



Human Anatomy in Motion: Posterior Forearm Muscles

**Jennifer Chu, M.D.
Electrodiagnosis: An Anatomical and Clinical Approach
Lippincott, Phila, 1986**

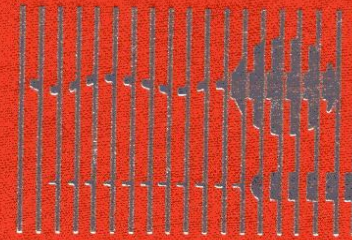
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Chu-Andrews
Johnson

Electrodiagnosis
An Anatomical and Clinical Approach

Electrodiagnosis

An Anatomical and Clinical Approach



Jennifer Chu-Andrews • Robert J. Johnson



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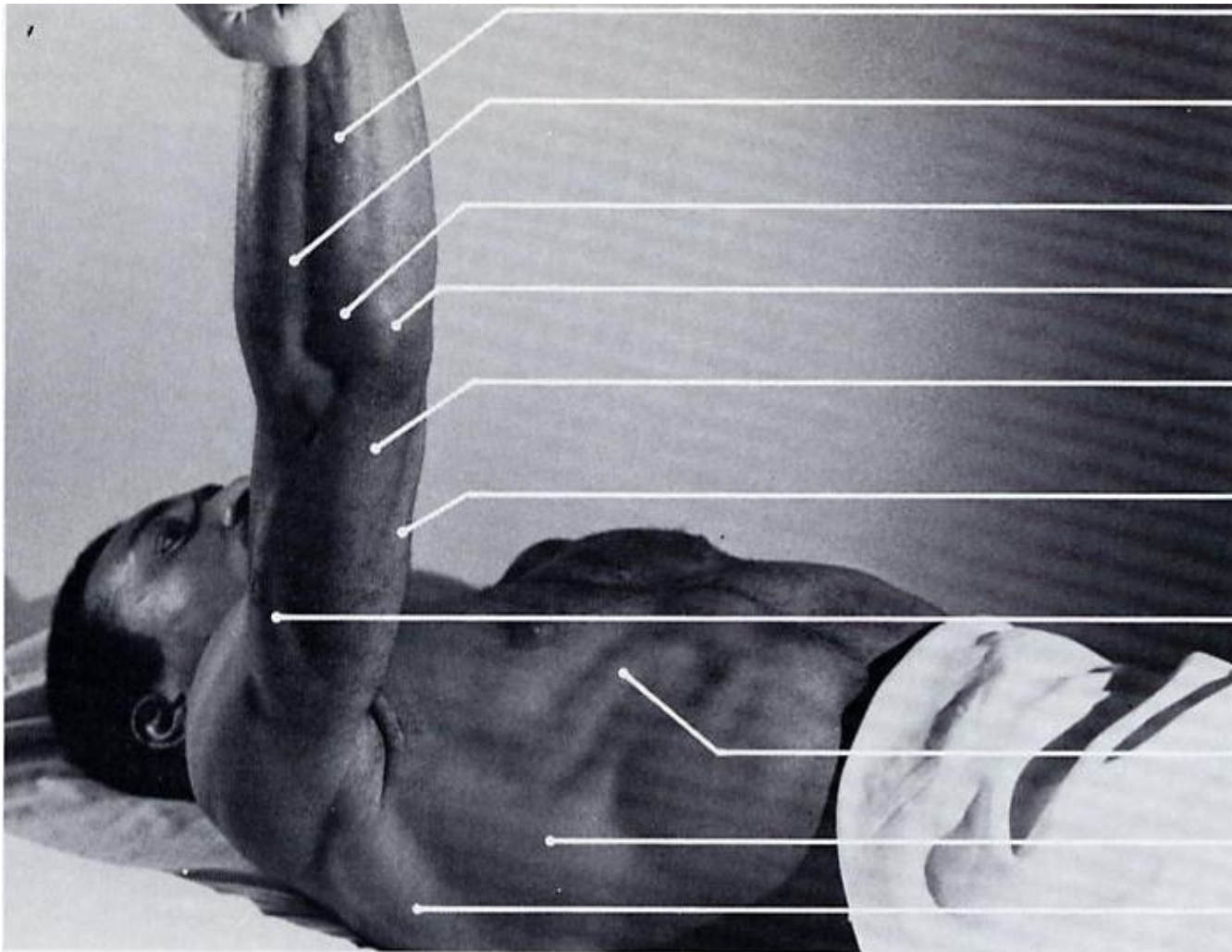
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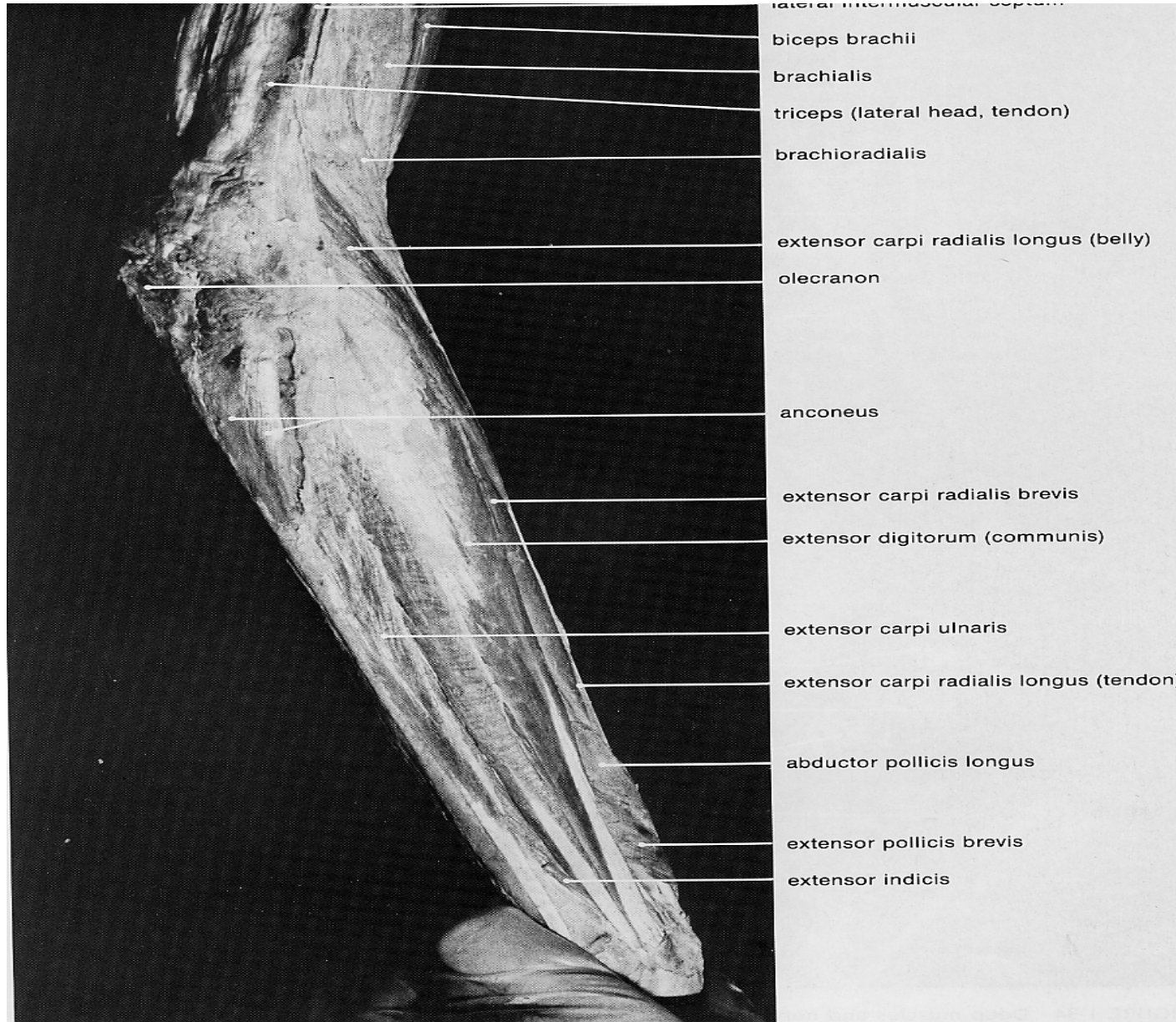
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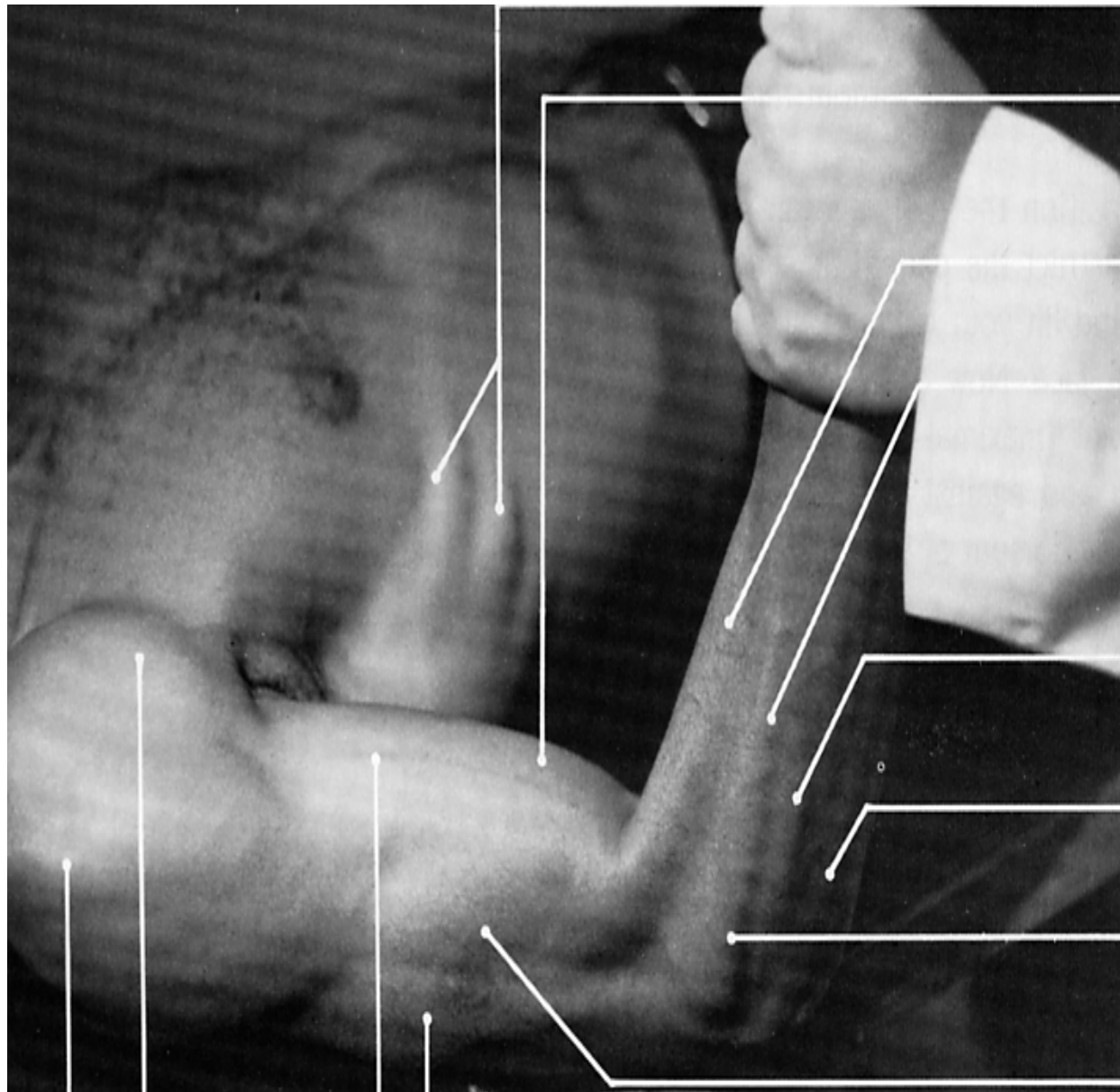
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- extensor carpi ulnaris
- extensor digitorum (communis)
- anconeus**
- olecranon
- triceps tendon over medial head of triceps
- triceps (long head)
- triceps (lateral head)
- serratus anterior
- latissimus dorsi
- teres major

FIGURE 2-45 Anconeus.





biceps brachii

brachioradialis

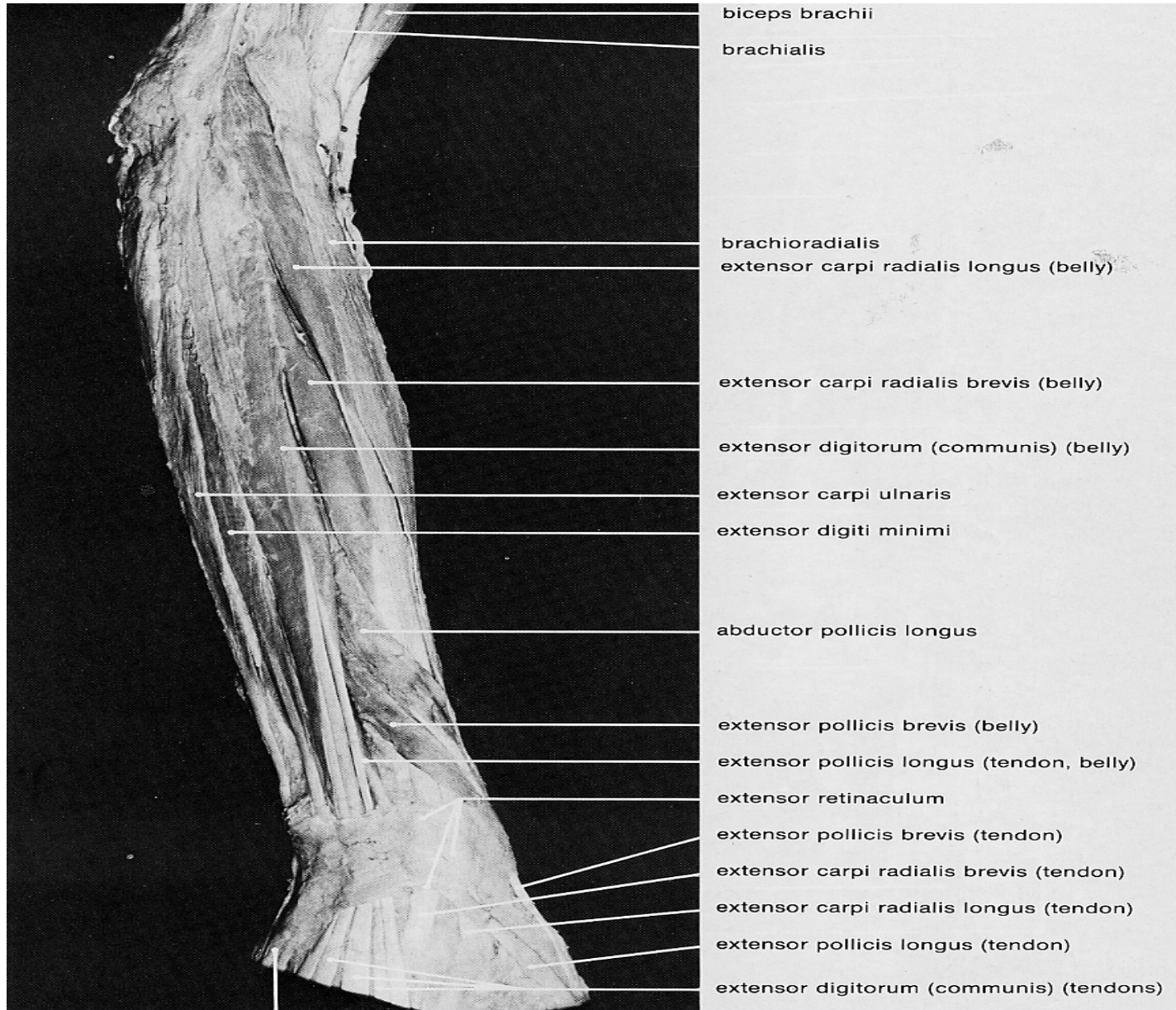
extensor carpi
radialis brevis

extensor digitorum
(communis)

extensor carpi
ulnaris

extensor carpi
radialis longus

brachialis





biceps brachii

serratus anterior

triceps
(lateral head)

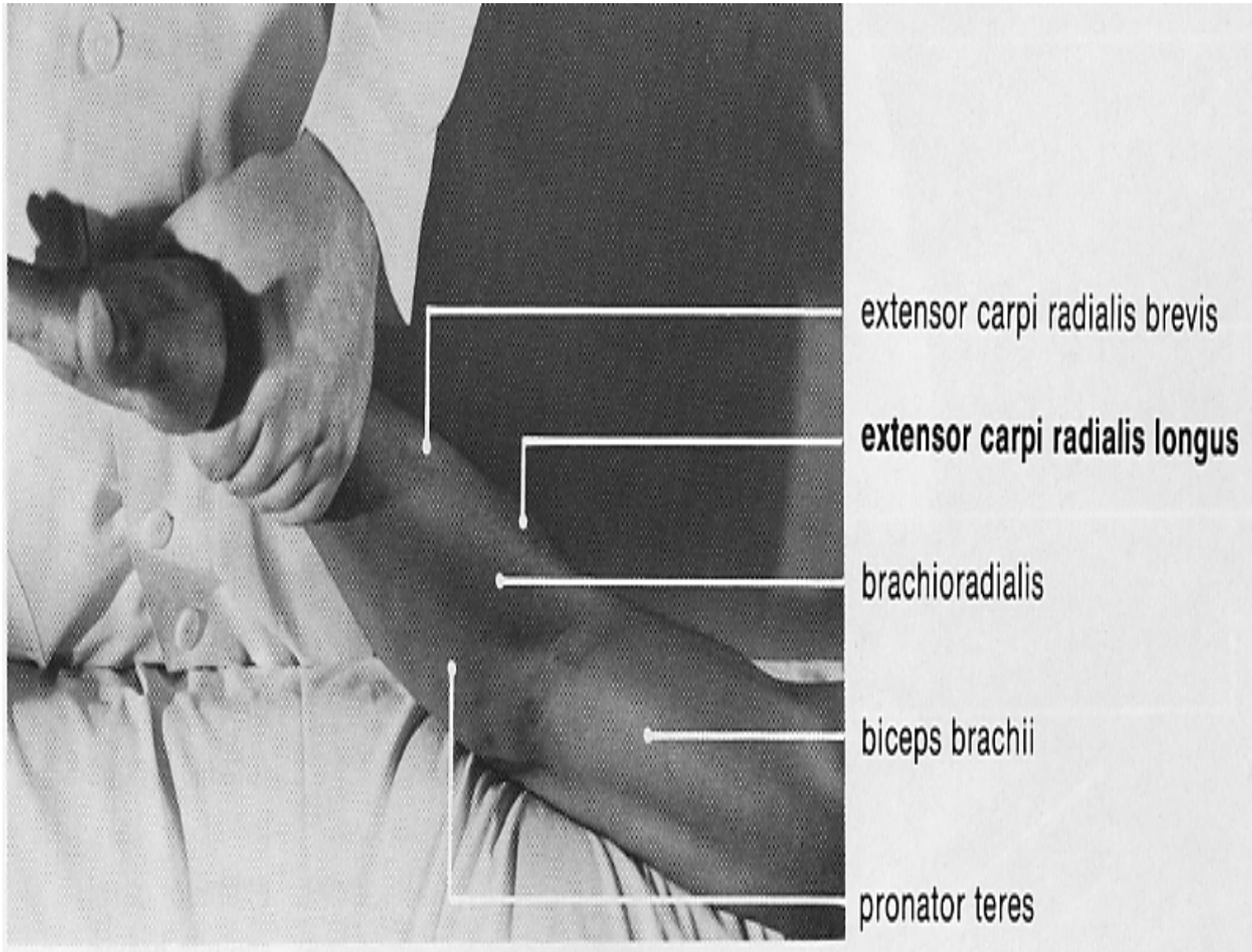
**extensor carpi
radialis longus**

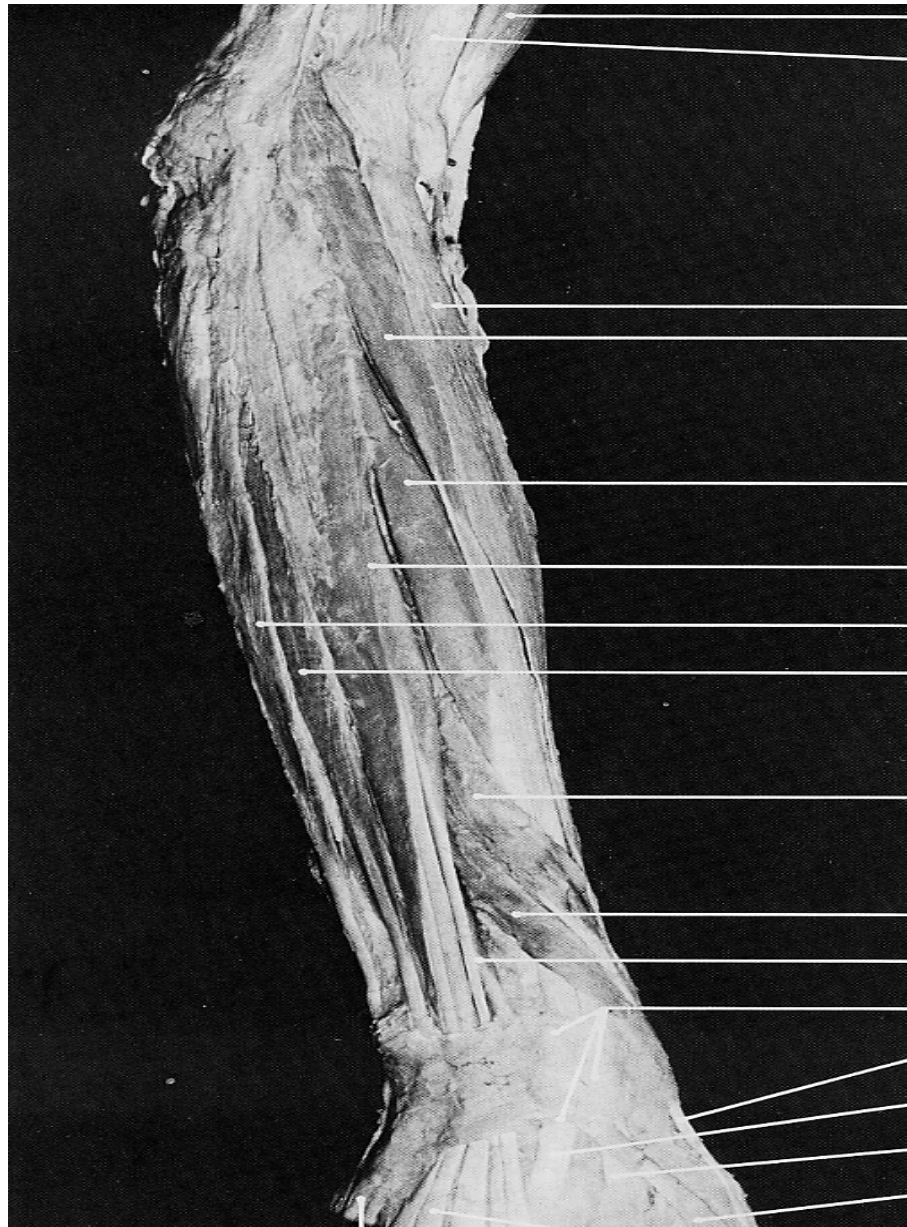
extensor carpi
radialis brevis

extensor digitorum
(communis)

extensor carpi
ulnaris

anconeus





biceps brachii

brachialis

brachioradialis

extensor carpi radialis longus (belly)

extensor carpi radialis brevis (belly)

extensor digitorum (communis) (belly)

extensor carpi ulnaris

extensor digiti minimi

abductor pollicis longus

extensor pollicis brevis (belly)

extensor pollicis longus (tendon, belly)

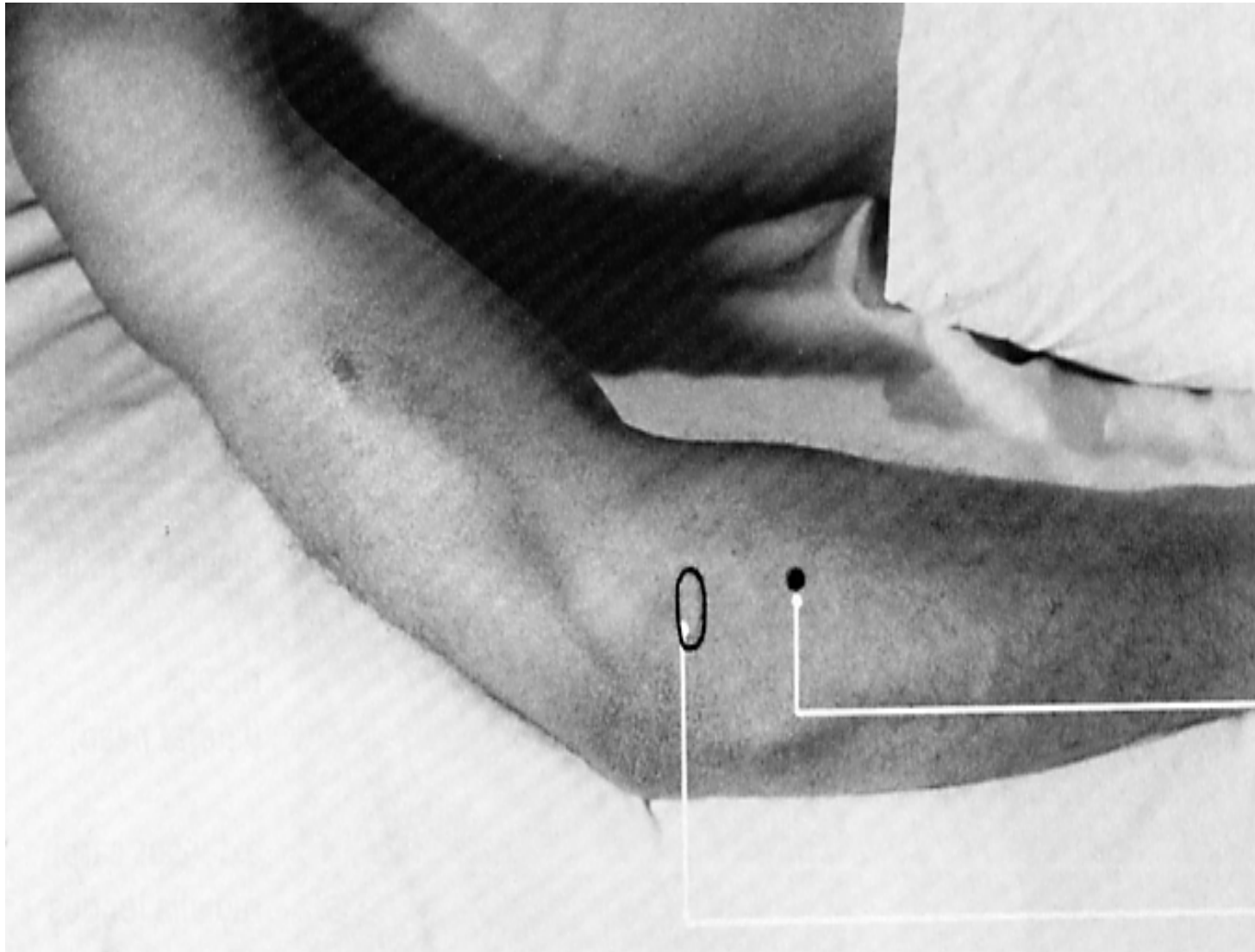
extensor retinaculum

extensor pollicis brevis (tendon)

extensor carpi radialis brevis (tendon)

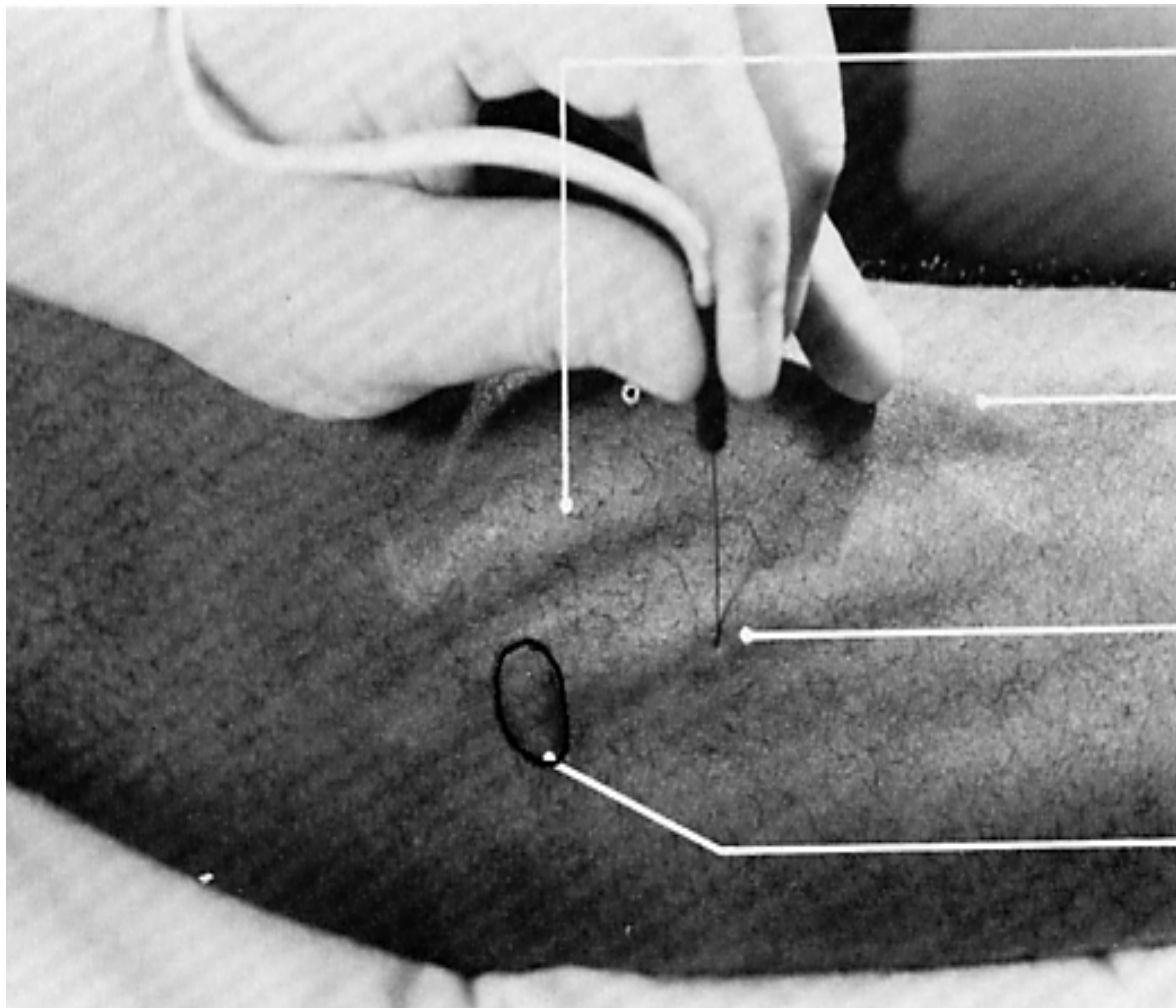
extensor carpi radialis longus (tendon)

extensor pollicis longus (tendon)



pin insertion s
for **supinator**,
3 cm distal to
head of radius

head of radius

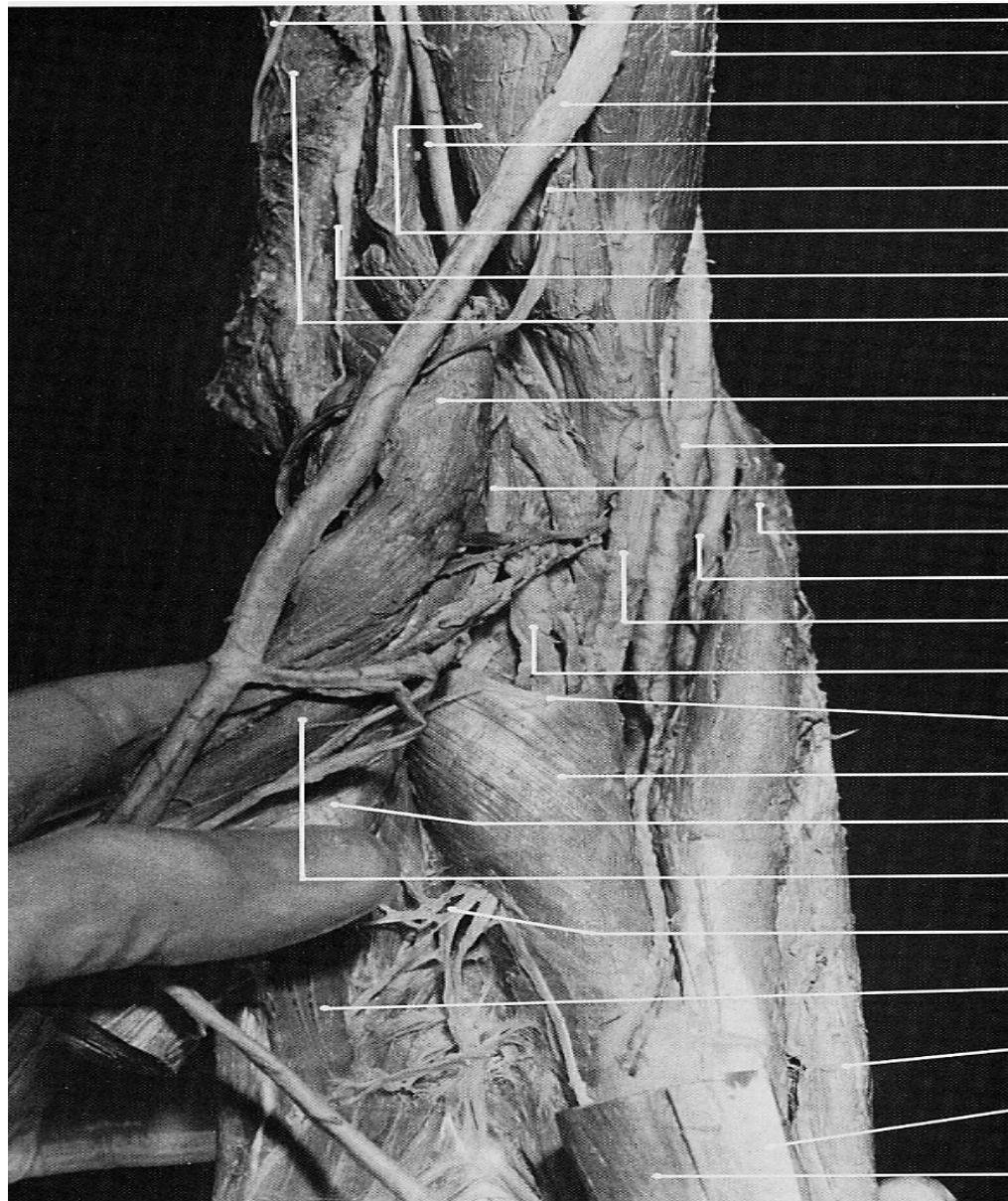


extensor carpi radialis longus

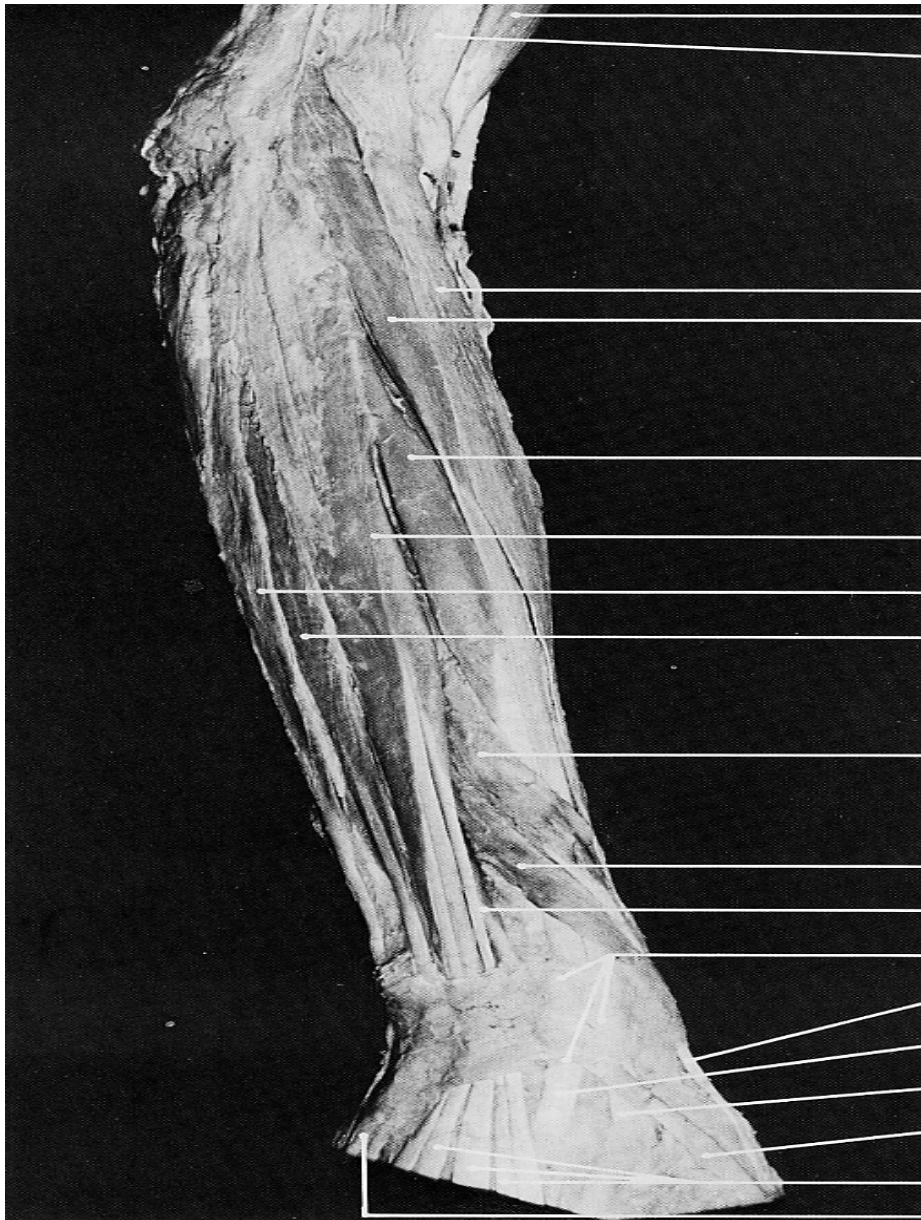
extensor carpi radialis brevis

pin insertion site for **supinator**
(through tendinous origin of
extensor digitorum [communis]
3 cm distal to head of radius

head of radius



- lower lateral brachial cutaneous n.
- biceps brachii
- radial a.
- radial n.
- lateral antebrachial cutaneous n.
- brachialis
- lateral intermuscular septum
- triceps (lateral head)
- brachioradialis (transected and reflected laterally)
- ulnar a.
- superficial branch of radial n.
- pronator teres
- median n.
- biceps brachii (tendon)
- deep branch of radial n.
- arcade of Frohse
- supinator
- extensor carpi radialis brevis (transected and reflected laterally)
- extensor carpi radialis longus (transected and reflected laterally)
- posterior interosseous n.
- extensor digitorum (communis) and extensor digiti minimi (deep surface)
- flexor carpi radialis
- extensor carpi radialis longus (tendon) (transected)
- extensor carpi radialis brevis (tendon) (transected)



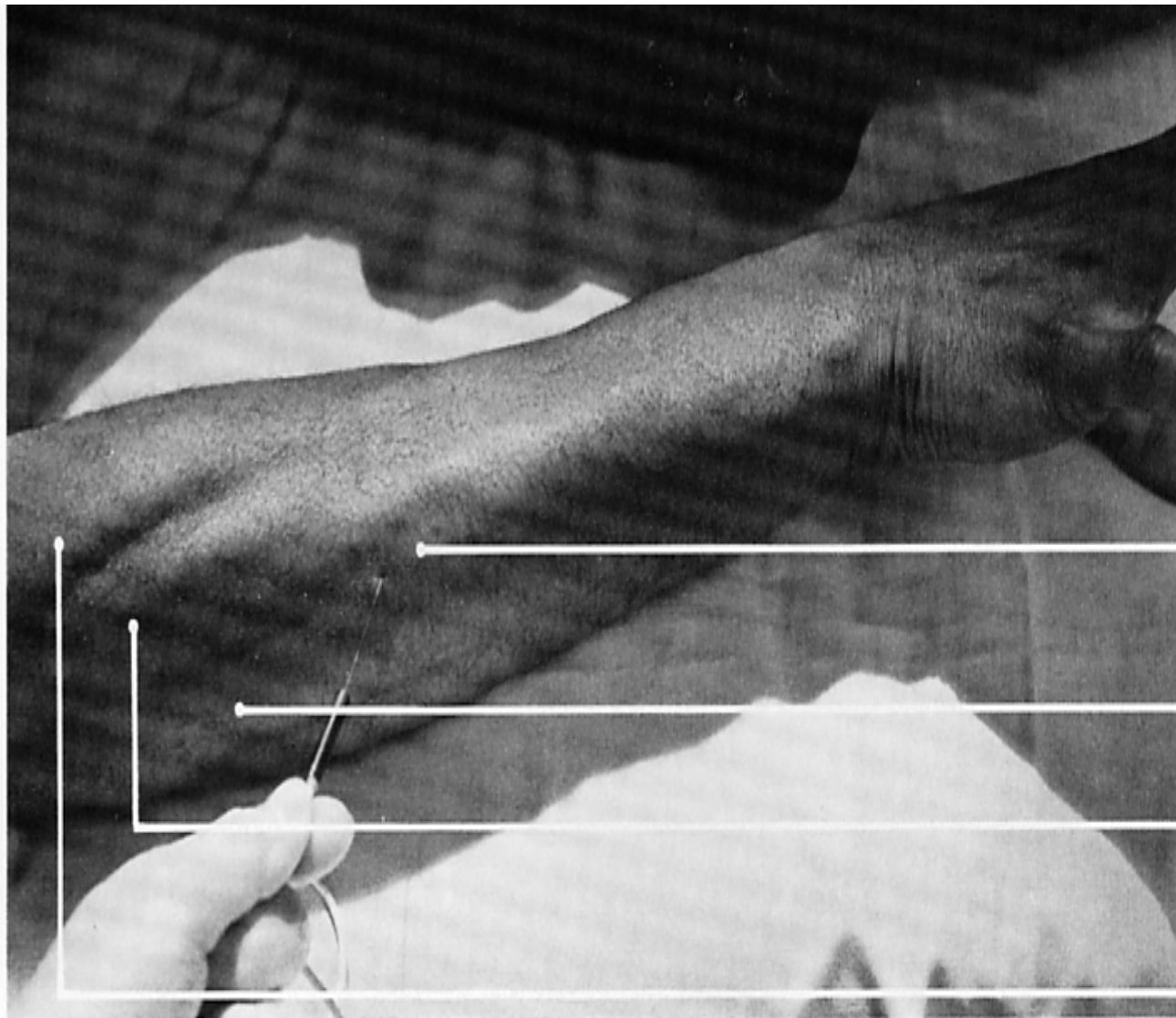
- biceps brachii
- brachialis

- brachioradialis
- extensor carpi radialis longus (belly)

- extensor carpi radialis brevis (belly)
- extensor digitorum (communis) (belly)
- extensor carpi ulnaris
- extensor digiti minimi

- abductor pollicis longus

- extensor pollicis brevis (belly)
- extensor pollicis longus (tendon, belly)
- extensor retinaculum
- extensor pollicis brevis (tendon)
- extensor carpi radialis brevis (tendon)
- extensor carpi radialis longus (tendon)
- extensor pollicis longus (tendon)
- extensor digitorum (communis) (tendon)
- extensor digiti minimi (tendon)



extensor digiti minimi

extensor carpi ulnaris

extensor digitorum
(communis)

extensor carpi
radialis longus



- brachioradialis
- extensor carpi radialis longus (belly)
- extensor carpi radialis brevis (belly)
- extensor digitorum (communis)
- extensor carpi ulnaris
- extensor digiti minimi
- abductor pollicis longus
- extensor pollicis longus (belly)
- extensor pollicis brevis (belly)
- extensor retinaculum
- extensor carpi radialis brevis (tendon)
- extensor pollicis brevis (tendon)
- extensor pollicis longus (tendon)
- extensor carpi radialis longus (tendon)
- extensor digitorum (communis) (tendon)



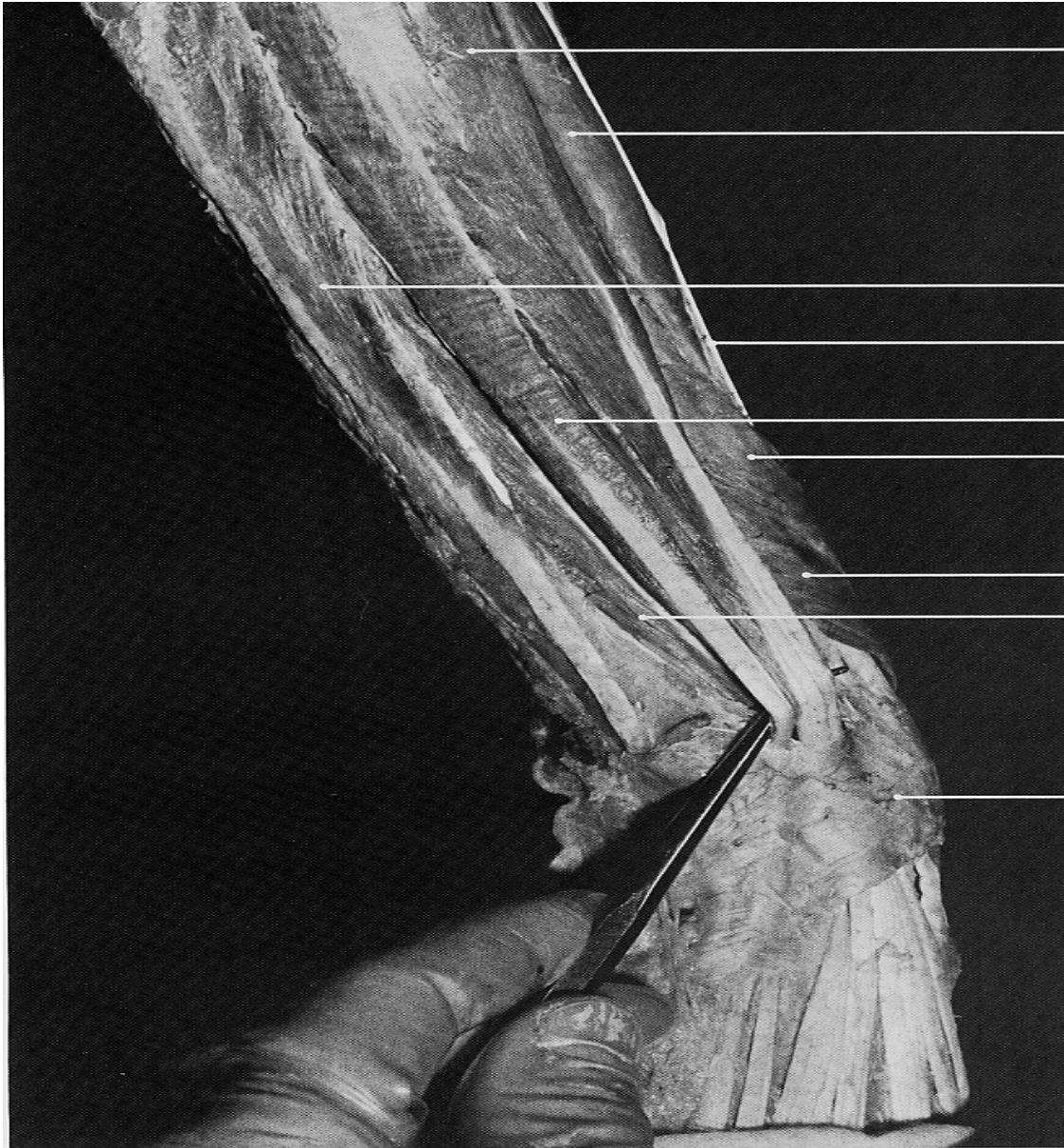
extensor carpi
radialis brevis

extensor carpi
radialis longus

extensor digitorum
(communis)

anconeus

extensor carpi
ulnaris



extensor digitorum
(communis)

extensor carpi radialis brevis

extensor carpi ulnaris

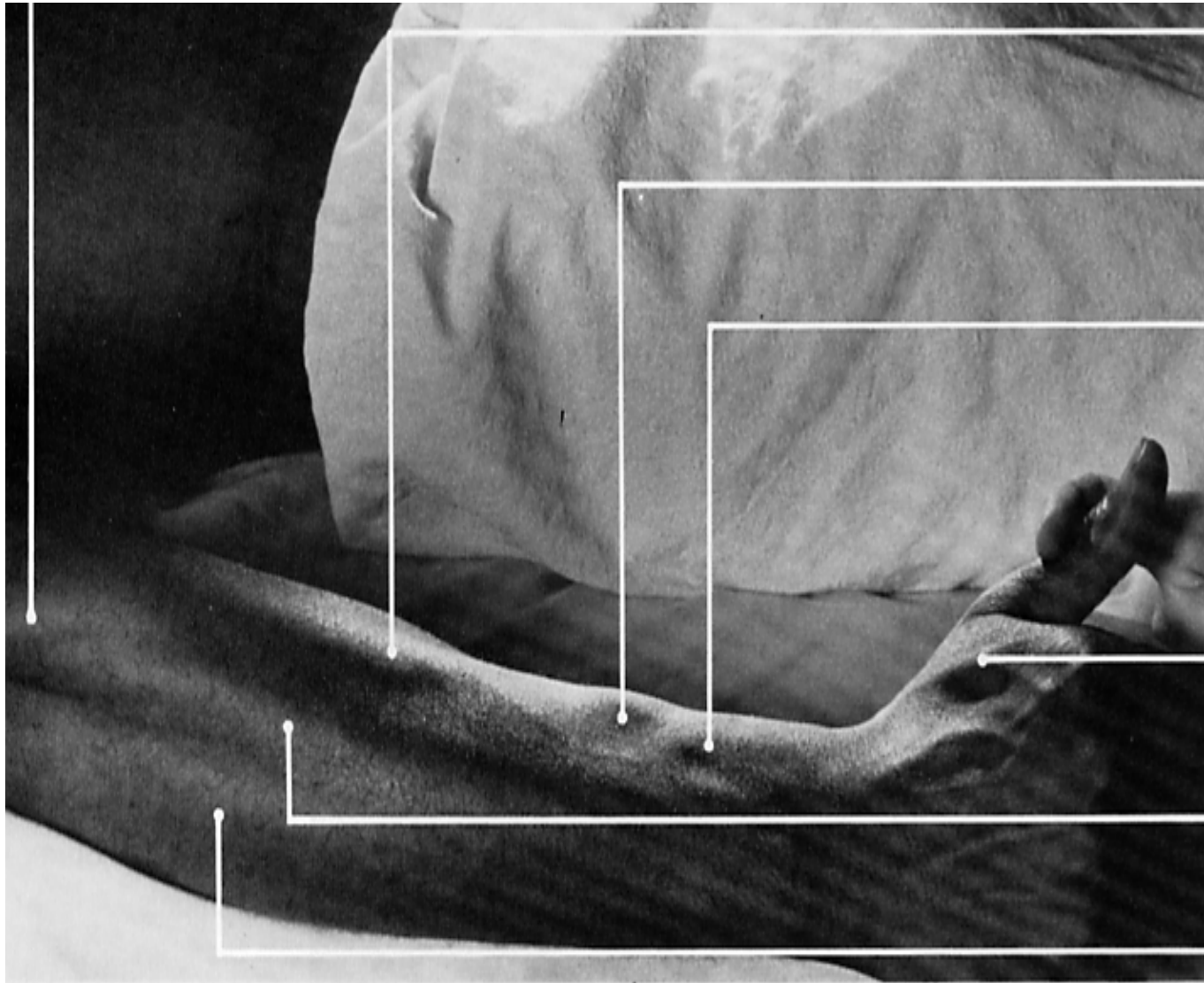
extensor carpi radialis
longus (tendon)

extensor digiti minimi
abductor pollicis longus

extensor pollicis brevis

extensor indicis

extensor retinaculum



extensor carpi
radialis brevis

abductor pollicis
longus

**extensor pollicis
brevis**

first dorsal
interosseous

extensor digitorum
(communis)

extensor carpi uln



brachioradialis

extensor carpi radialis longus (belly)

extensor carpi radialis brevis (belly)

extensor digitorum (communis)

extensor carpi ulnaris

extensor digiti minimi

abductor pollicis longus

extensor pollicis longus (belly)

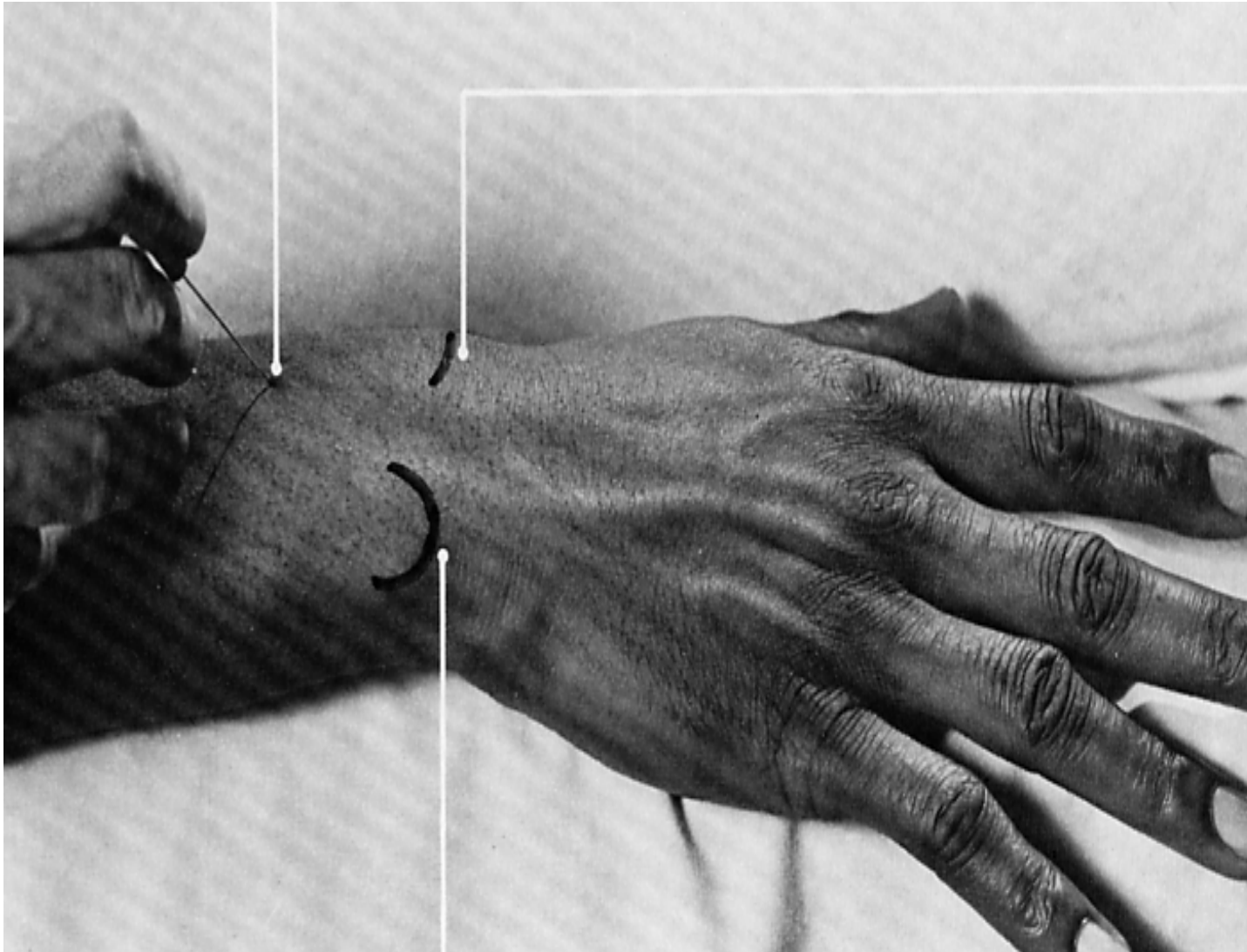
extensor pollicis brevis (belly)

extensor retinaculum

extensor carpi radialis brevis (tendon)

extensor pollicis brevis (tendon)

extensor pollicis longus (tendon)



base of styloid
process of radius



brachioradialis

extensor carpi radialis longus (belly)

extensor carpi radialis brevis (belly)

extensor digitorum (communis)

extensor carpi ulnaris

extensor digiti minimi

abductor pollicis longus

extensor pollicis longus (belly)

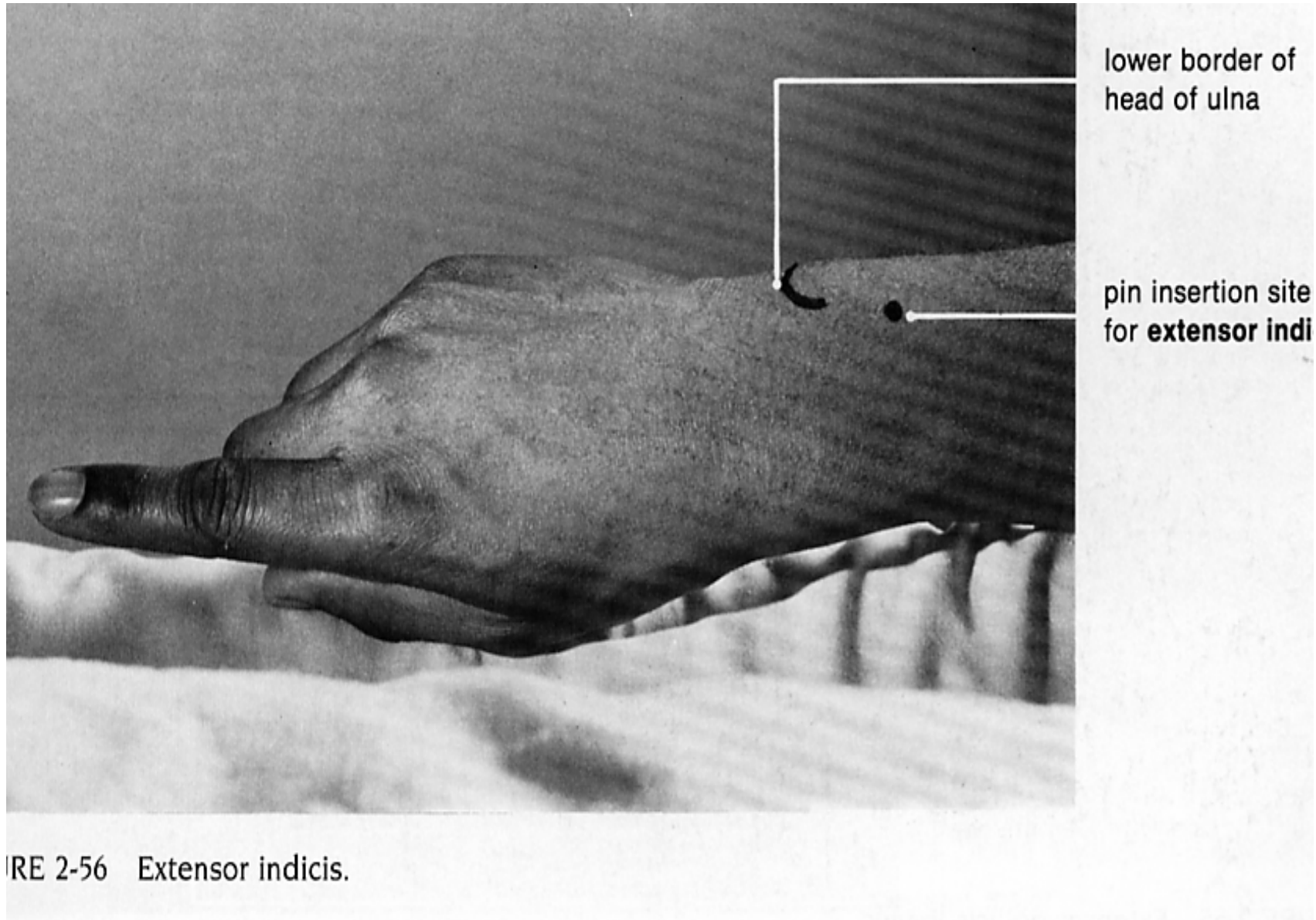
extensor pollicis brevis (belly)

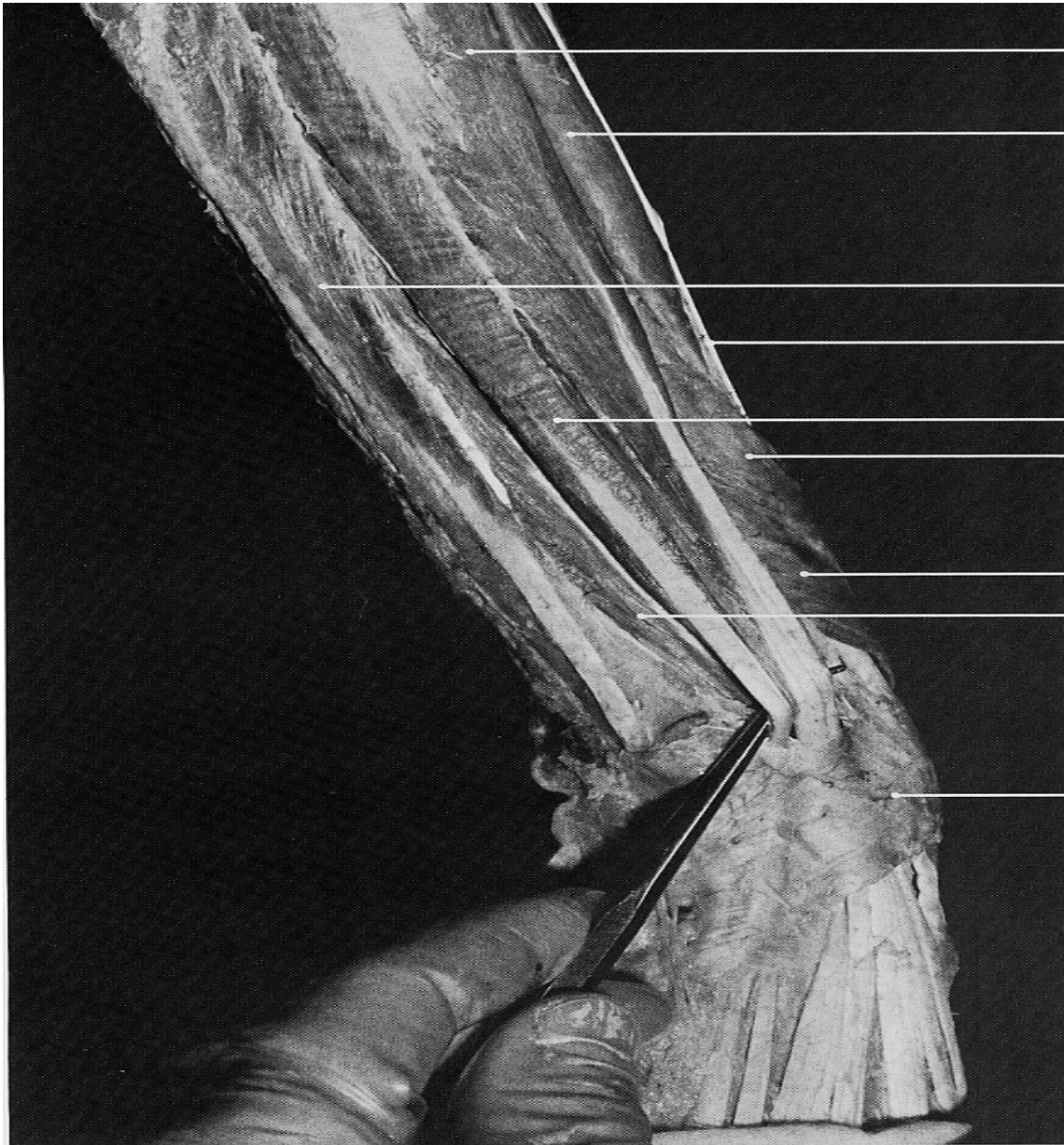
extensor retinaculum

extensor carpi radialis brevis (tendon)

extensor pollicis brevis (tendon)

extensor pollicis longus (tendon)





extensor digitorum
(communis)

extensor carpi radialis brevis

extensor carpi ulnaris

extensor carpi radialis
longus (tendon)

extensor digiti minimi
abductor pollicis longus

extensor pollicis brevis

extensor indicis

extensor retinaculum