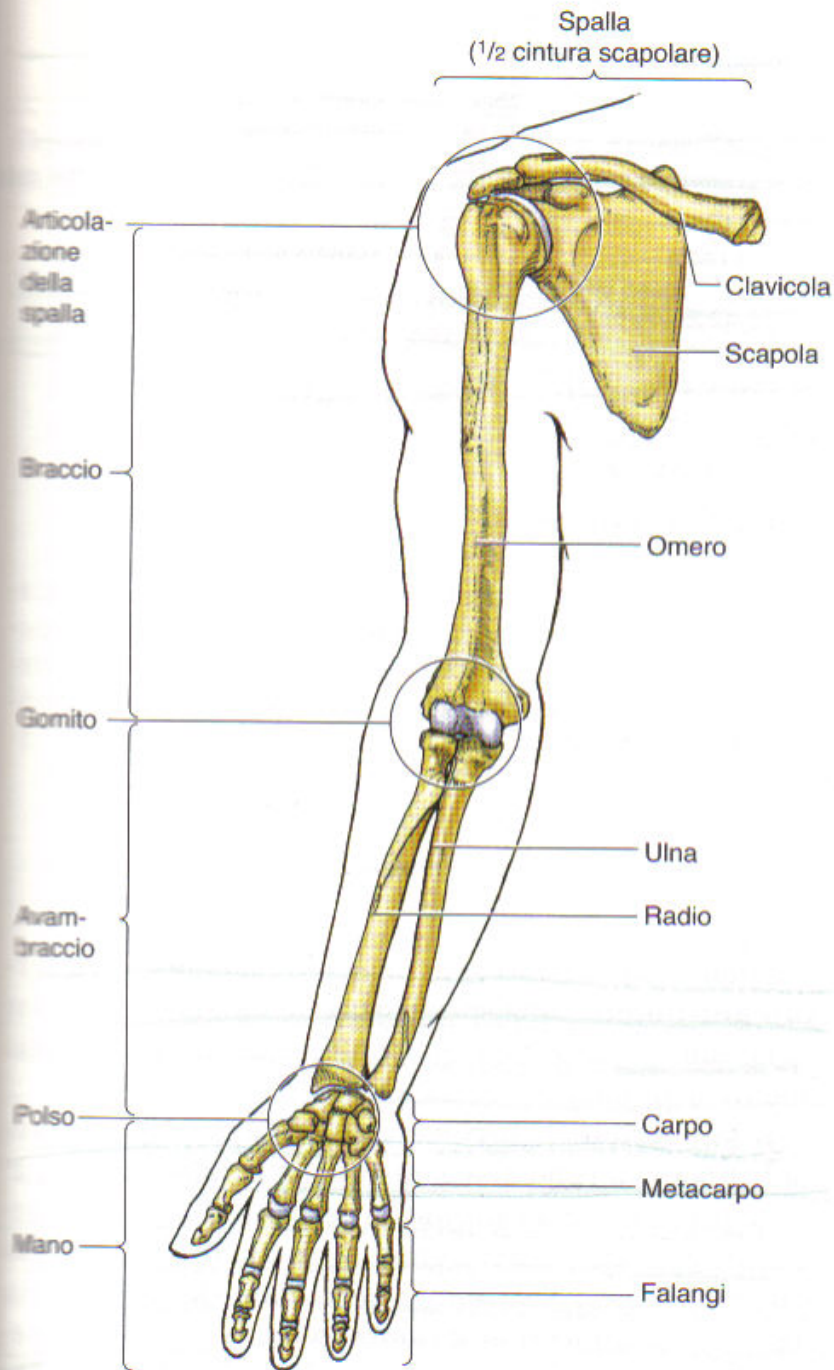


Arto superiore

WWW.FISIOKINESITERAPIA.BIZ

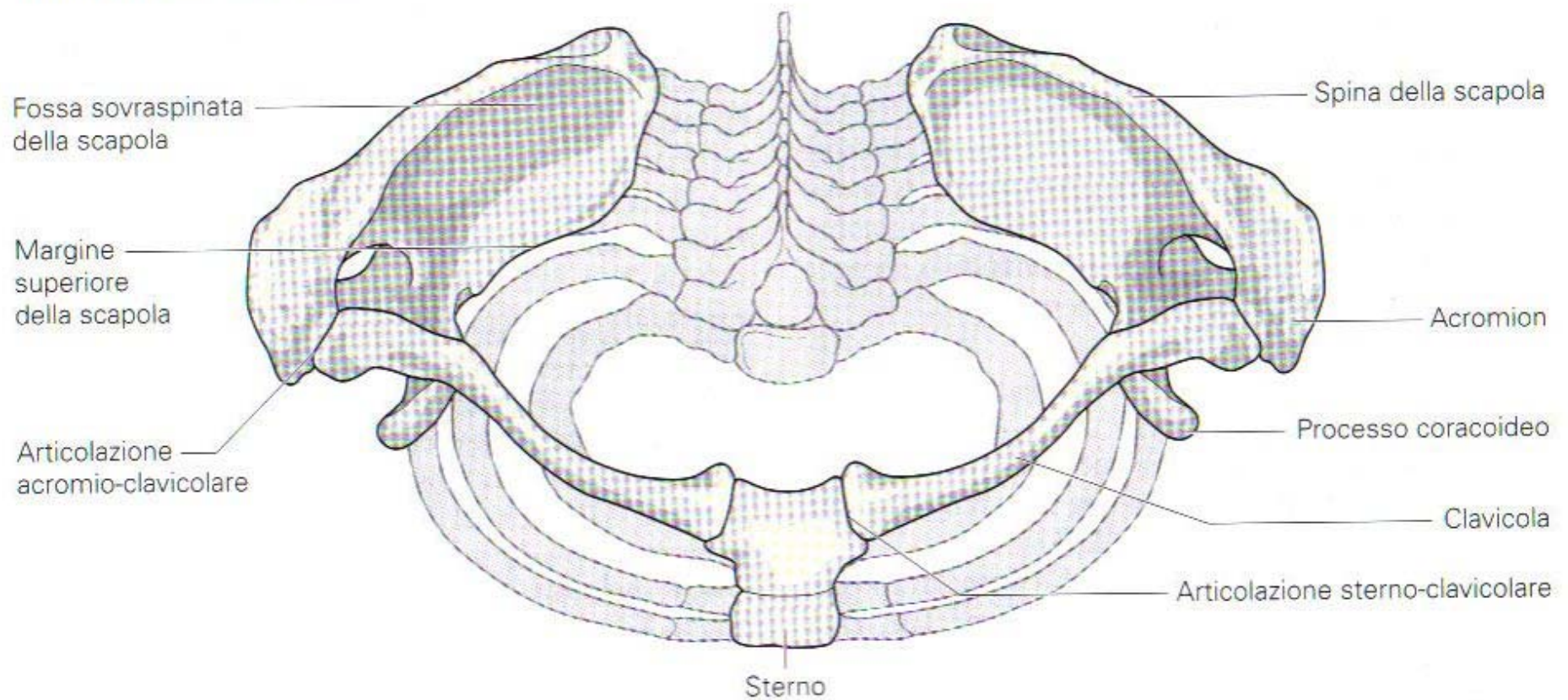
Arto superiore

- Cingolo scapolare
- Braccio
- Avambraccio
- mano



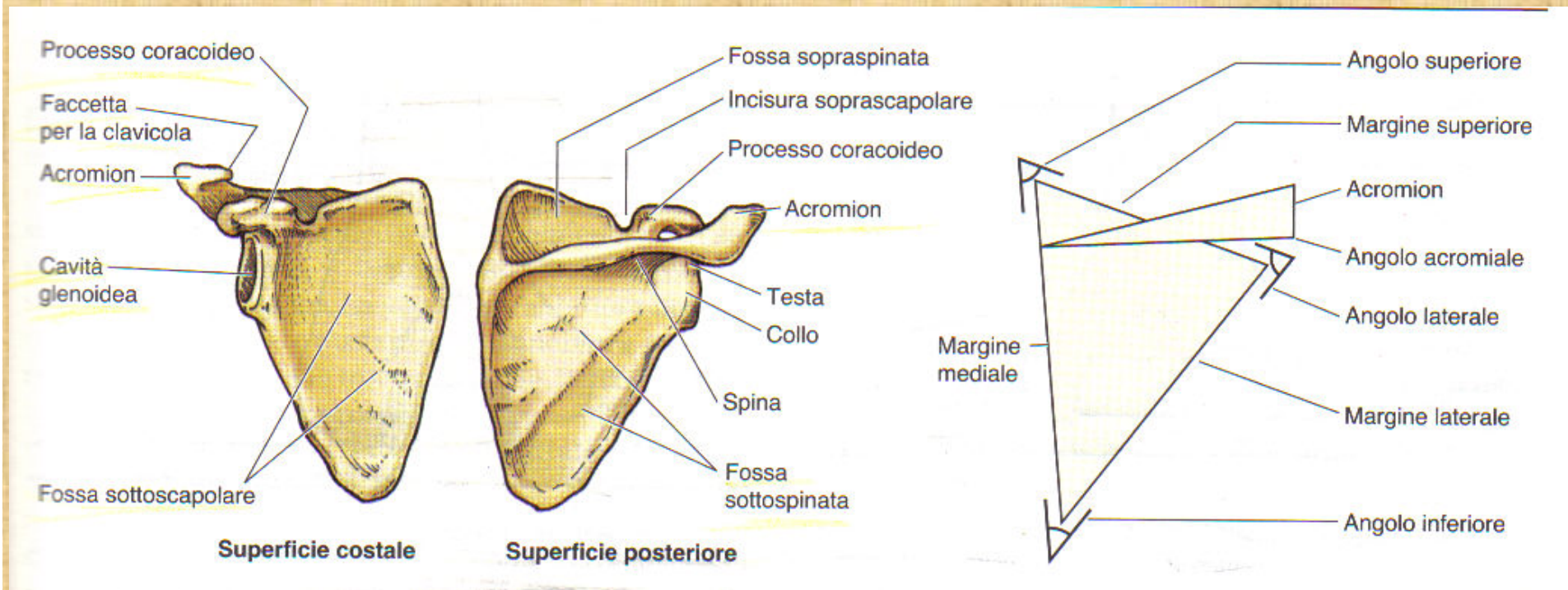
Cingolo scapolare

Cintura scapolare vista dall'alto



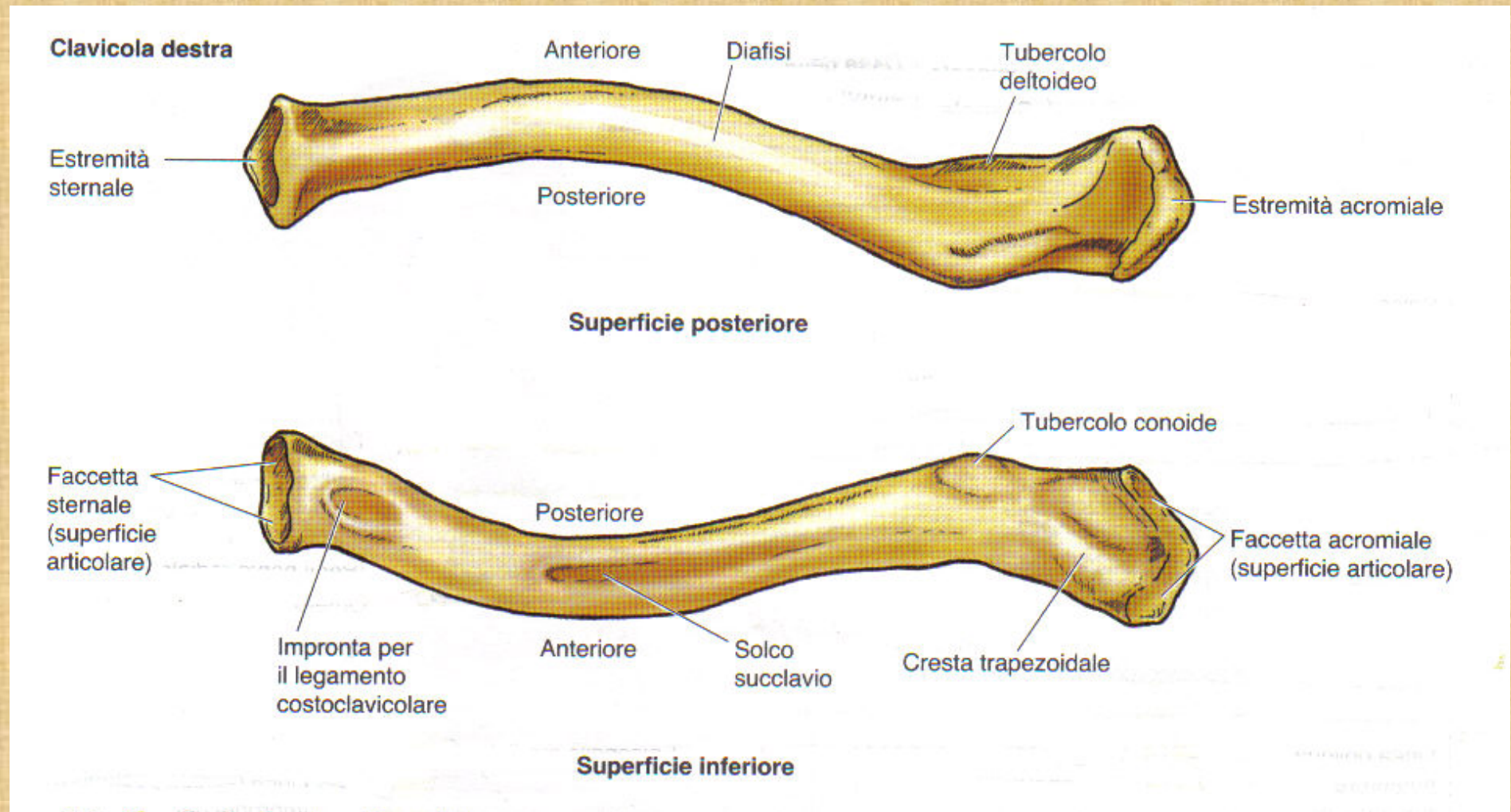
Cingolo o cintura toracica

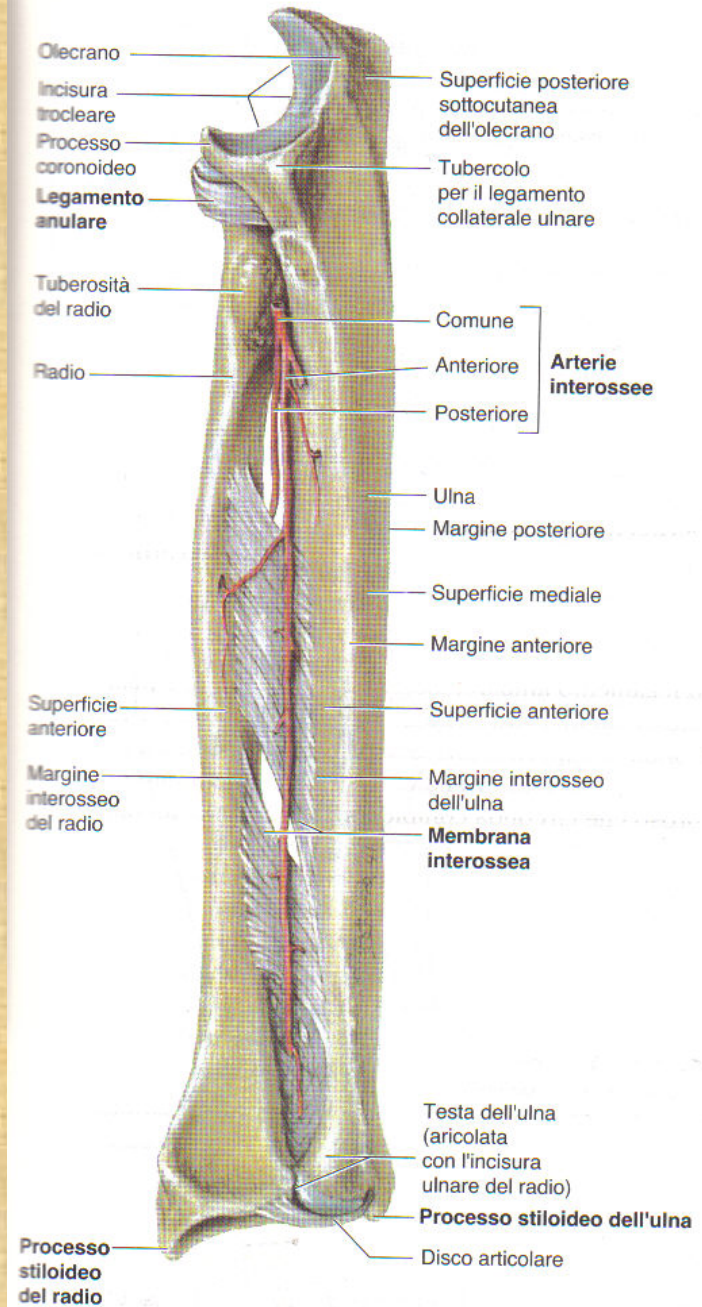
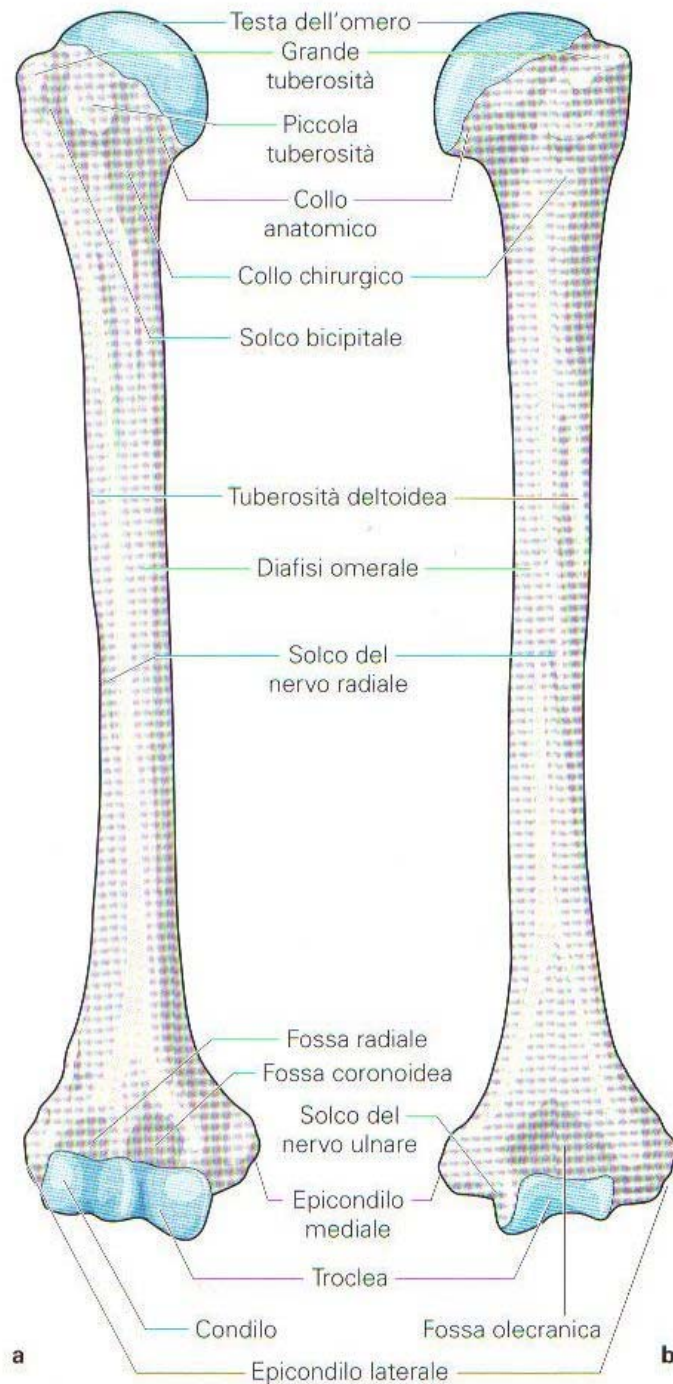
Scapola



3-7ma costa

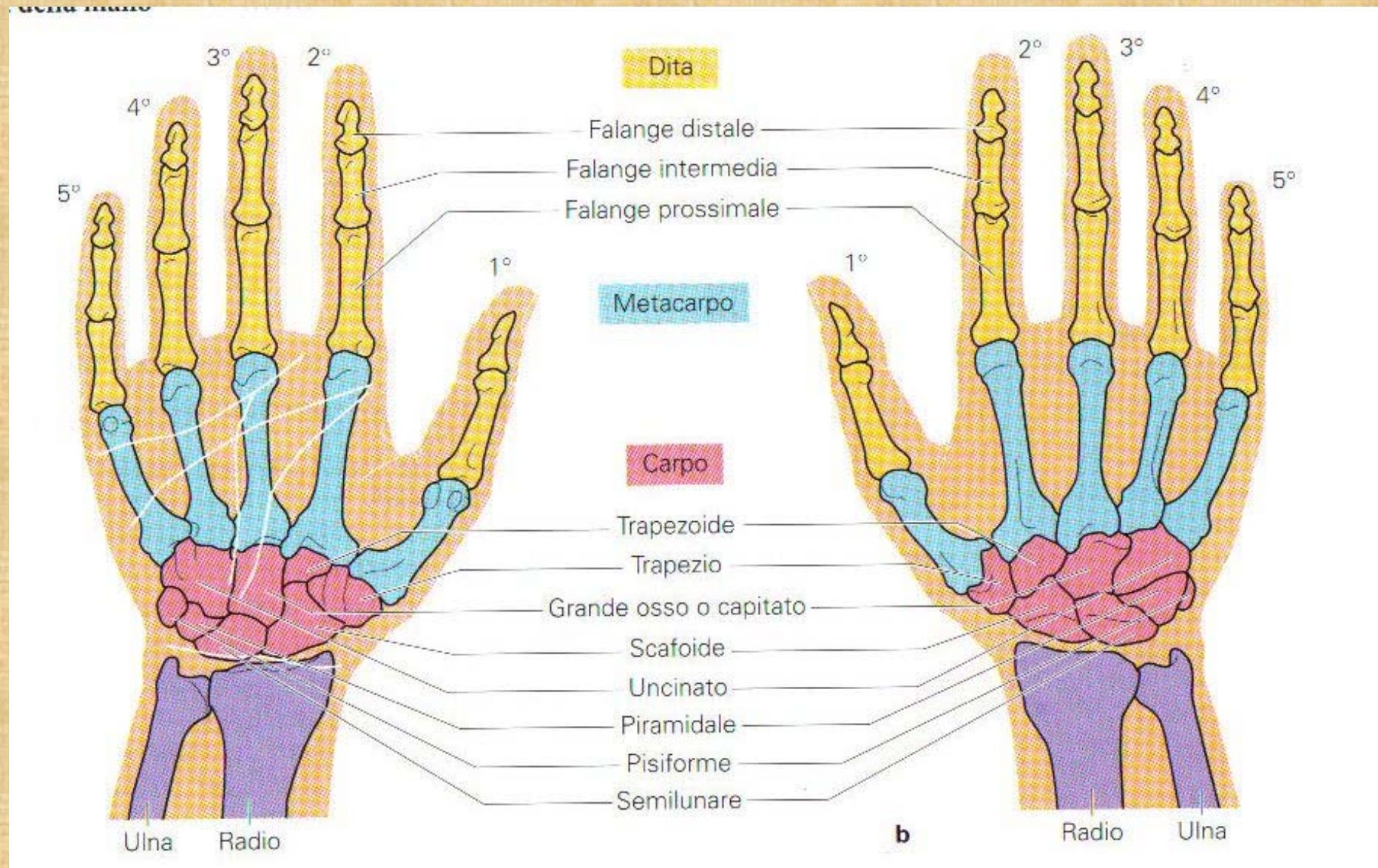
Clavicola



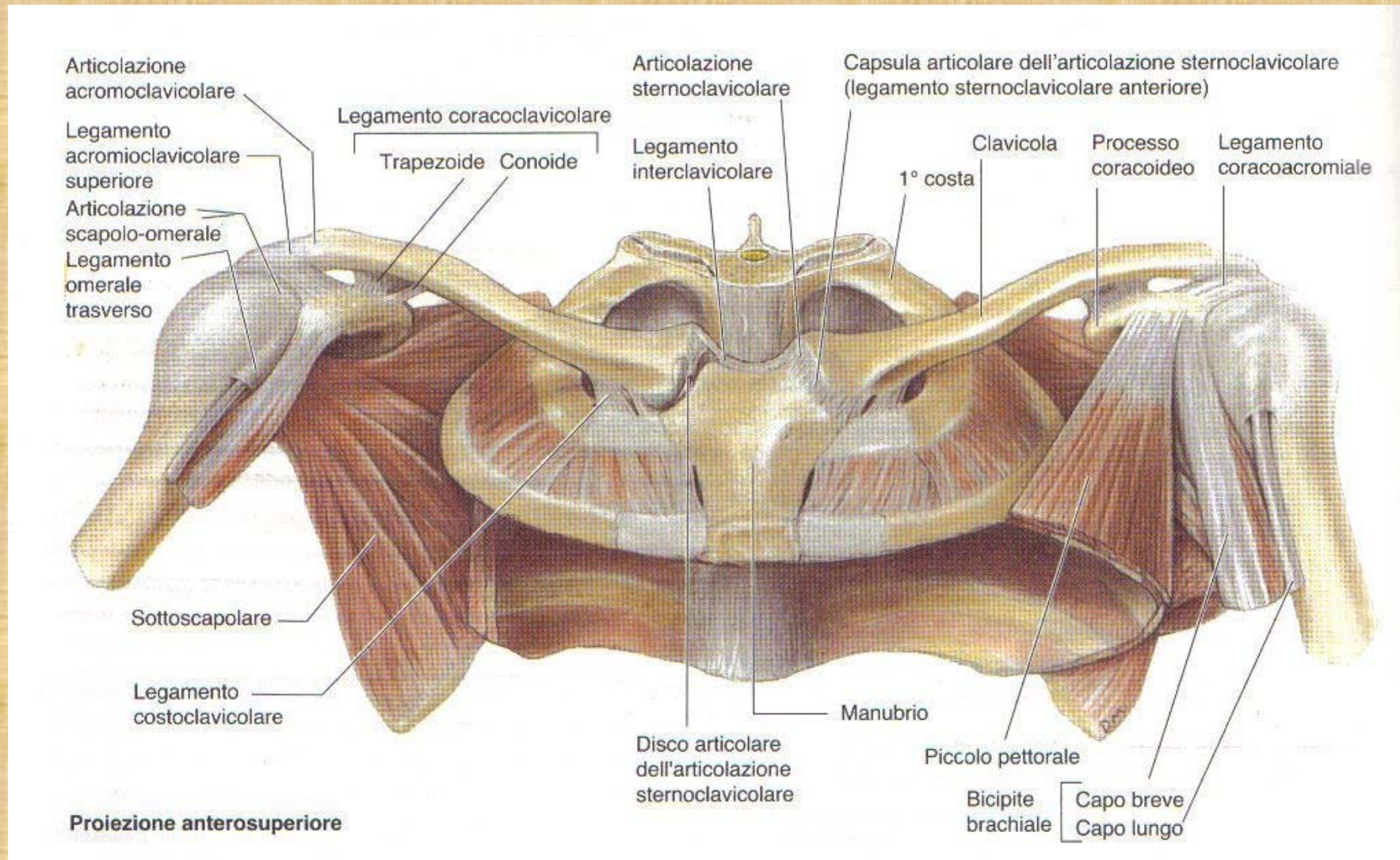


Proiezione mediale con il radio in posizione di "riposo"
 (a metà strada tra la supinazione e la pronazione, per cui il palmo è rivolto verso il corpo)

Mano



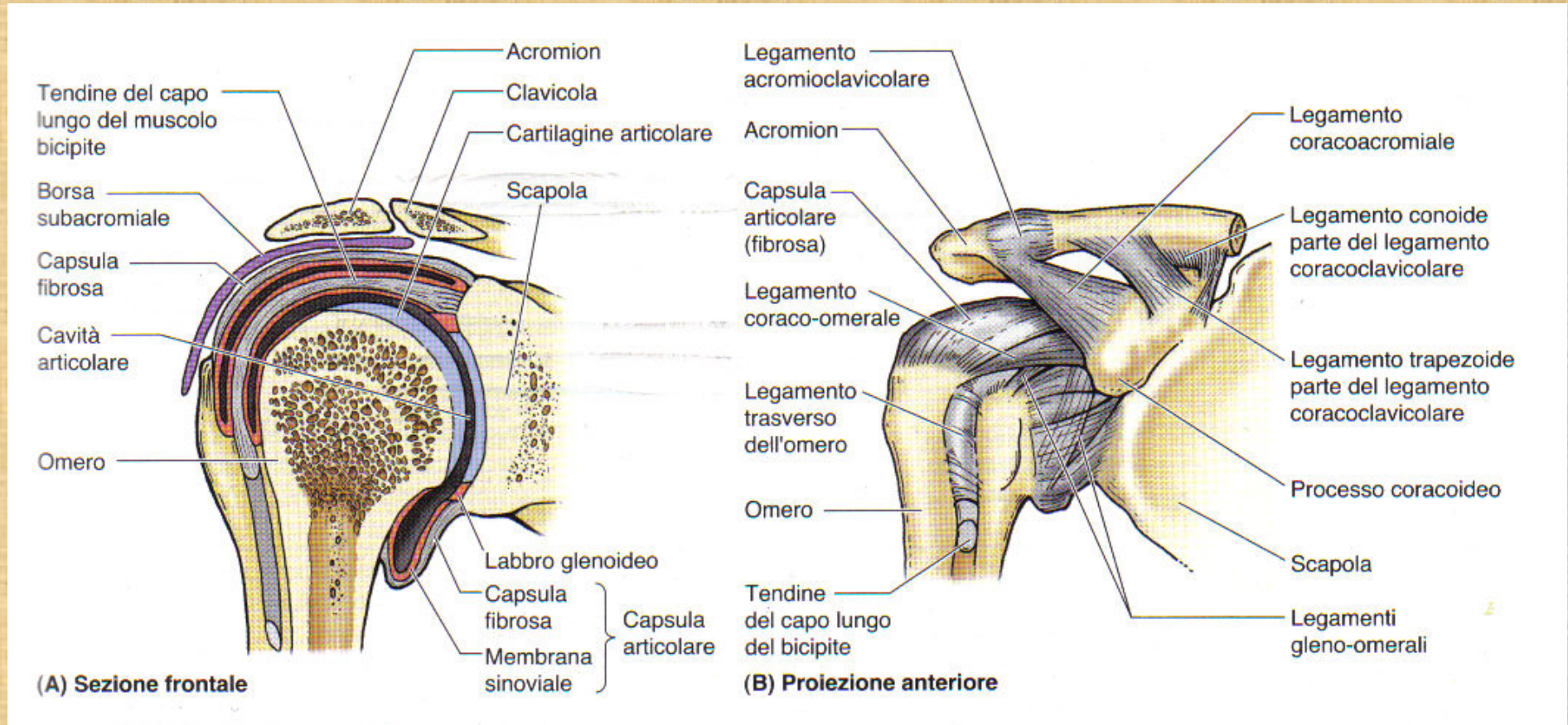
Articolazione del cingolo scapolare



Sternoclavicolare, art a sella

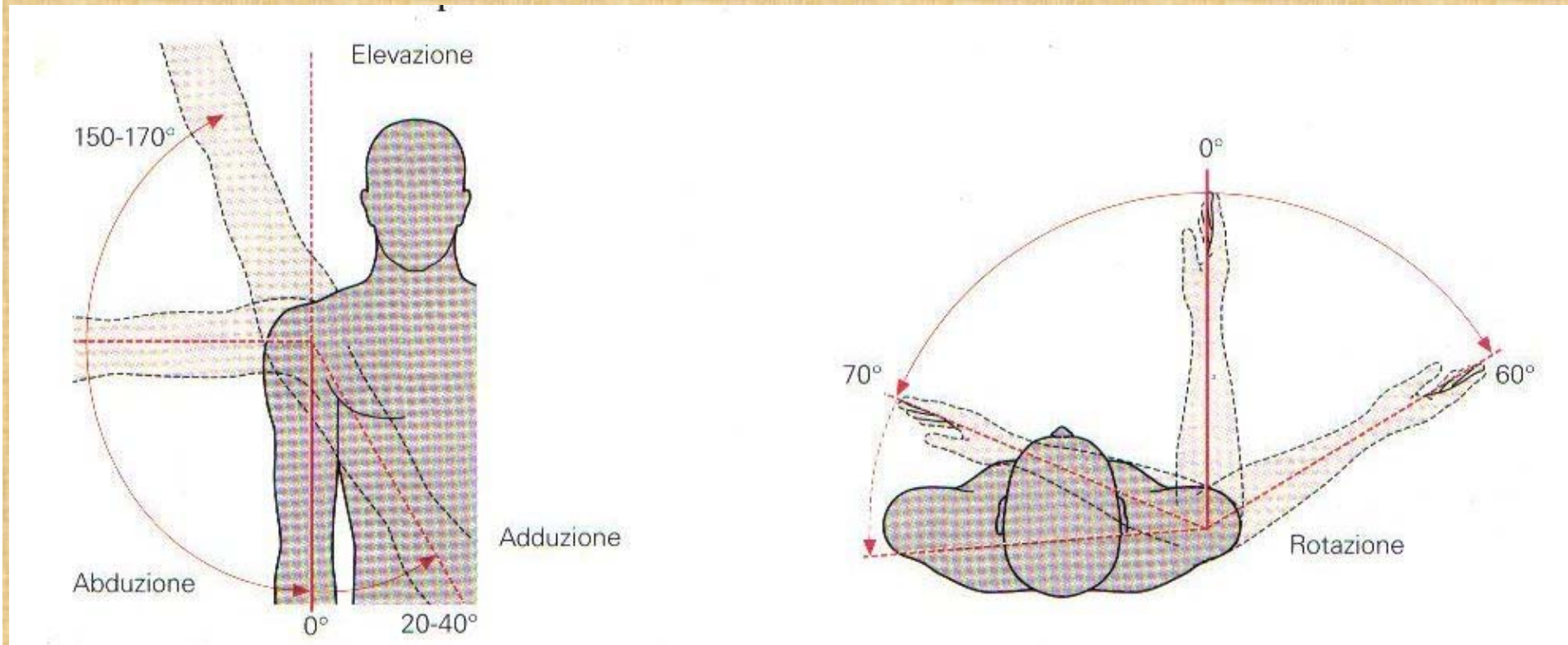
acromioclavicolare, artrodia

Articolazione scapolo-omerale

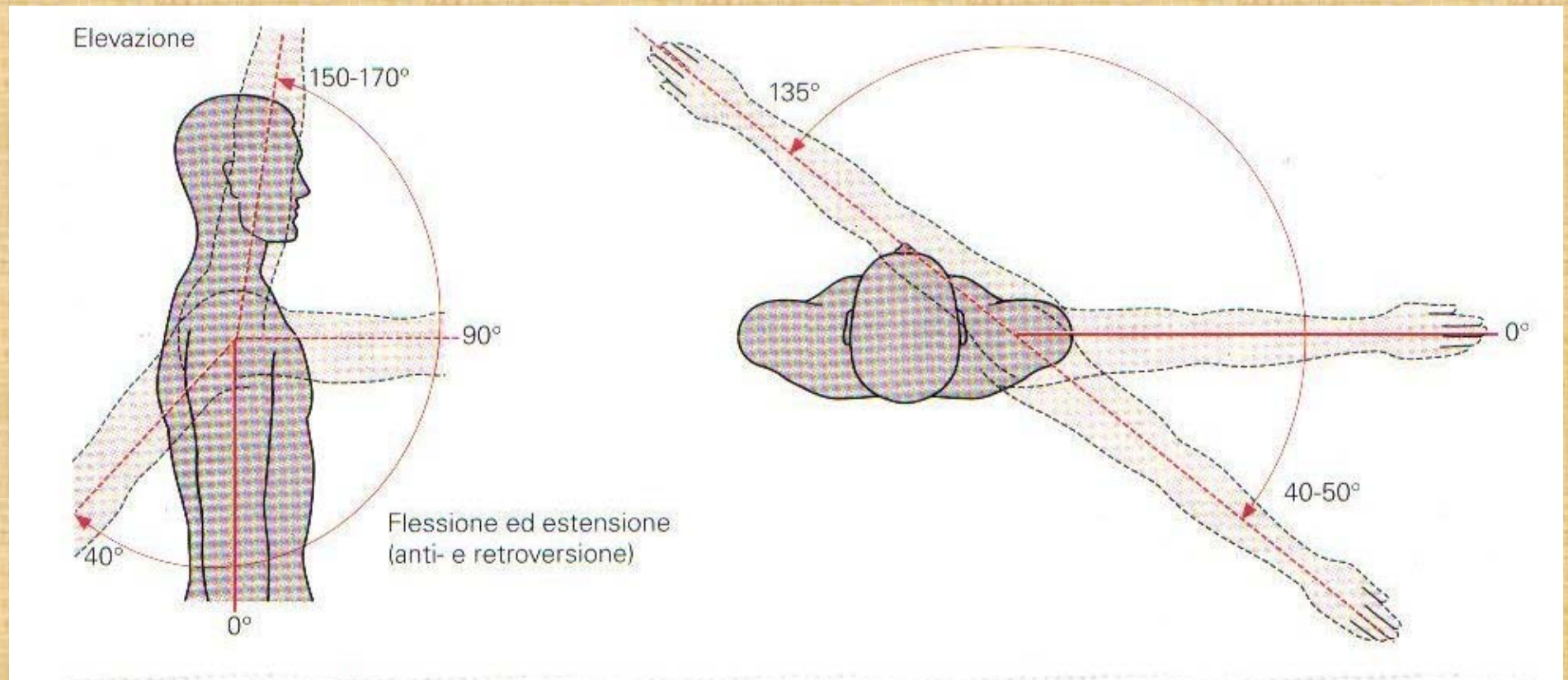


ENARTROSI

Mobilità spalla



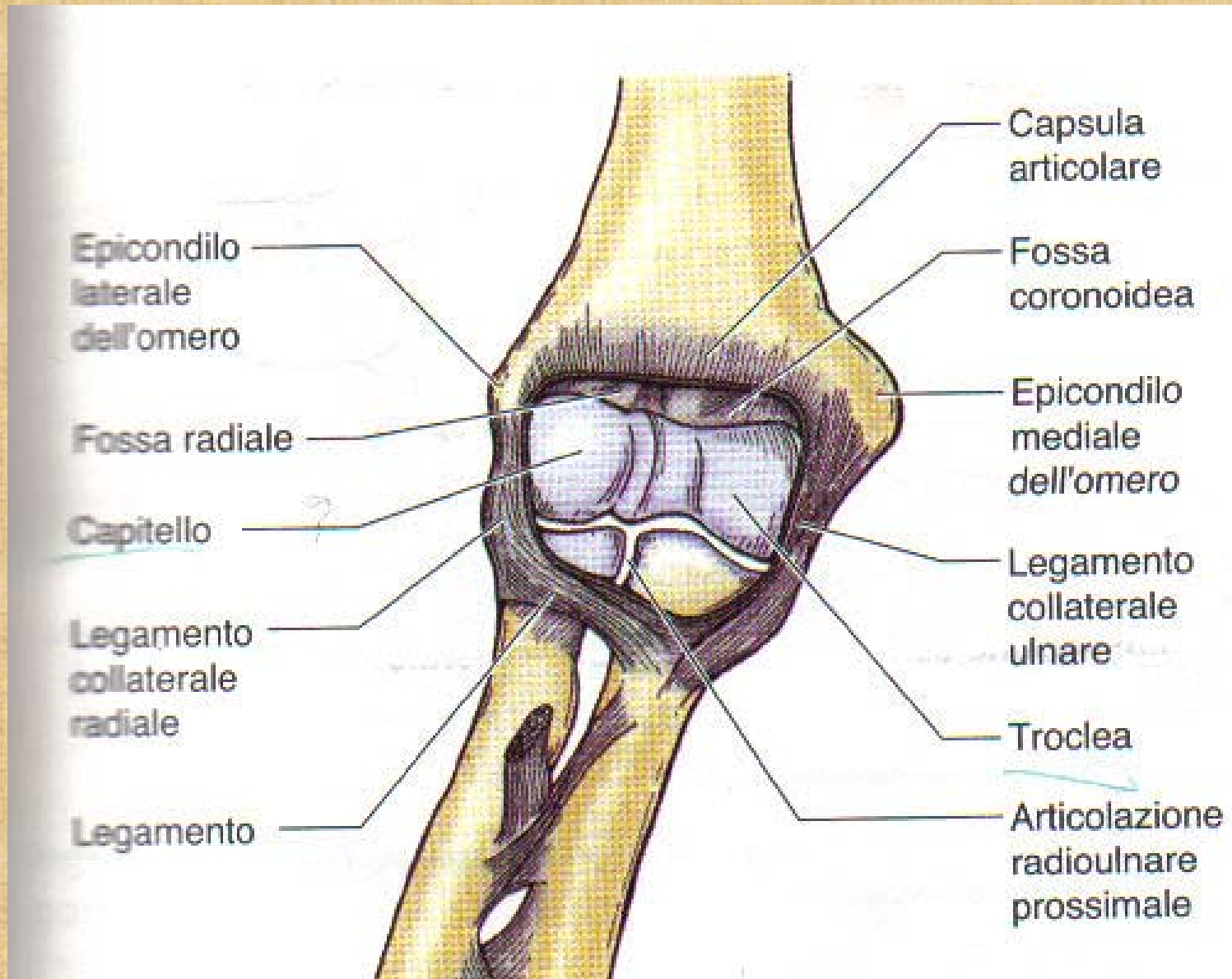
Mobilità spalla



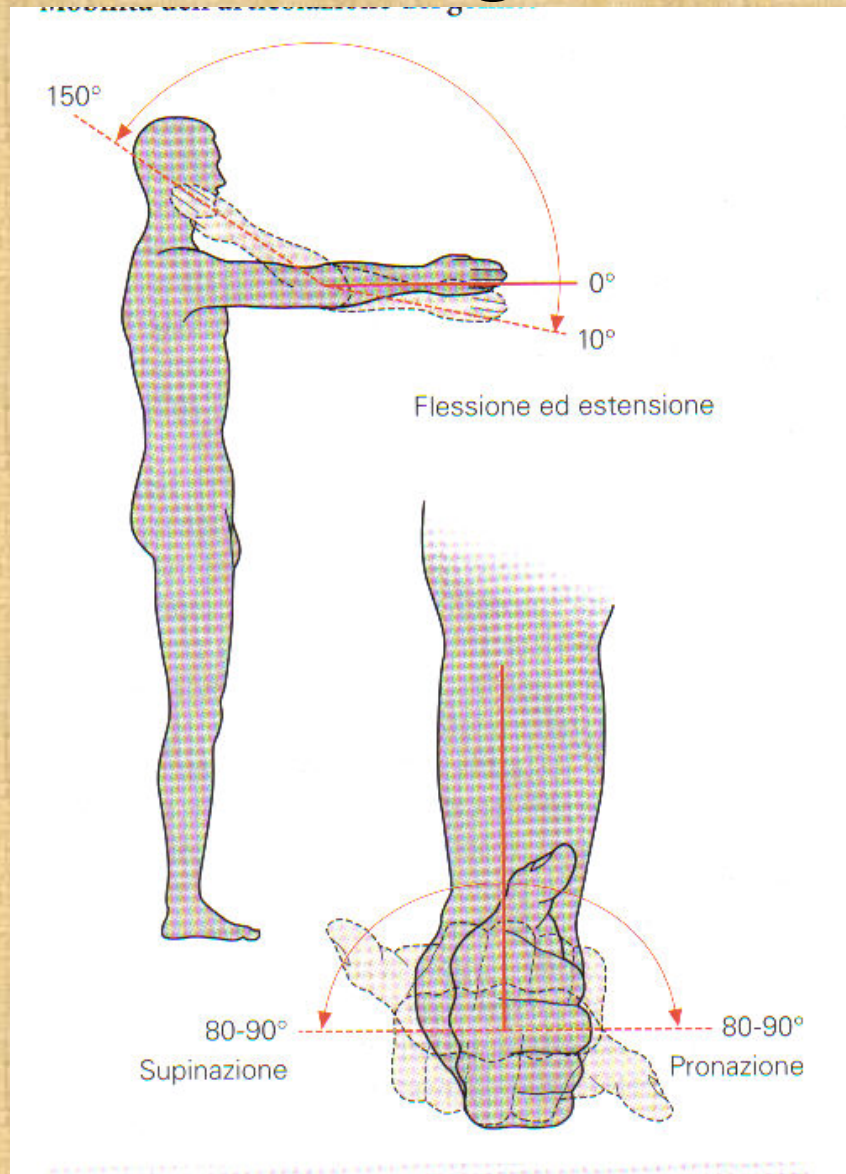
Gomito

- Omeroulnare: gonglino angolare o troclea
- Omeroradiale: condiloatroso
- Radioulnare prossimale: ginglino laterale o trocoide

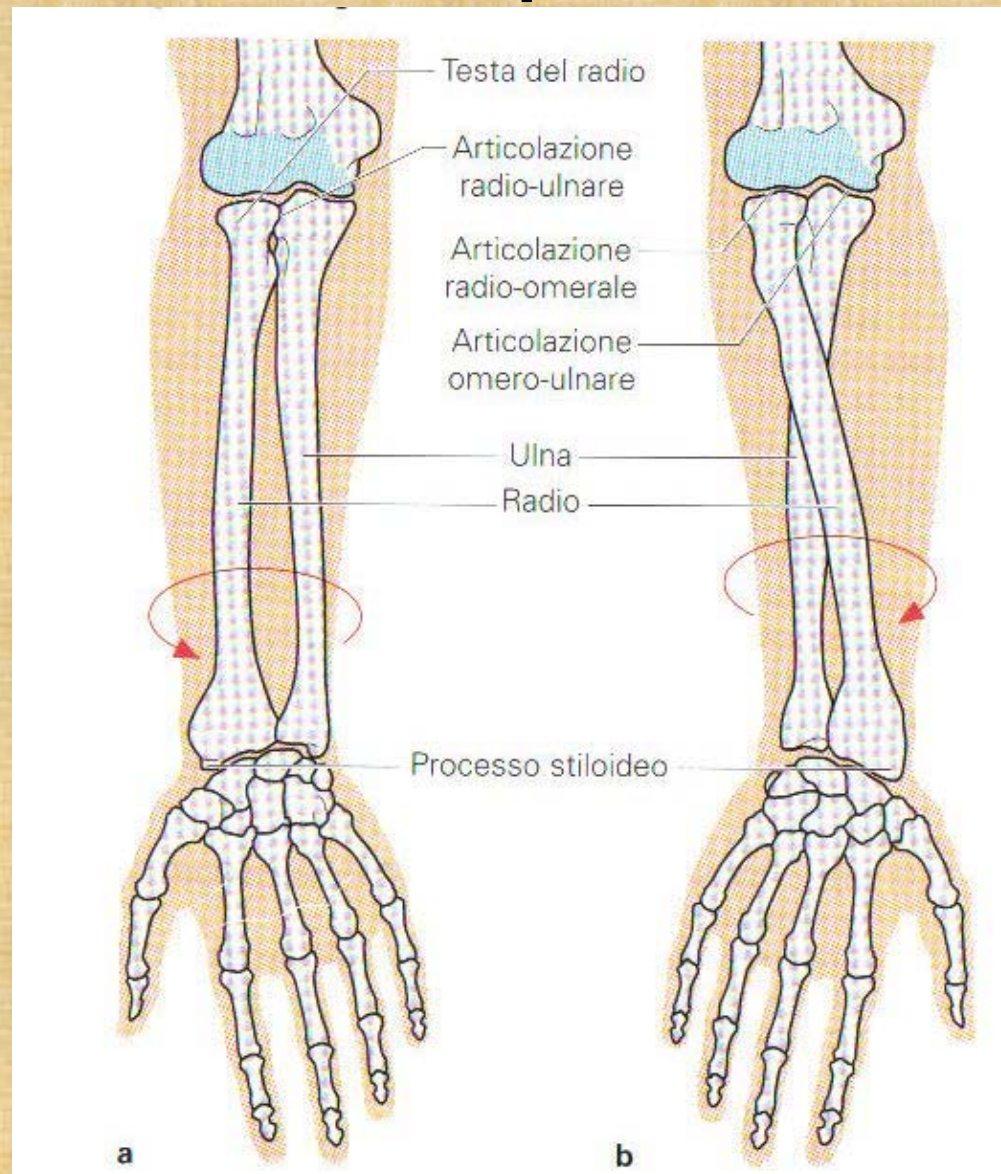
Gomito



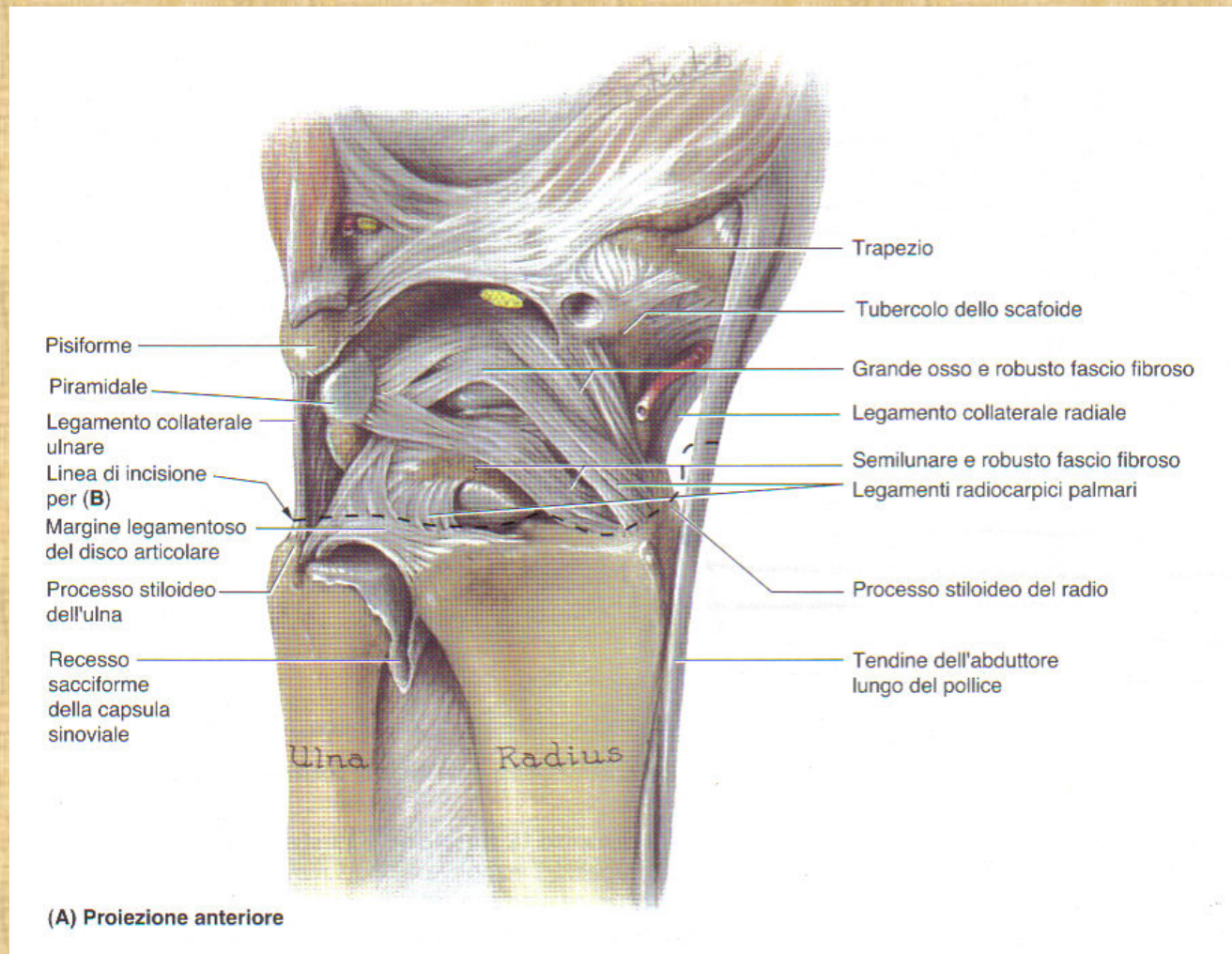
Mobilità gomito



Prono-supinazione

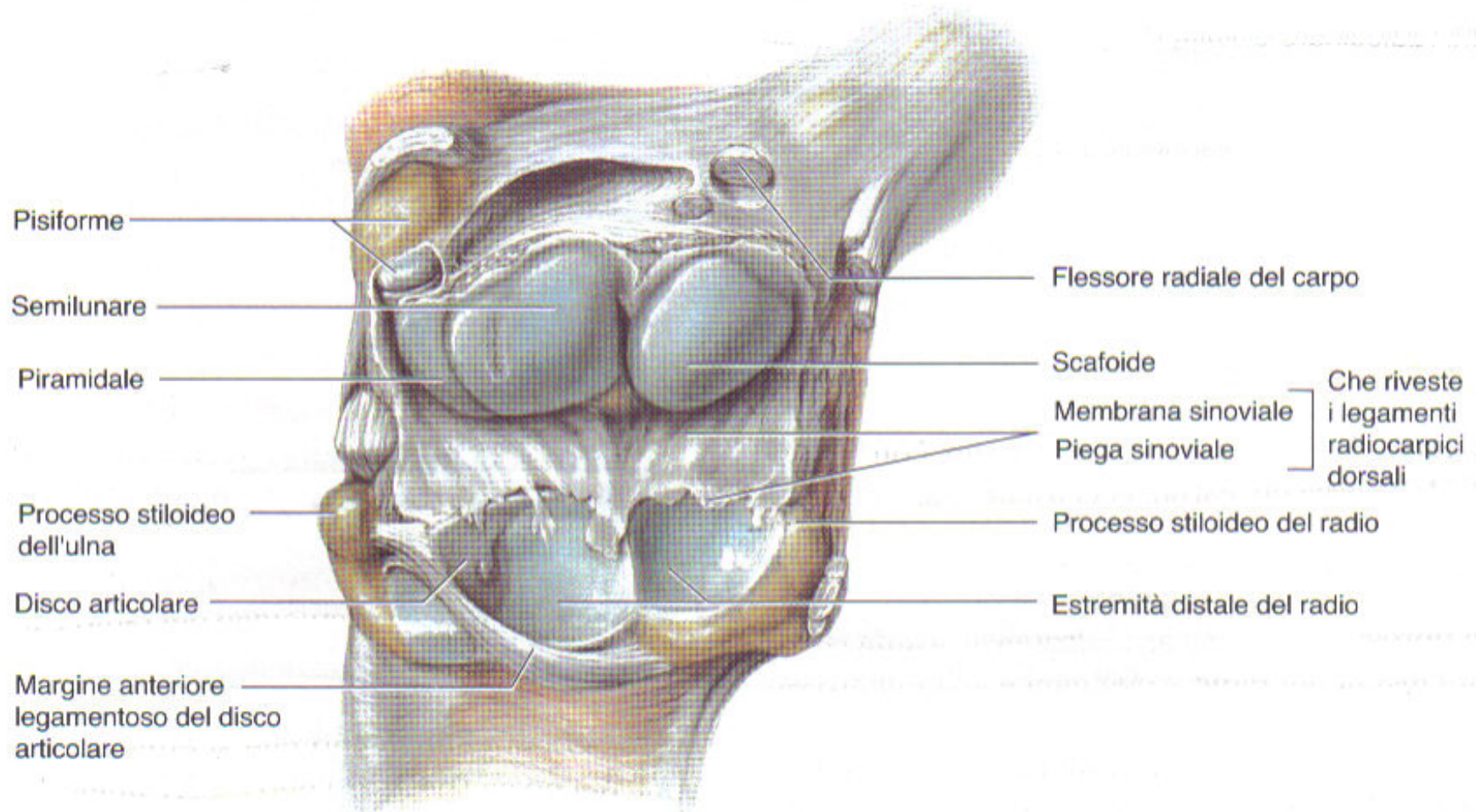


Polso



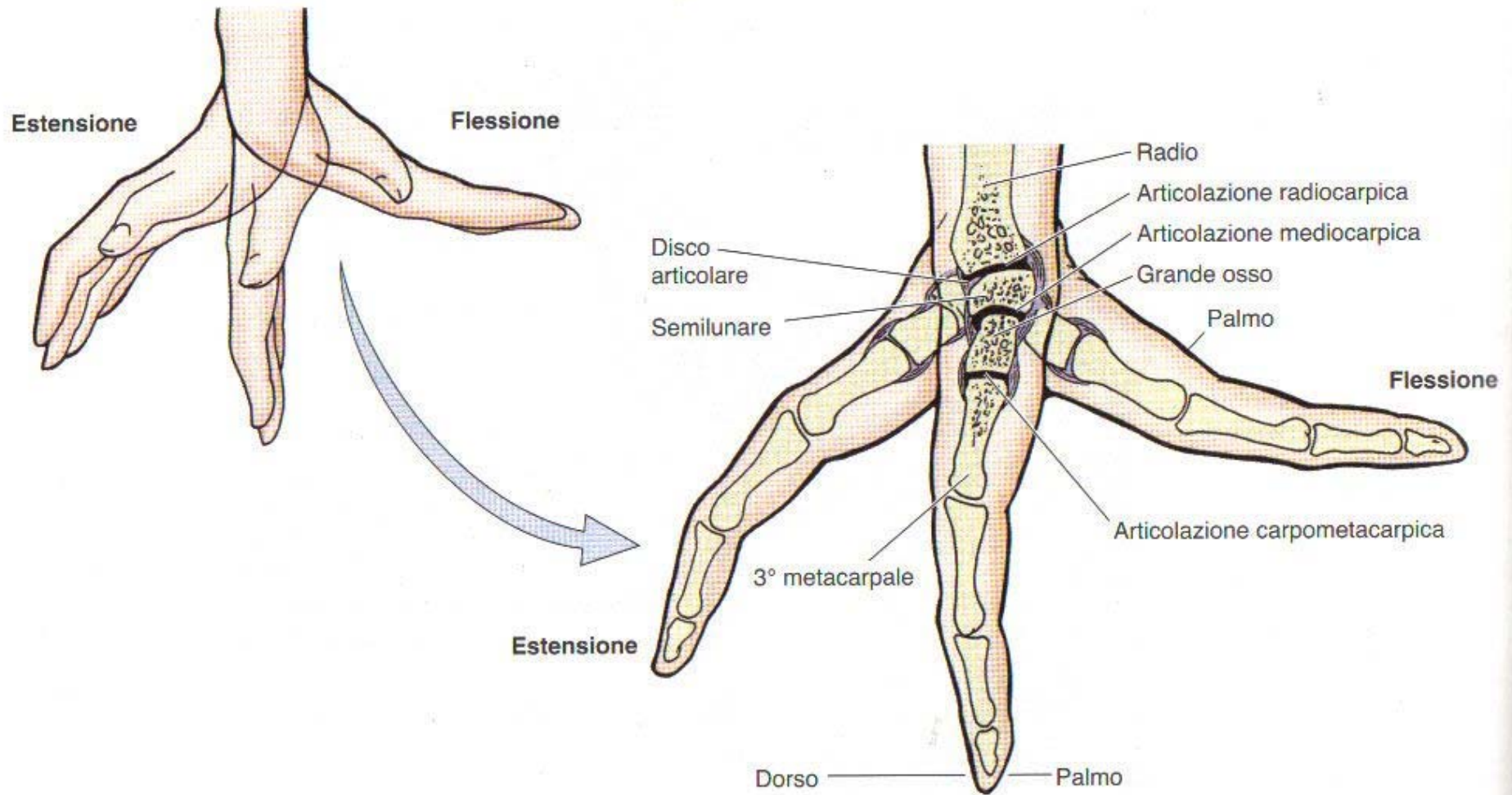
CONDILOARTROSI

Polso



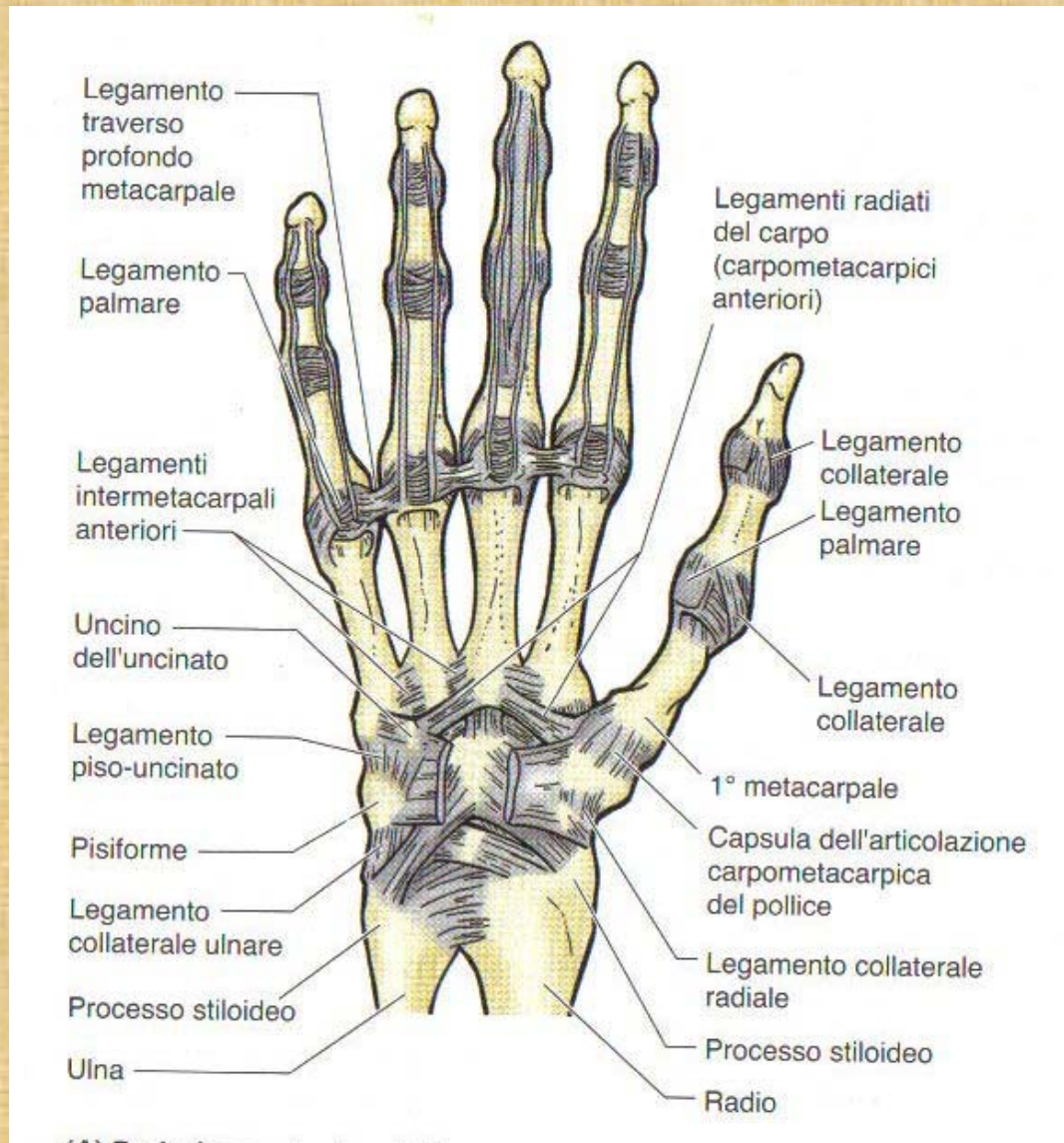
(B) Proiezione anteriore

Mobilità polso



Proiezione laterale della mano in posizione anatomica

Articolazioni della mano



- Artrodie:
 - Intercarpiche
 - Carpometacarpiche (1° sella)
 - Intermetacarpiche
- Ginglimo angolare:
 - Metacarpofalangee
 - interfalangee

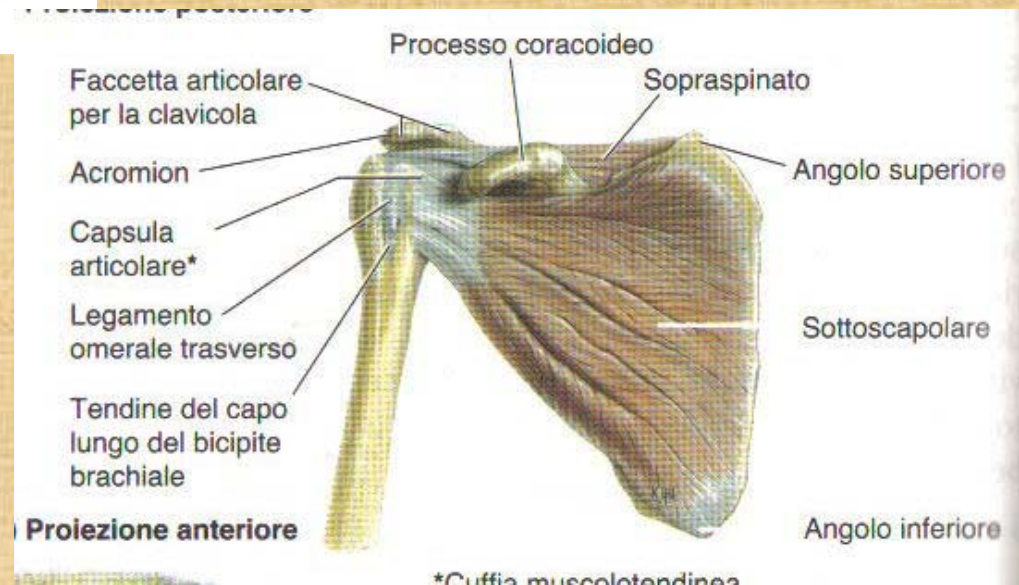
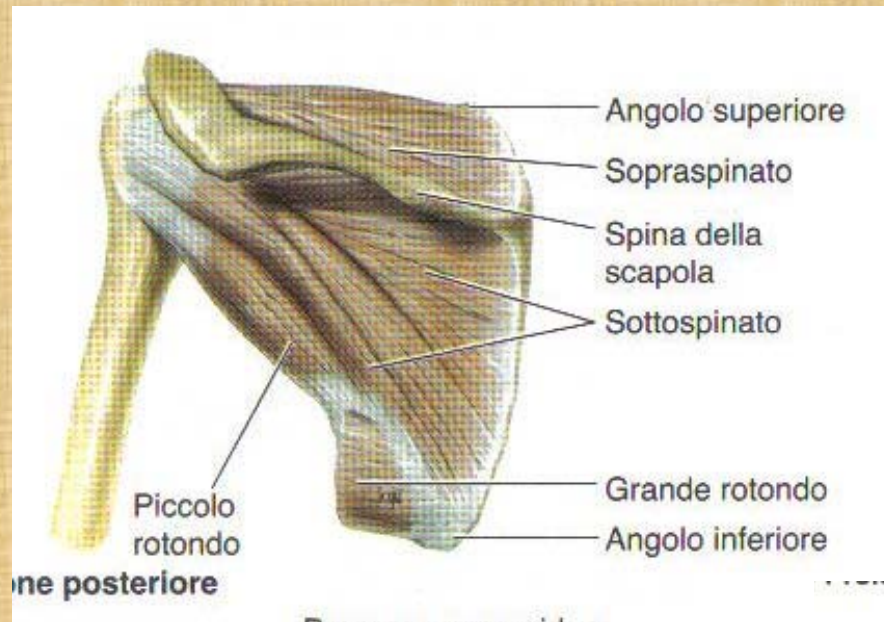
Muscoli

- Estrinseci:
 - Spinoappendicolari (trapezio, gran dorsale, romboide, elevatore della scapola)
 - Toraco-appendicolari (grande e piccolo pettorale, succlavio, dentato anteriore)
- Intrinseci: mm di spalla, braccio, avambraccio, mano

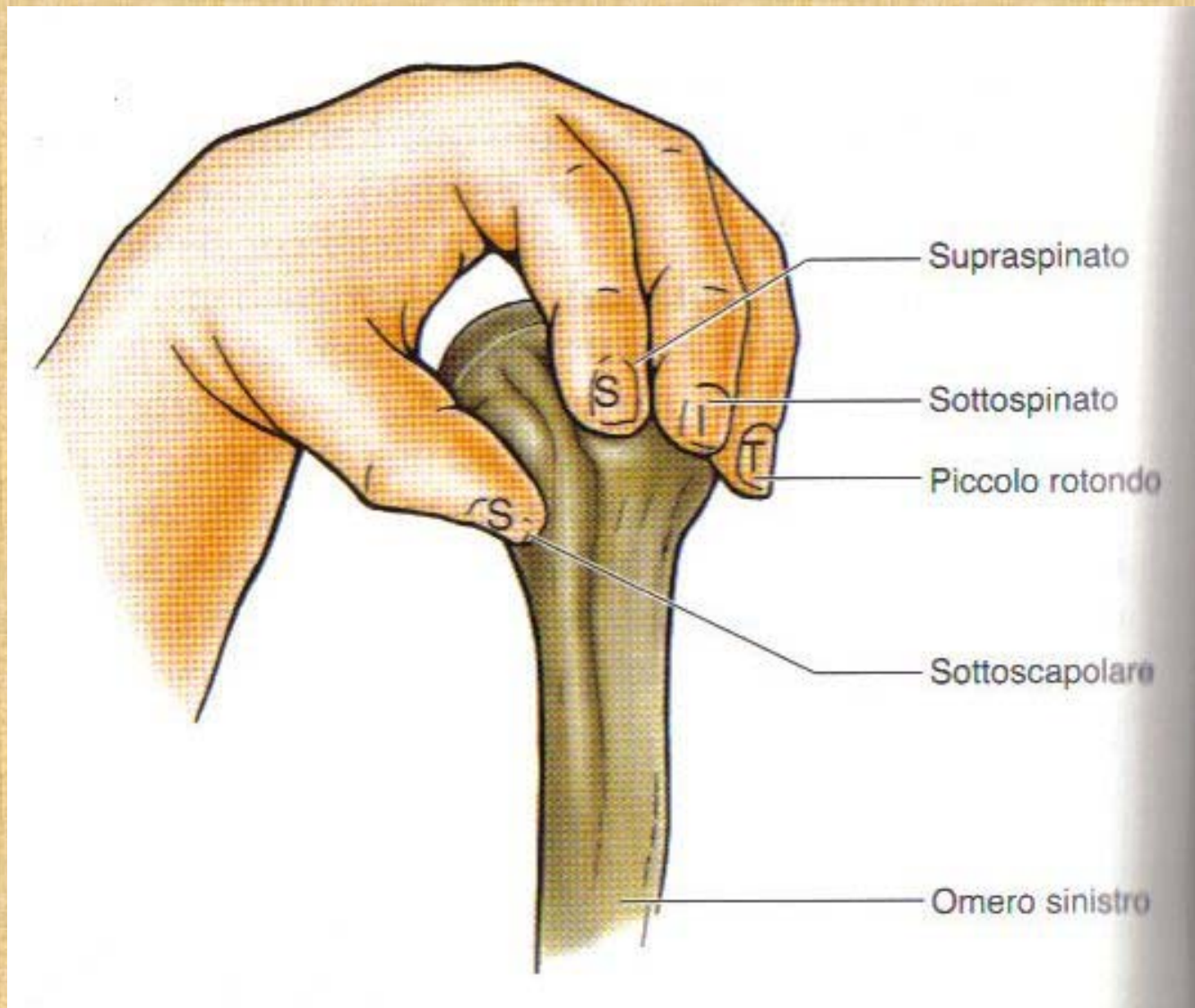
MM spalla

- Deltoide: abduce braccio
- Sovraspinato: abduce e ruota all'est
- Infraspinato: ruota all'est
- Piccolo rotondo: ruota all'est
- Grande rotondo: adduce, estende, intraruota
- Sottoscapolare: adduce e intraruota

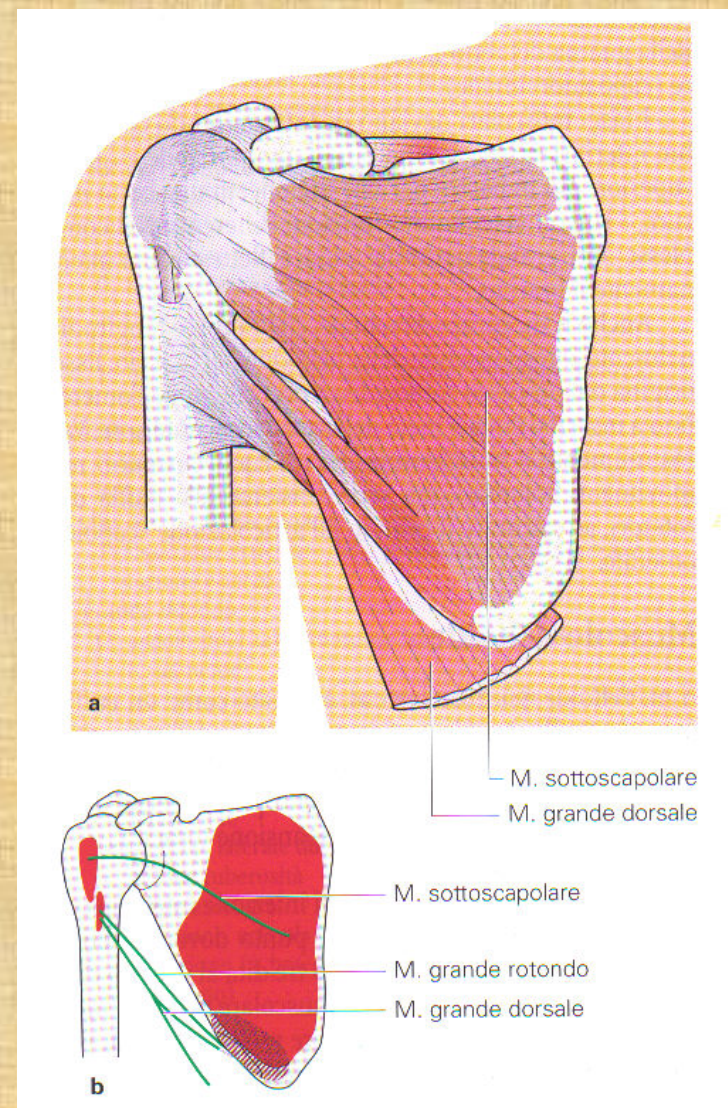
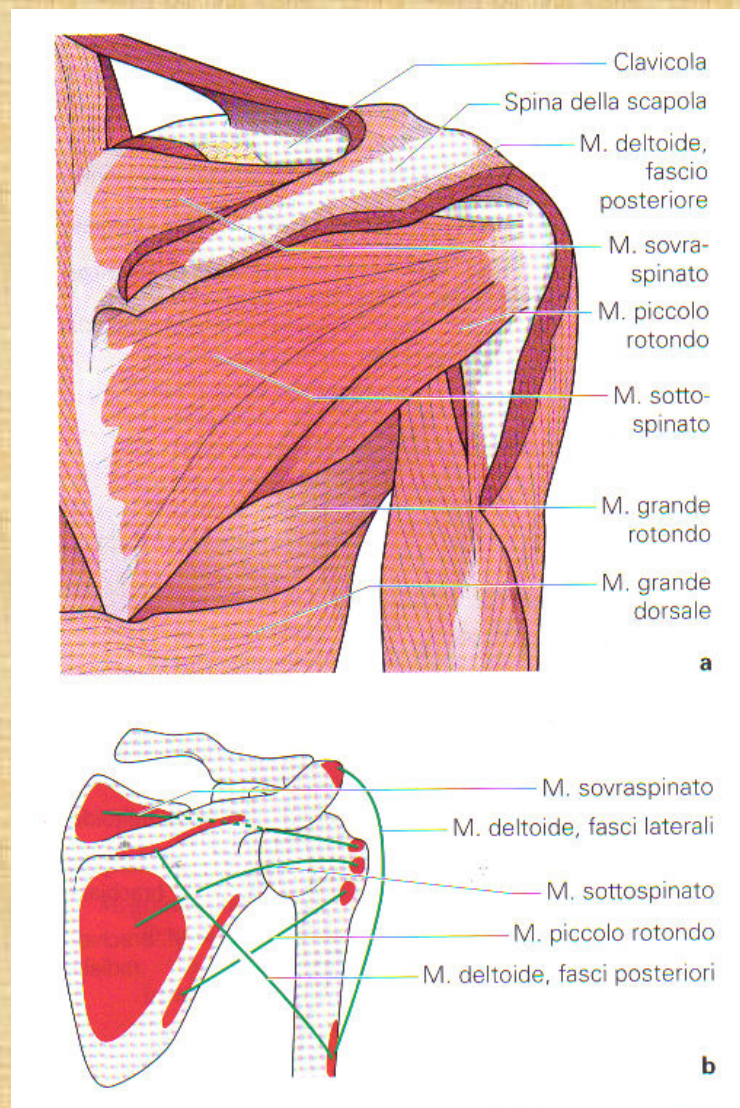
MM spalla



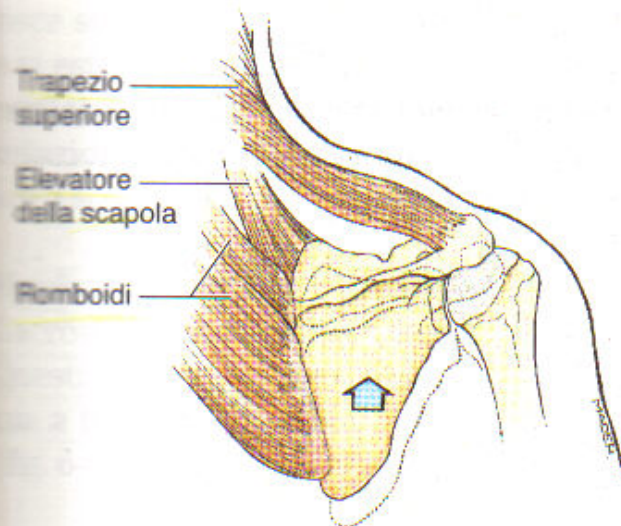
Cuffia dei rotatori



Cuffia dei rotatori

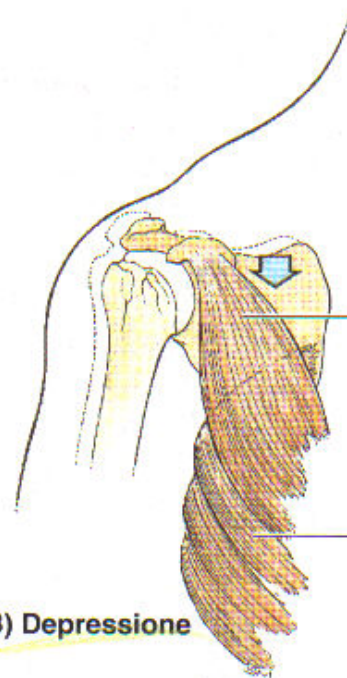


Movimenti della spalla



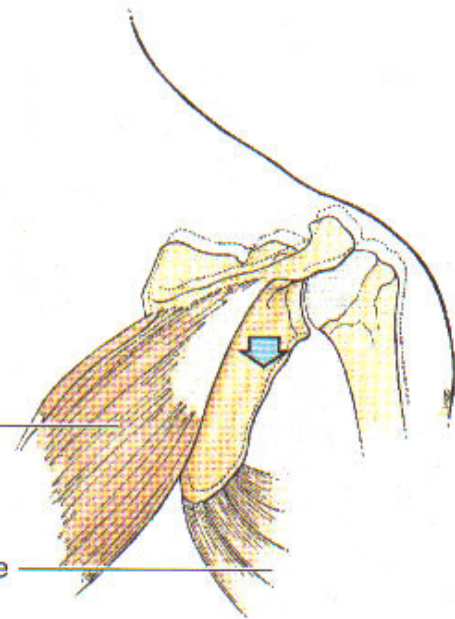
Proiezione posteriore

(A) Elevazione



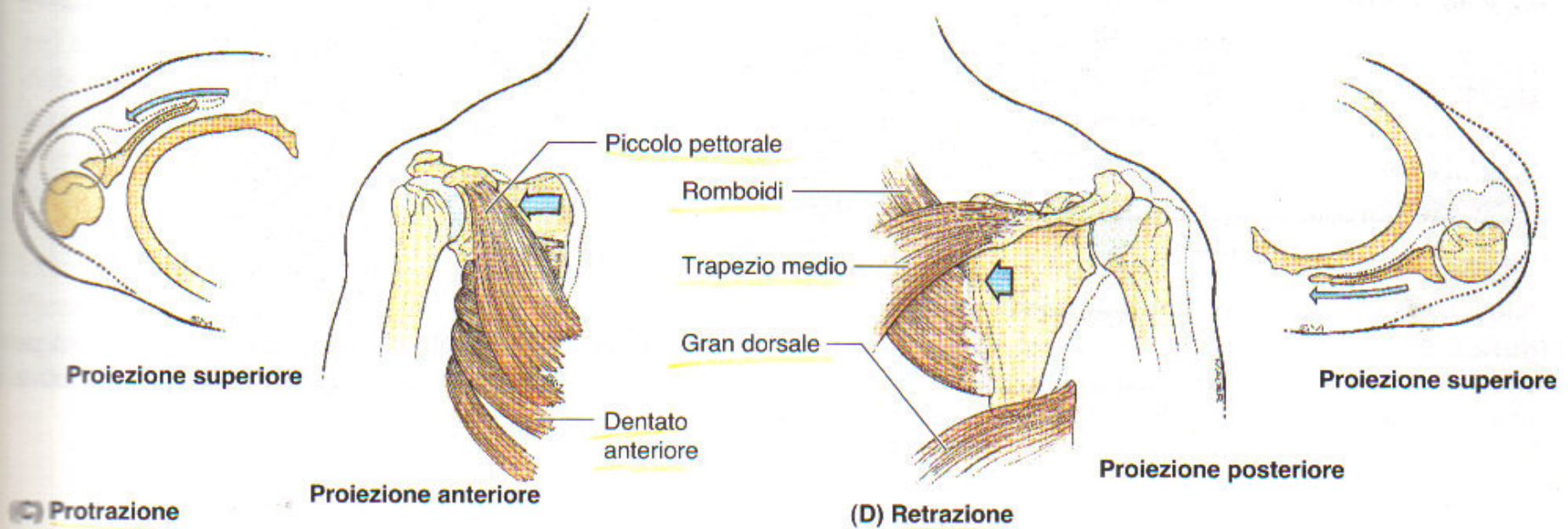
(B) Depressione

Proiezione anteriore

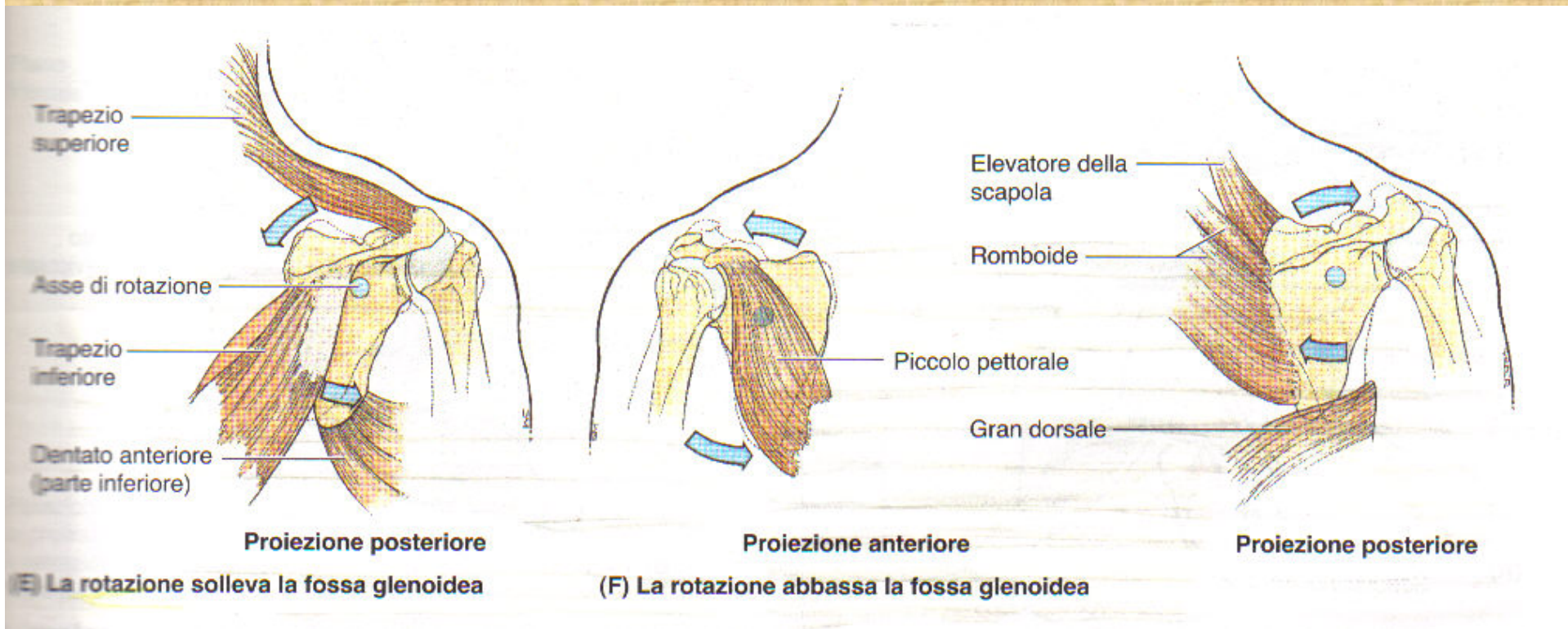


Proiezione posteriore

Movimenti della spalla



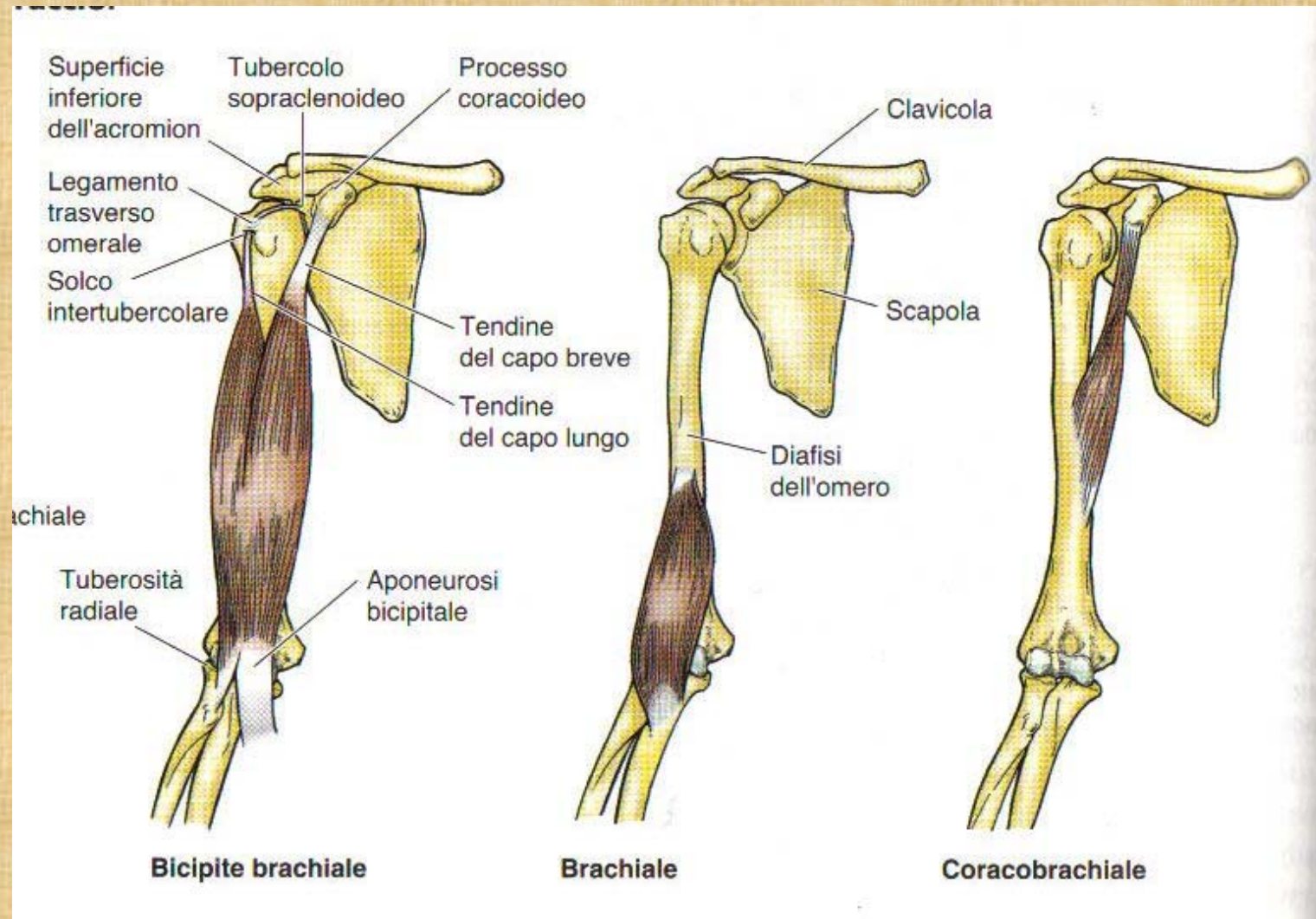
Movimenti della spalla



MM braccio

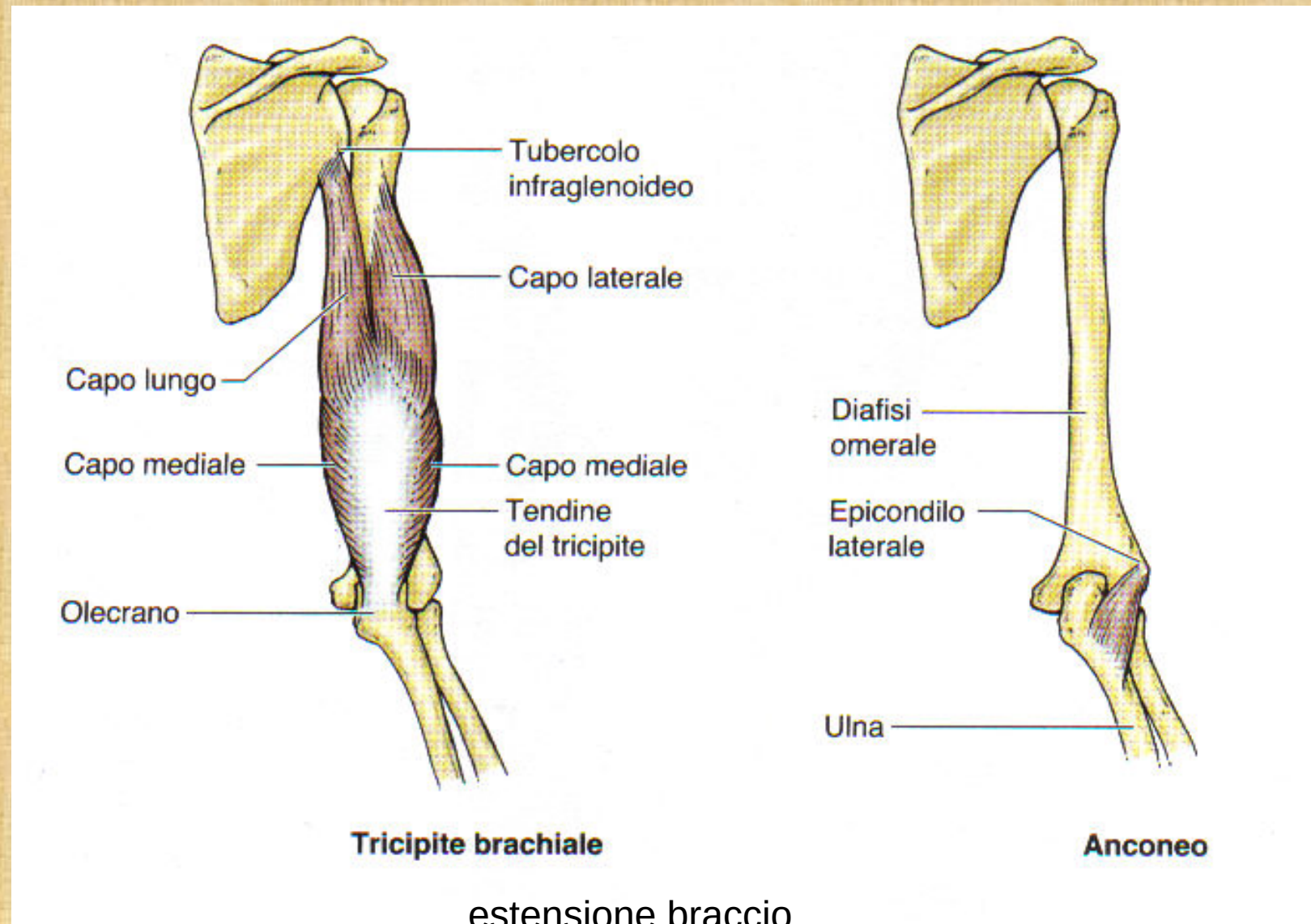
- Anteriori:
 - bicipite brachiale
 - Coracobrachiale
 - brachiale
- Posteriori:
 - tricipite brachiale
 - anconeo

MM anteriori



Flessione braccio

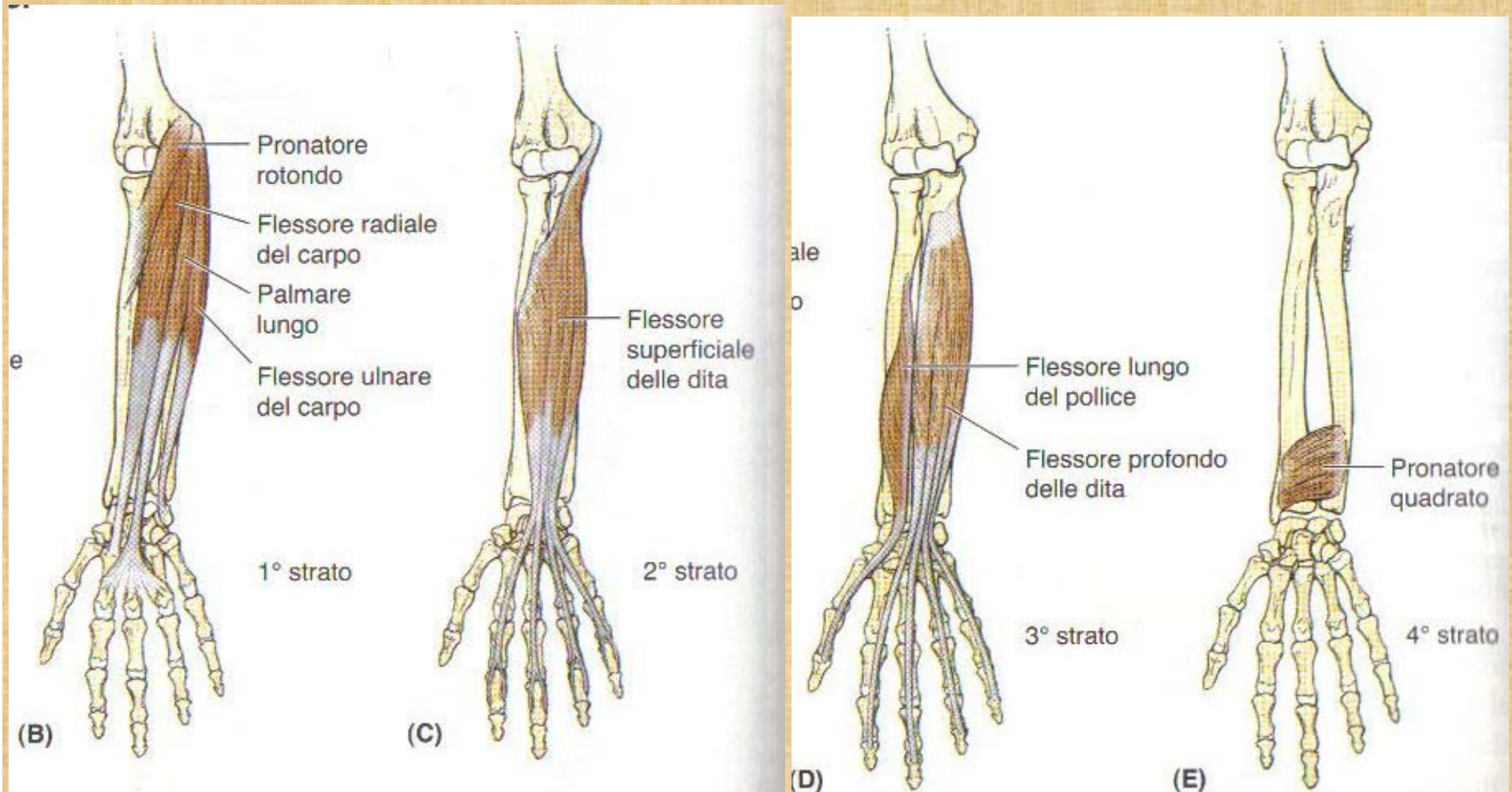
MM posteriori



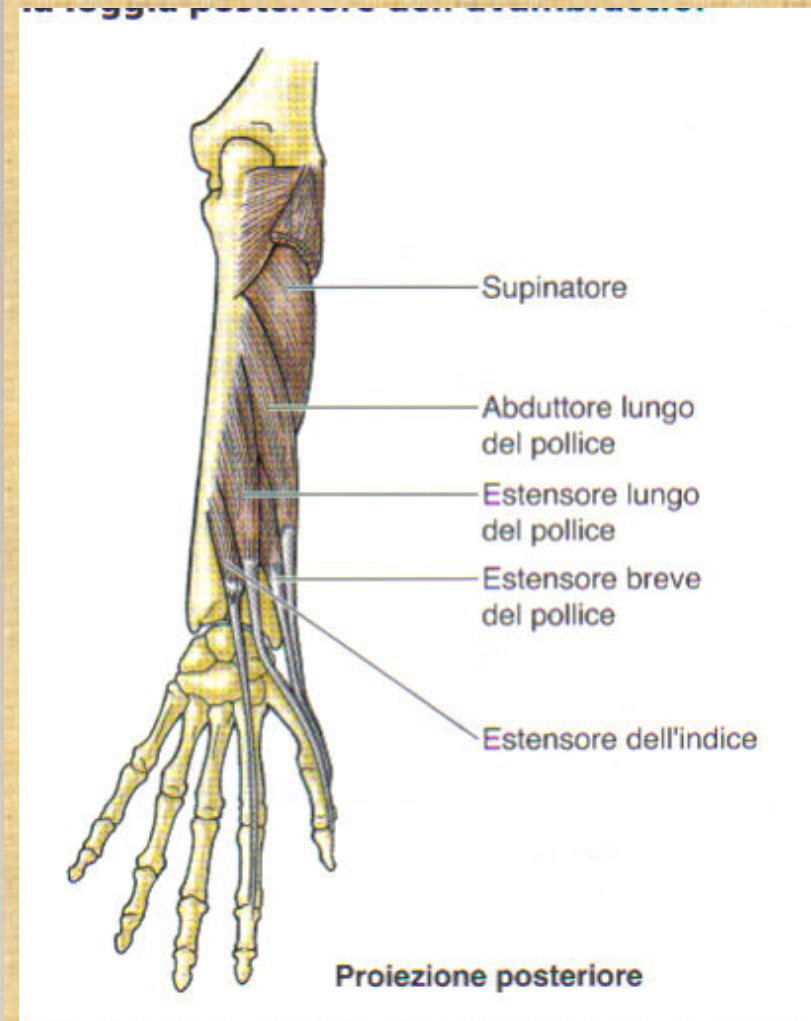
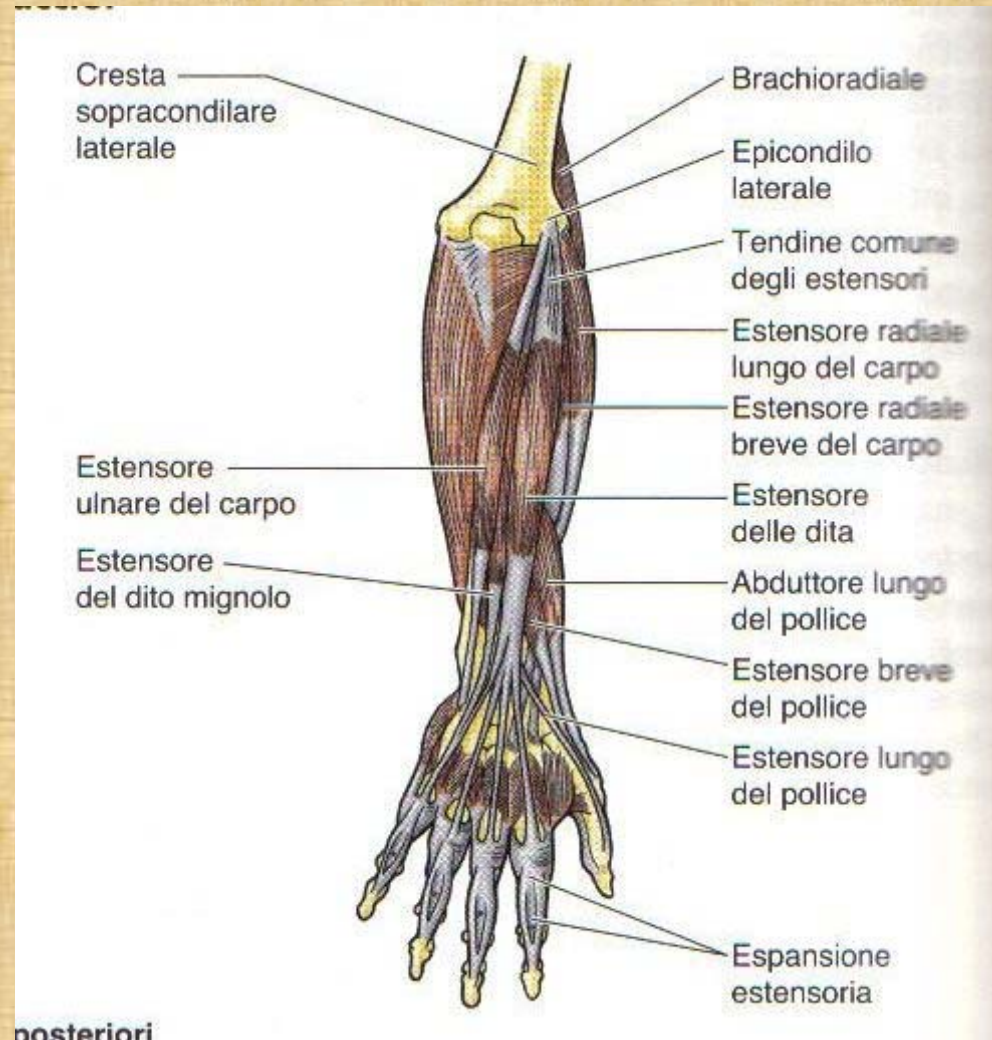
MM avambraccio

- Anteriori (8 in 4 strati)
- Posteriori (12 in 2 strati)

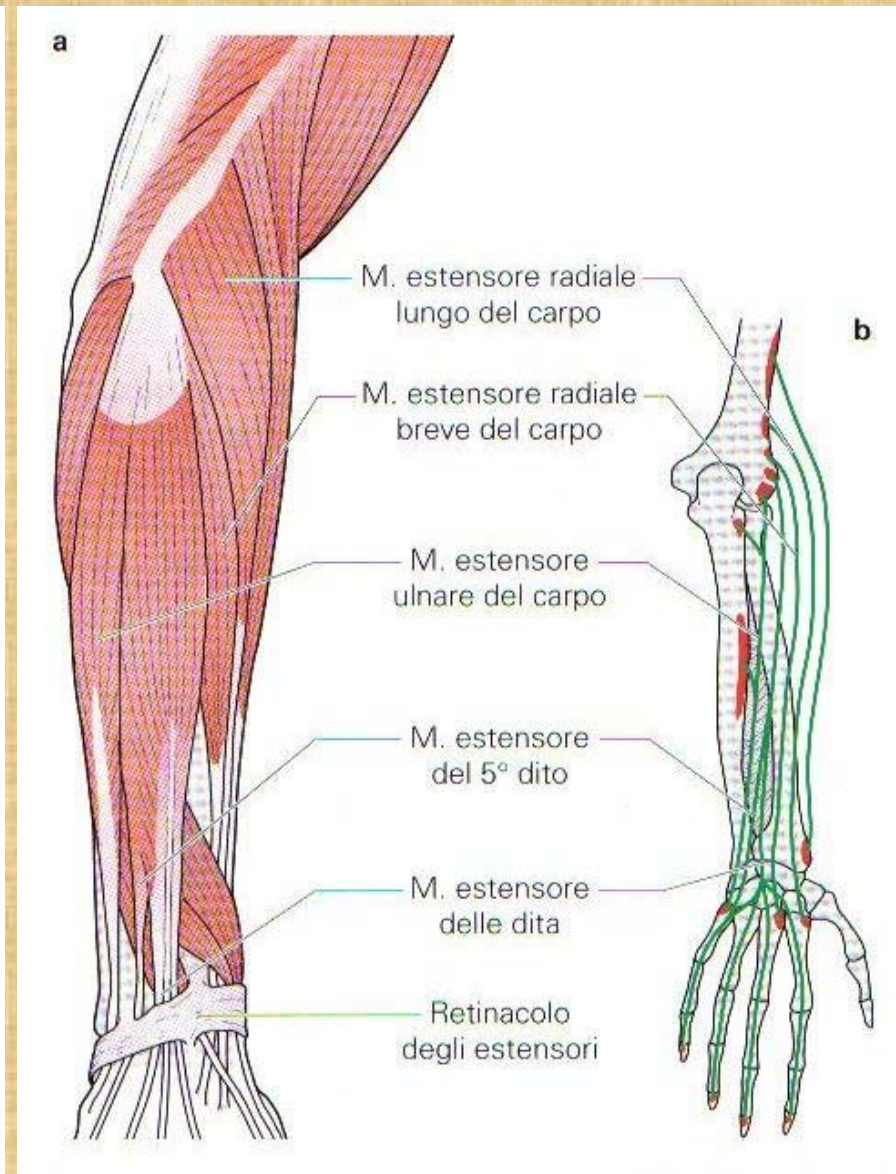
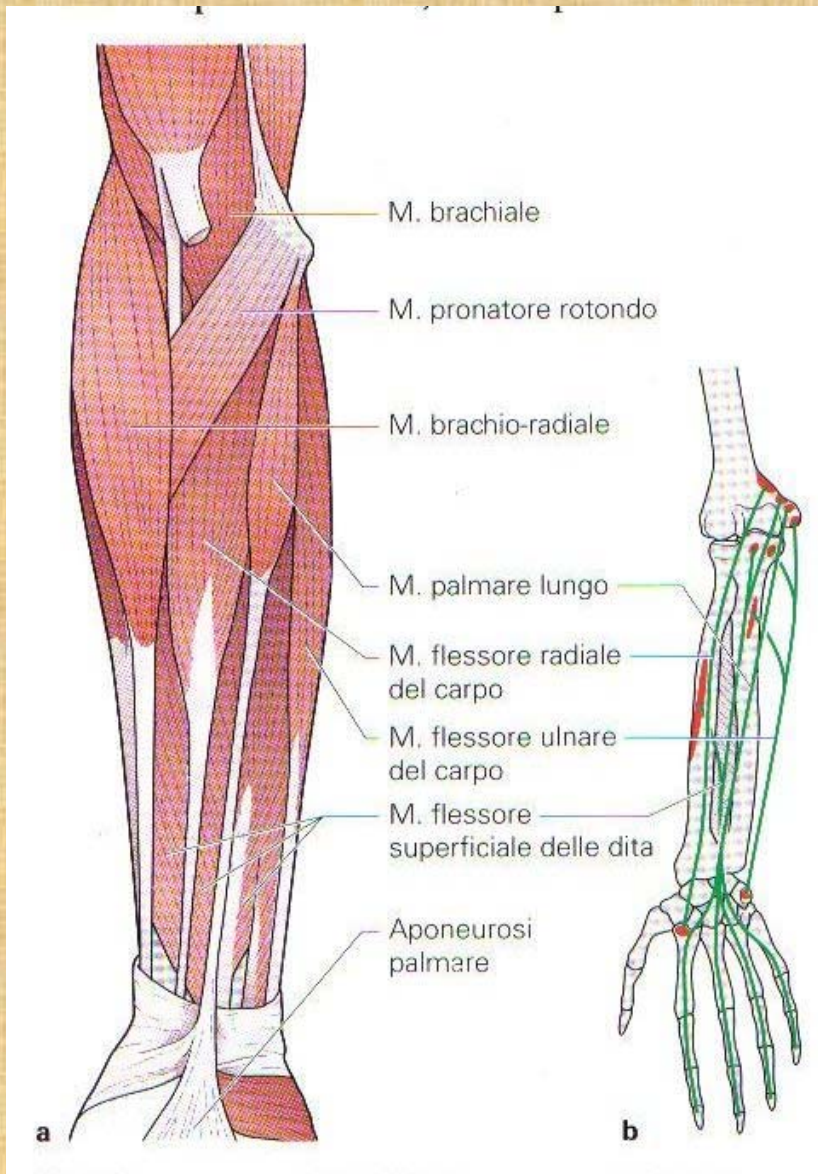
MM anteriori avambraccio



MM posteriori avambraccio



MM avambraccio



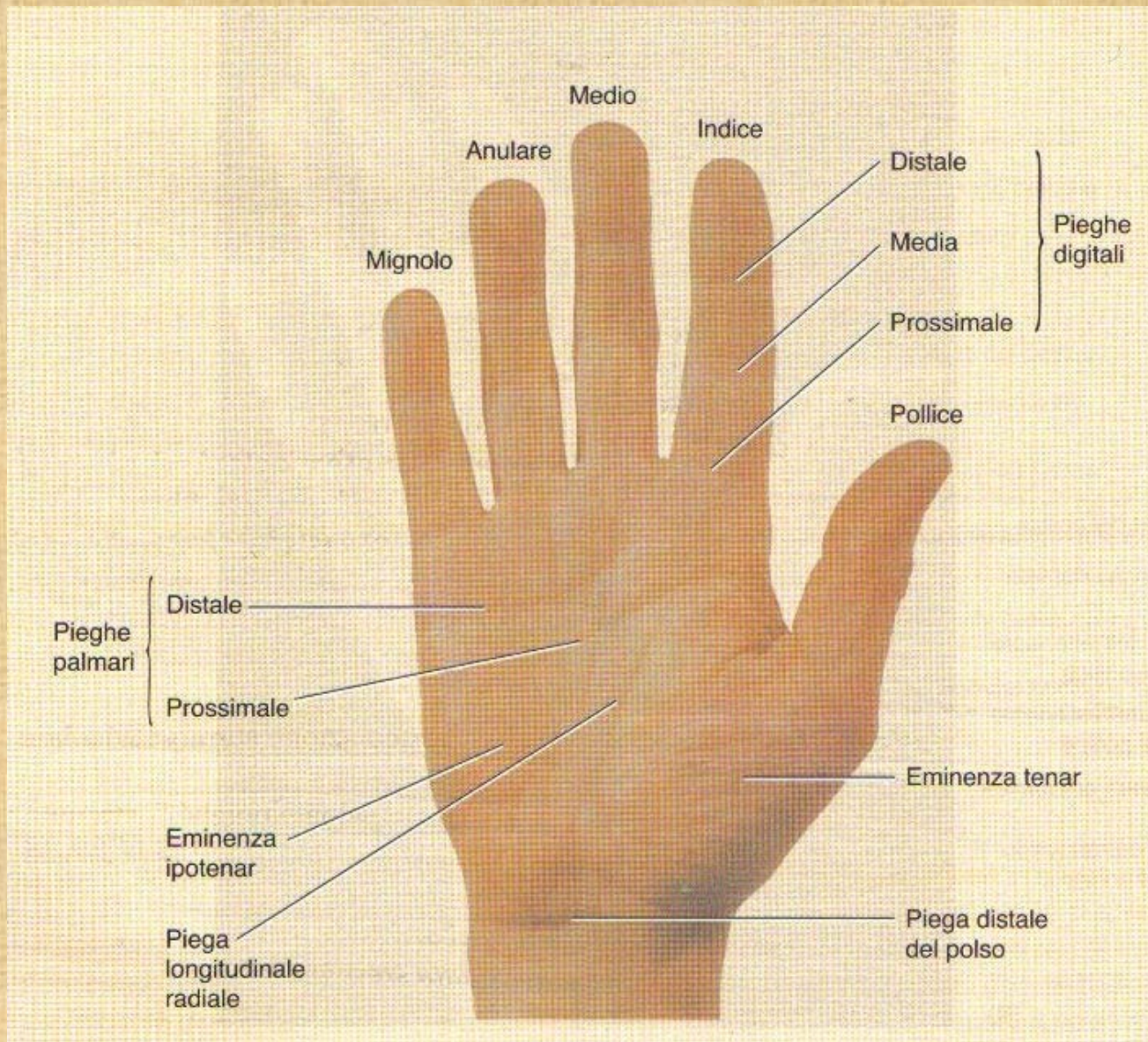
MM mano

- Eminenza tenar (gruppo lat): abduktore breve, flessore breve, opponente, adduttore del pollice
- Palmari: lombricali, interossei
- Eminenza ipotenar (gruppo med): abduktore, flessore breve, opponente del mignolo, palmare breve

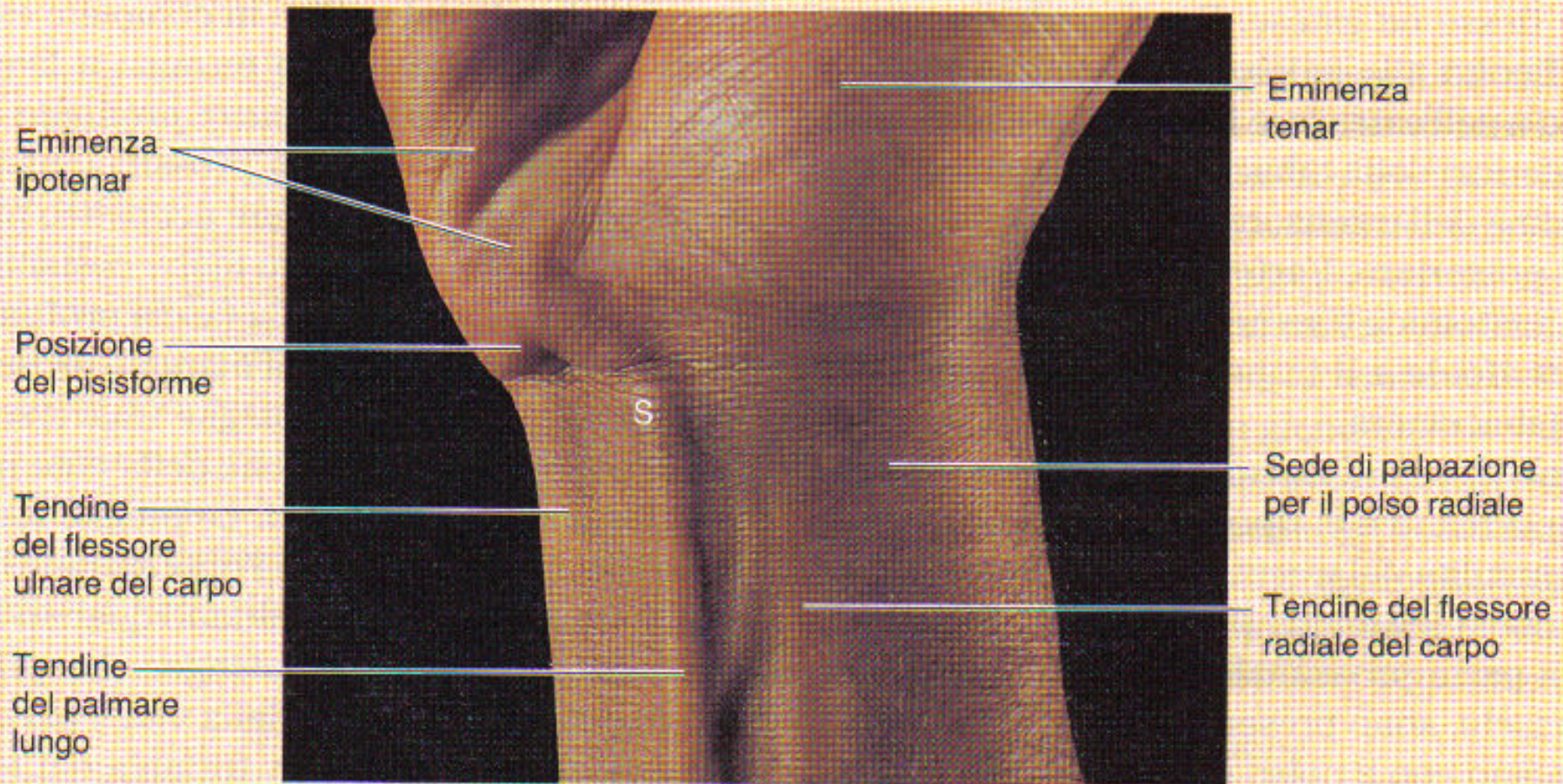
Anatomia di superficie del braccio



Anatomia di superficie della mano



Anatomia di superficie della mano



Anatomia di superficie della mano

