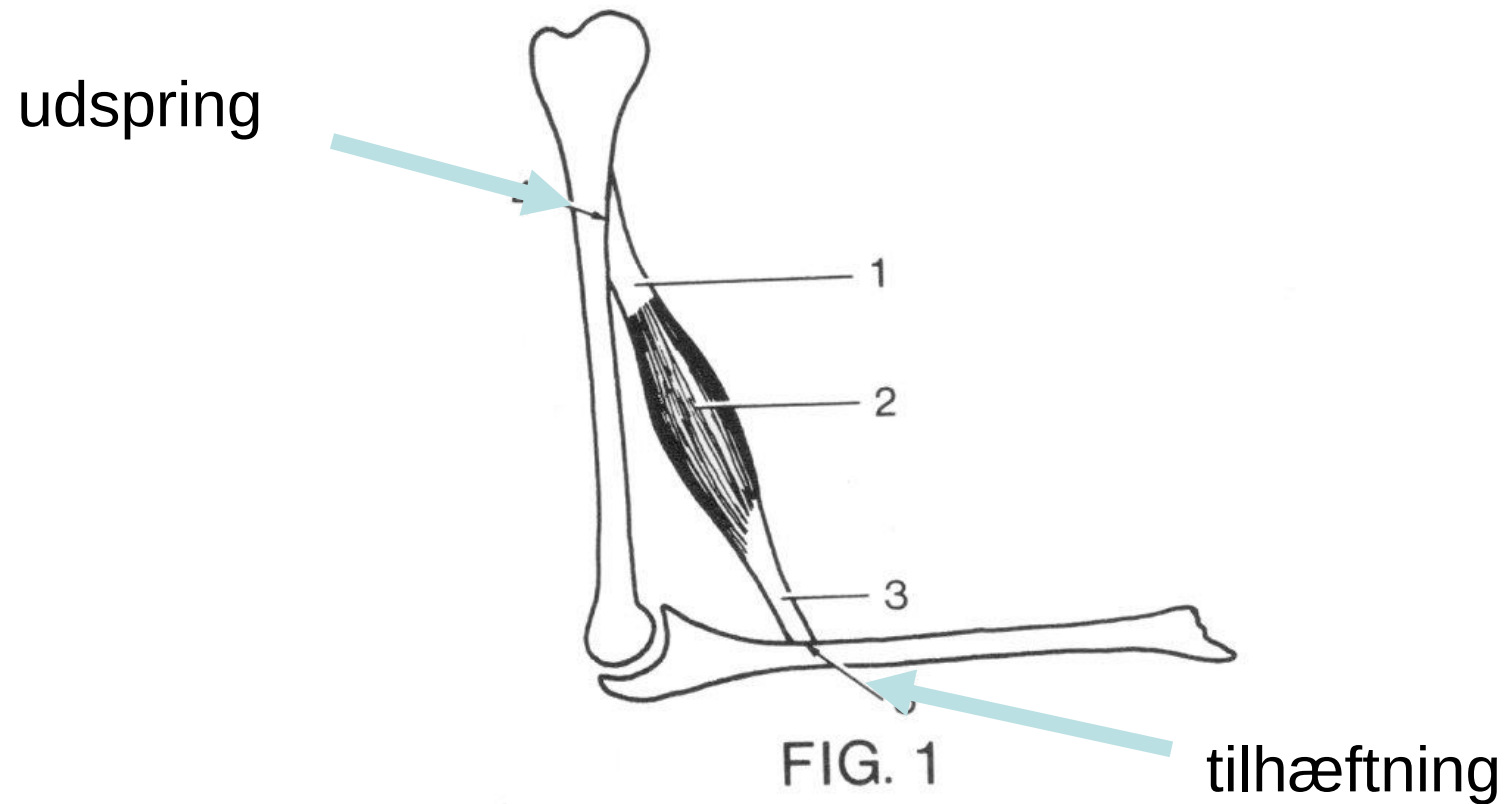


MUSKLER

- introduction

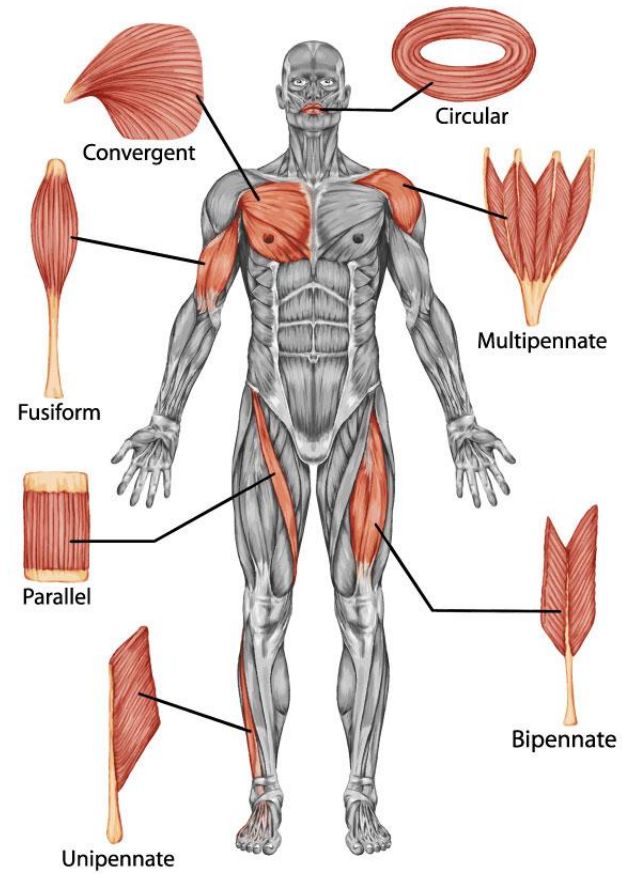


EN MUSKEL



EN MUSKEL

- Lange
- Flade
- Korte
- Ringmuskler



EN MUSKEL

- caput
- venter
- cauda

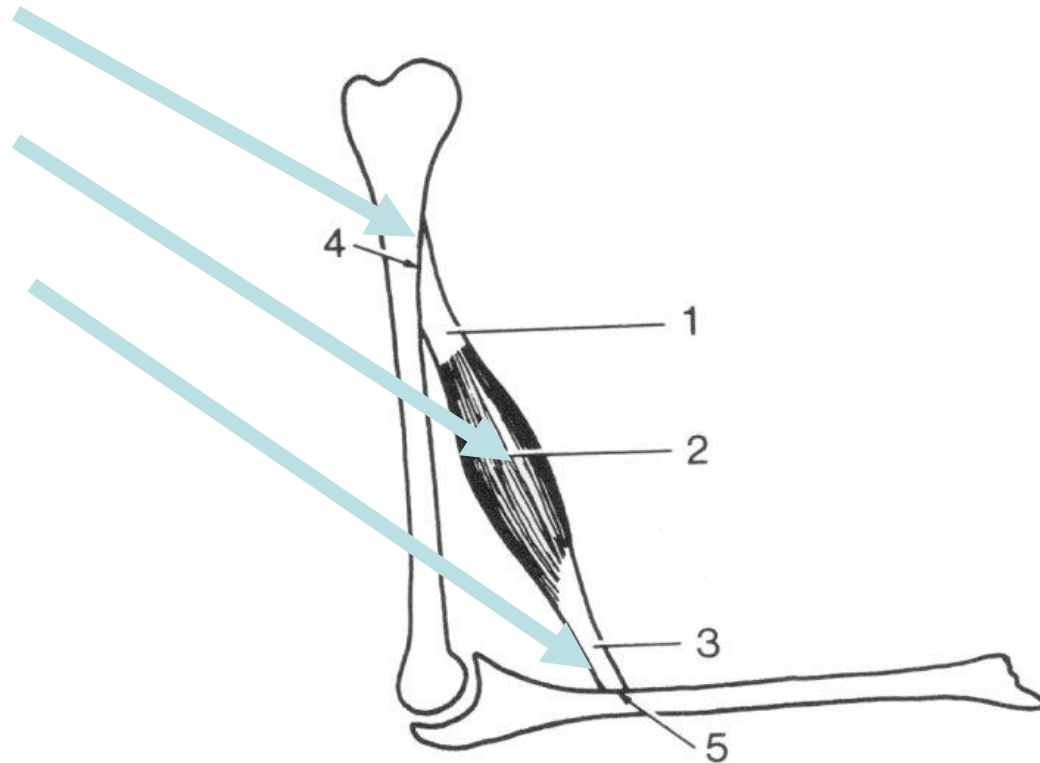
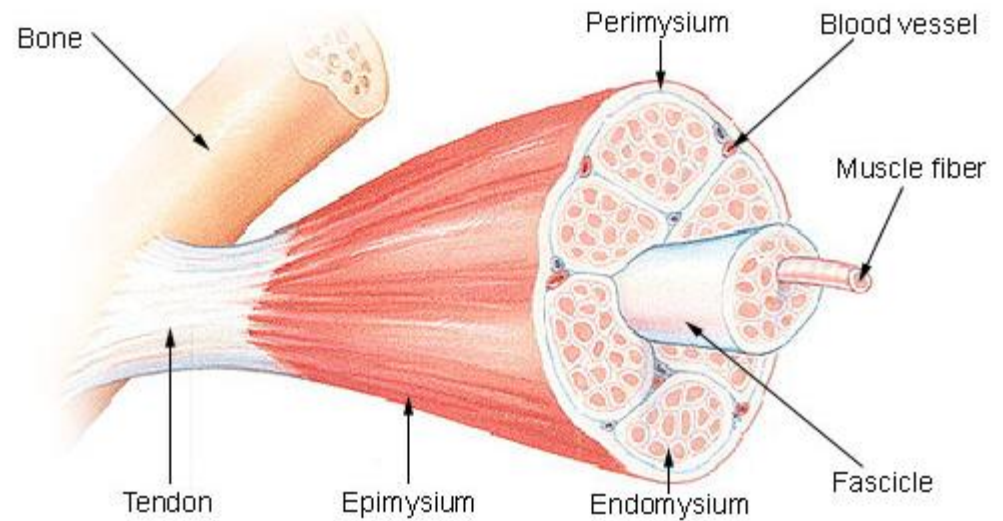


FIG. 1

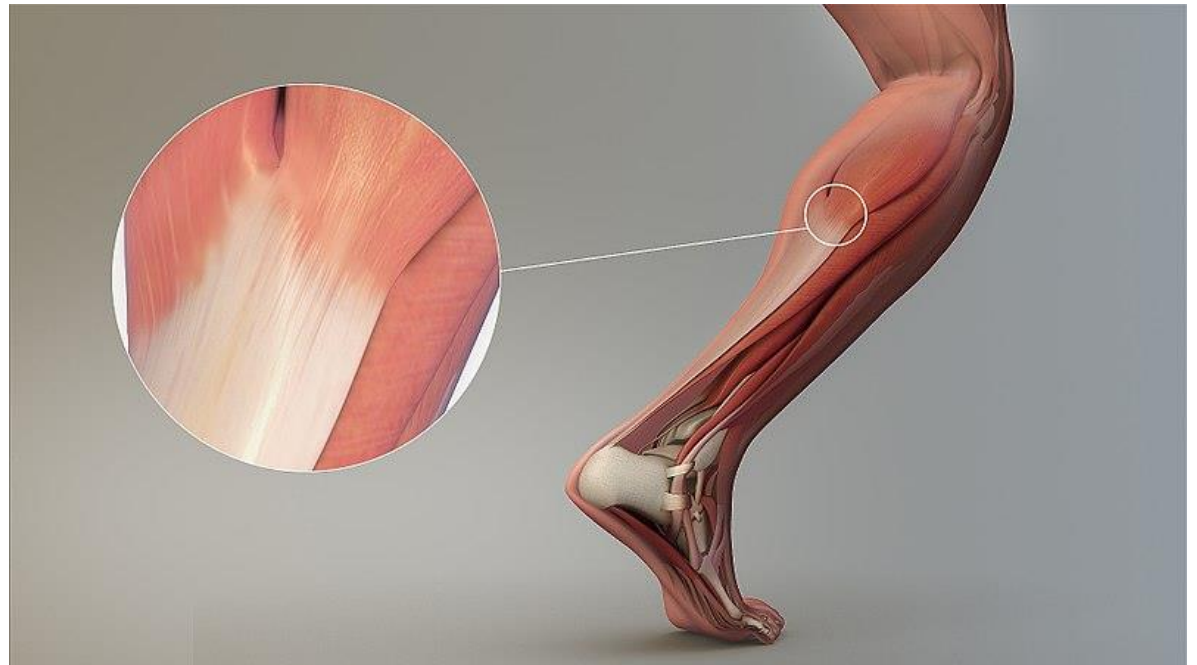
MUSKEL

En muskel har sener.



Sene forbinder muskel til knogle

- hvide
- seneglans



SENER¹

- aponeuroser
- mellemsene

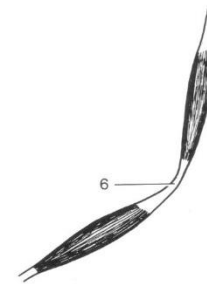
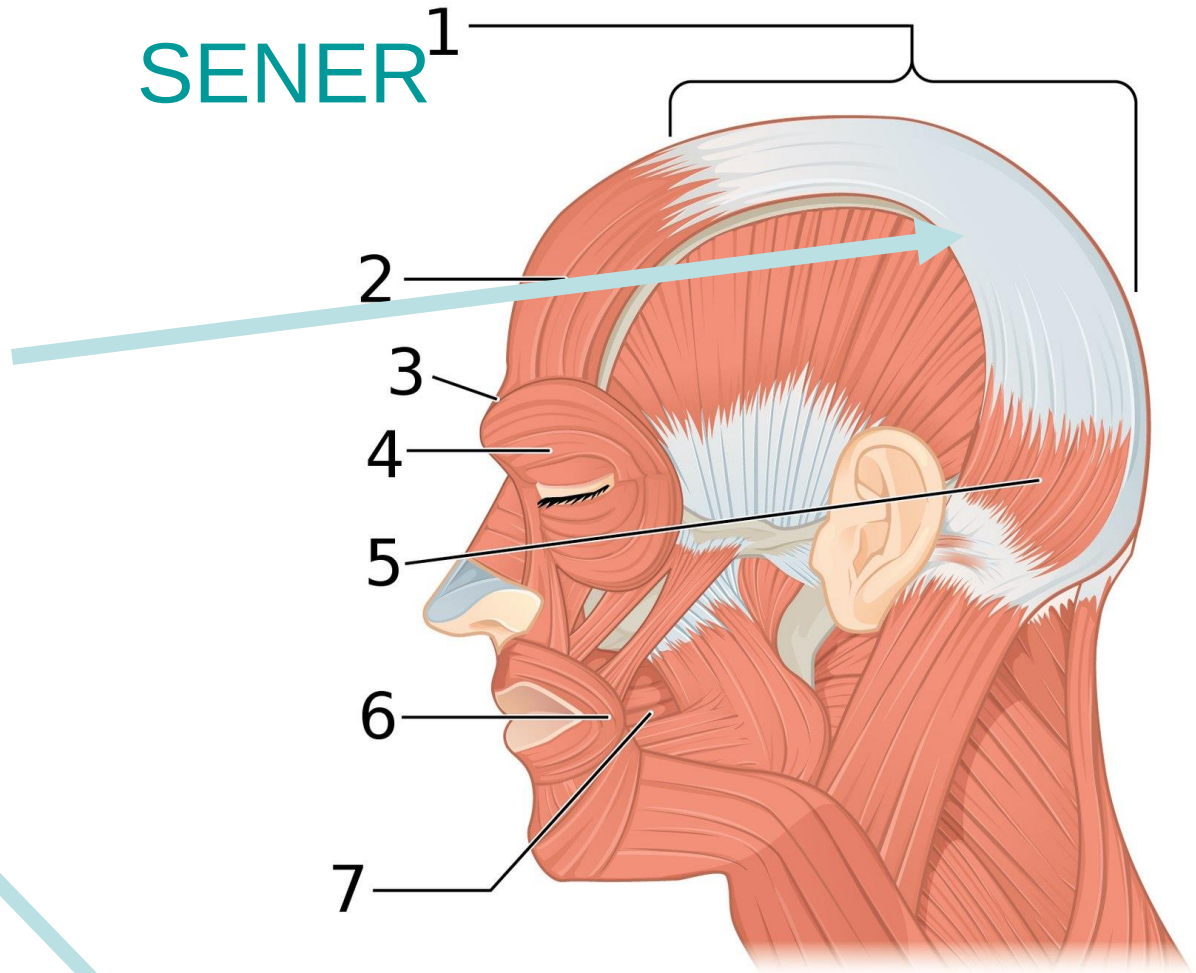


FIG. 2



FIG. 59

MUSKLERNES HJÆLPEAPPARAT

- Fascier
- Slimsække
- Seneskeder

MUSKLERNES HJÆLPEAPPARAT

- Fascie (muskelbind)
 - Bindevævsmembran
 - Omkring muskel

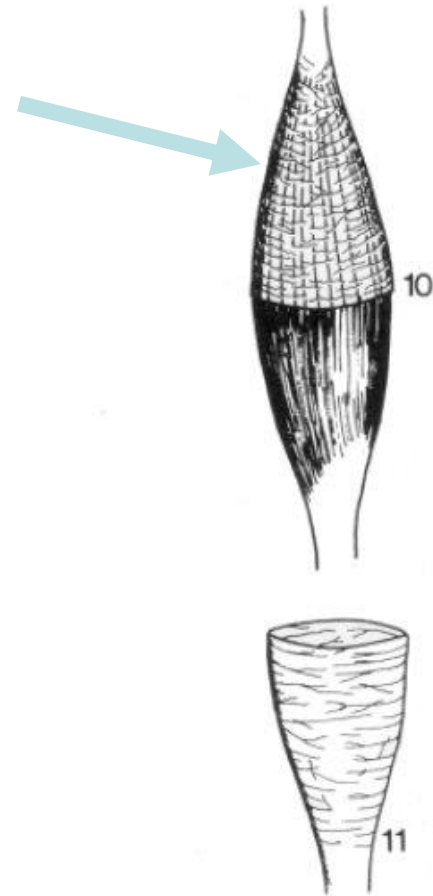
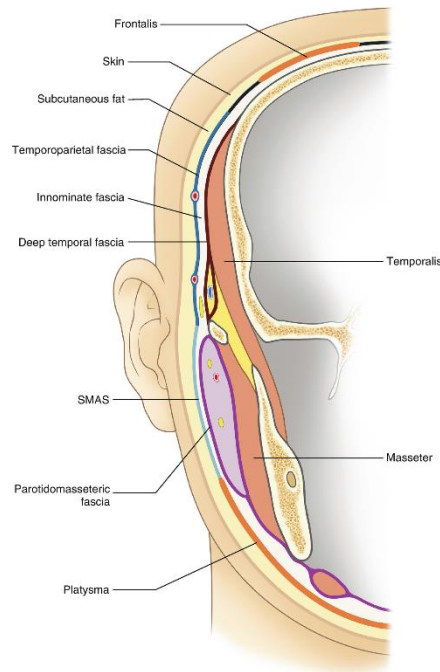
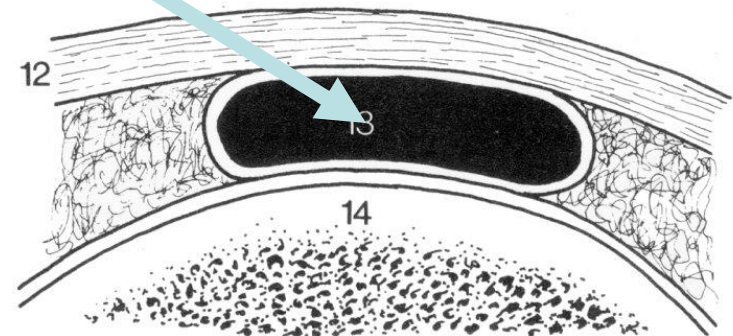
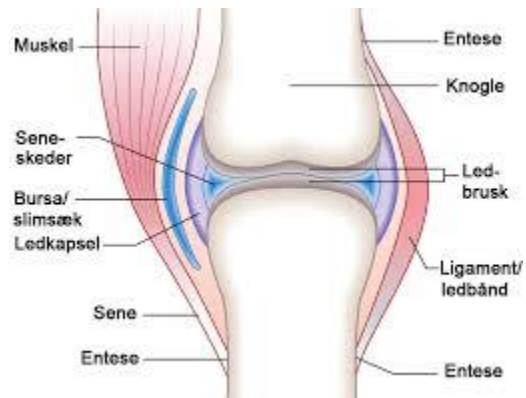


FIG. 6

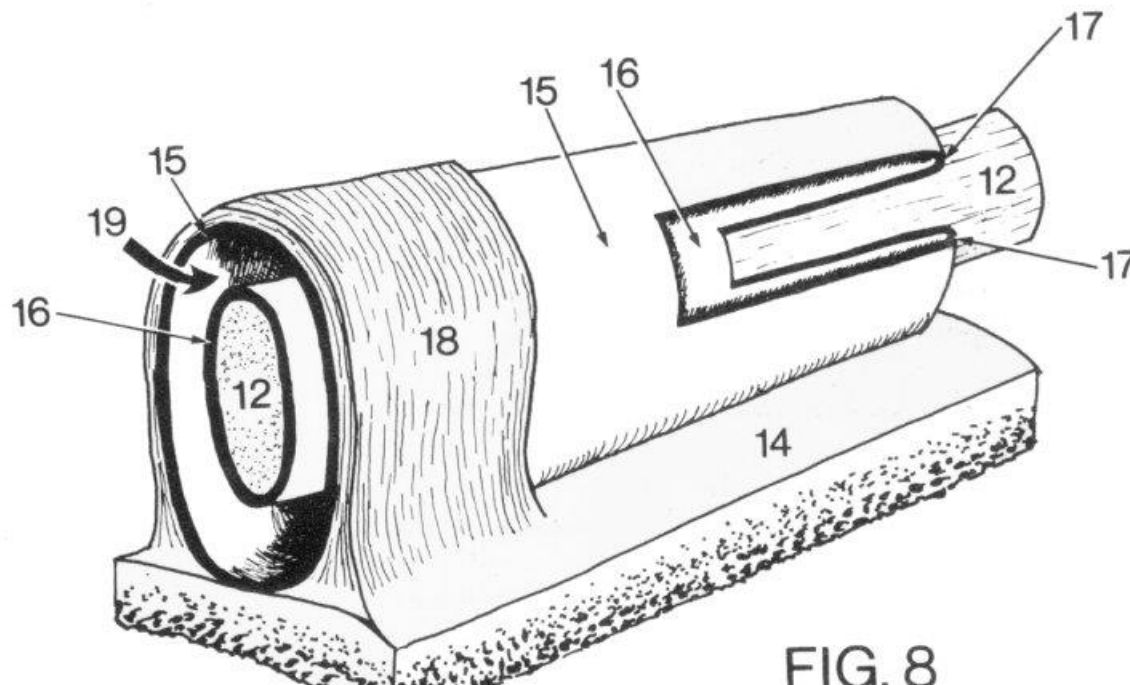
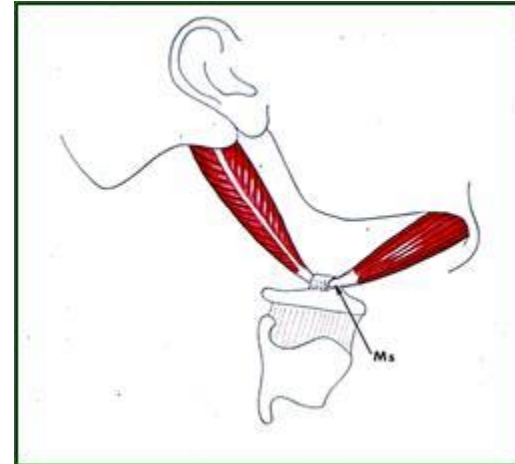
MUSKLERNES HJÆLPEAPPARAT

- Slimsæk
 - Spalte i bindevæv

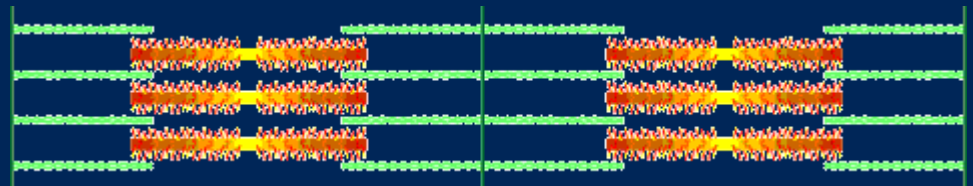


MUSKLERNES HJÆLPEAPPARAT

- Seneskele
 - rørformet slimsæk
 - omkring sene

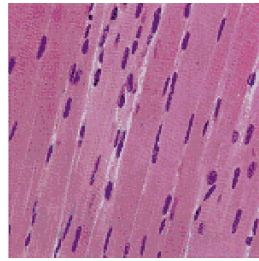


MUSKELKONTRAKTION



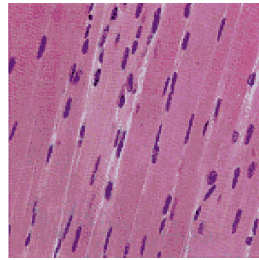
Henrik Løvschall, TA
loev@dent.au.dk

Myofibriller

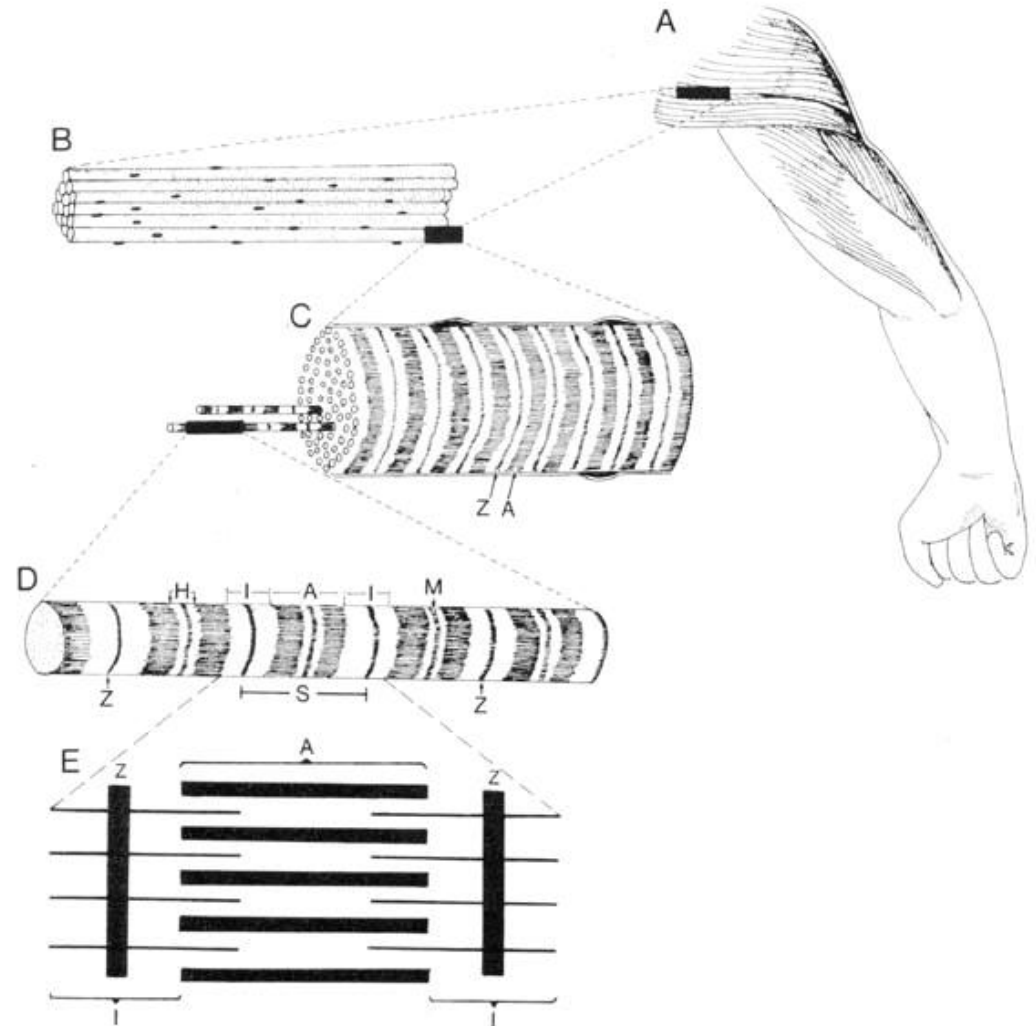


- Myofibrillerne er en specialiseret struktur, der udfører kontraktionen hurtigere.
- I muskelceller er kontraktionen baseret på myofibriller, som er udviklet på basis af *aktinfilamenter* og *myosinfilamenter*.

MUSKELKOMPONENTER



- a. skelettmuskel
- b. bundt muskelceller
- c. enkelt muskelcelle
- d. myofibril
- e. myofilamenter



Sarcomer kontraktion

