

Figure 8.7a The shapes of the joint surfaces define the types of movements that can occur at a synovial joint; they also determine the classification of synovial joints into six structural types.

Synovial Joint Type **A) Plane joint**

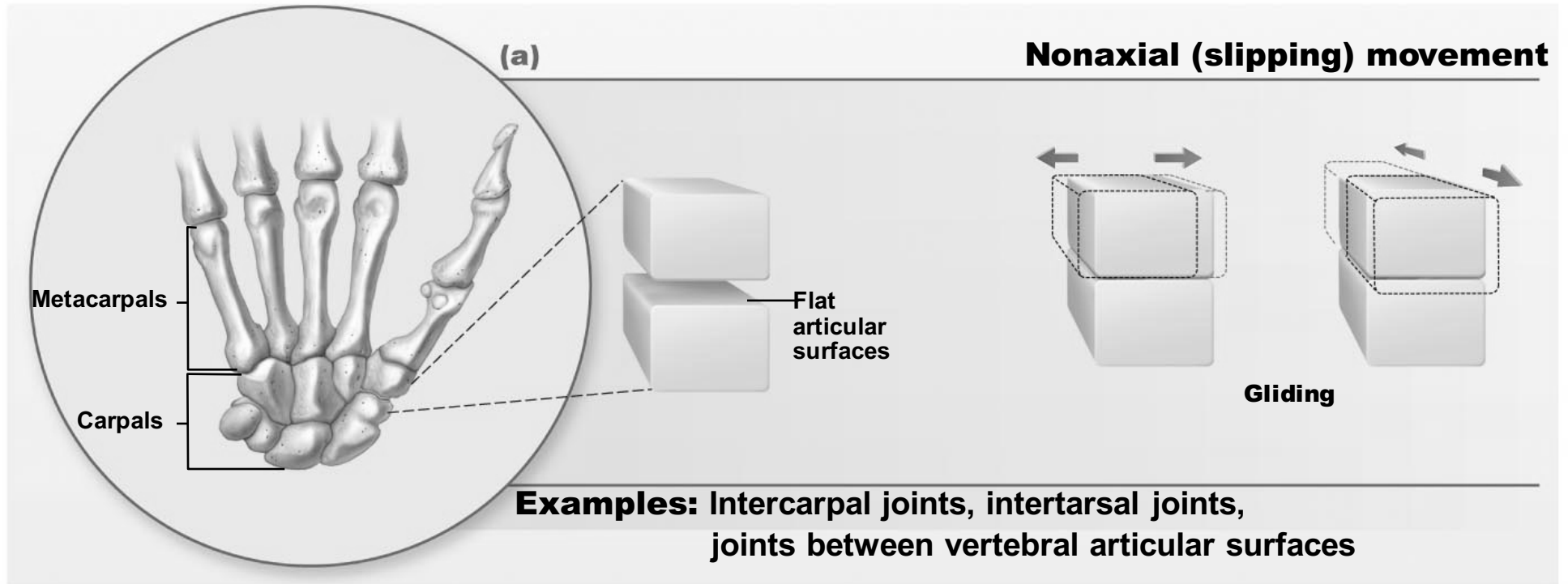
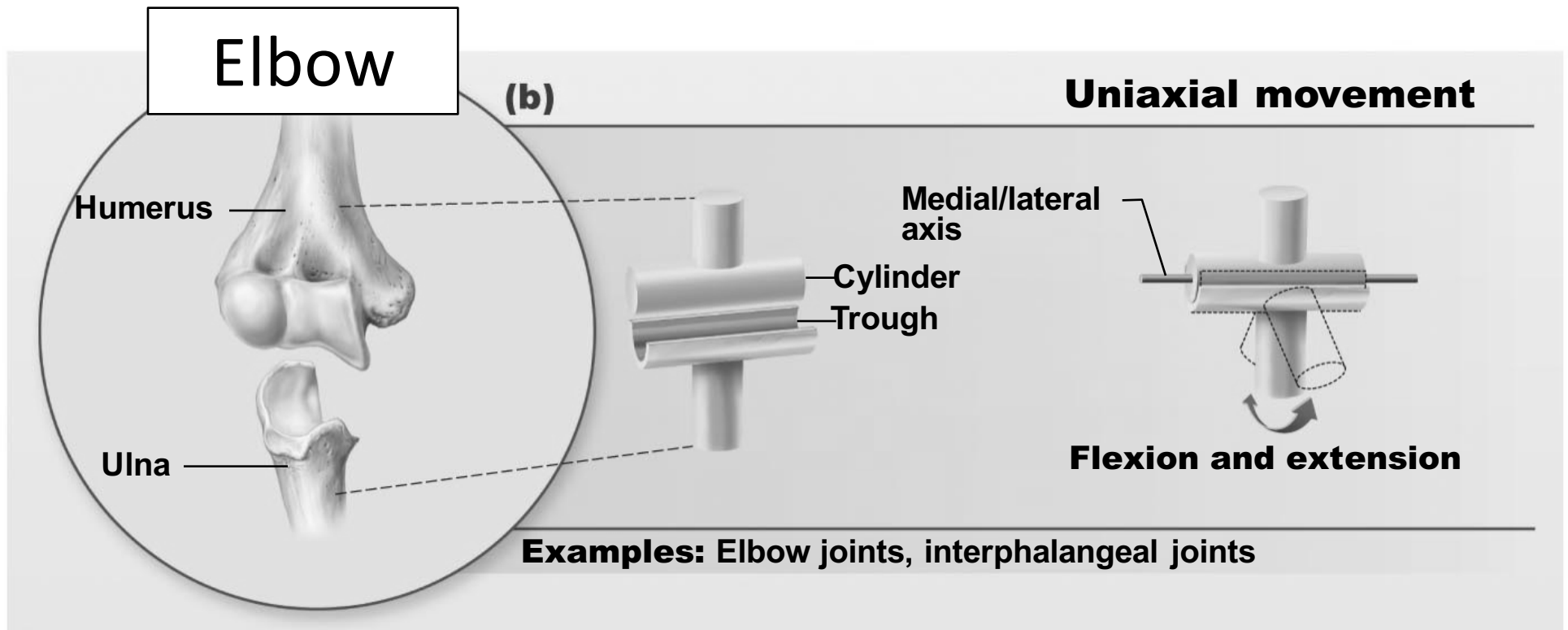


Figure 8.7b The shapes of the joint surfaces define the types of movements that can occur at a synovial joint; they also determine the classification of synovial joints into six structural types.

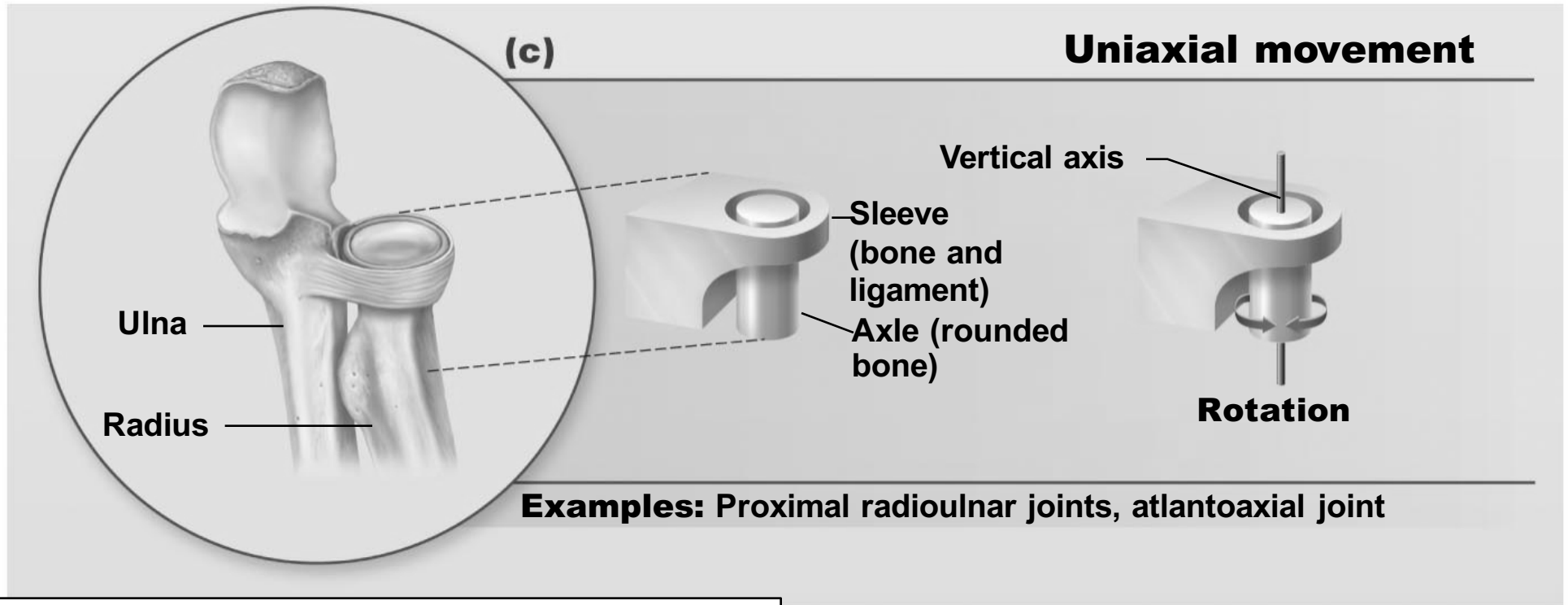
Synovial Joint Type **B) Hinge joint**



Trochlea to Trochlear notch

Figure 8.7c The shapes of the joint surfaces define the types of movements that can occur at a synovial joint; they also determine the classification of synovial joints into six structural types.

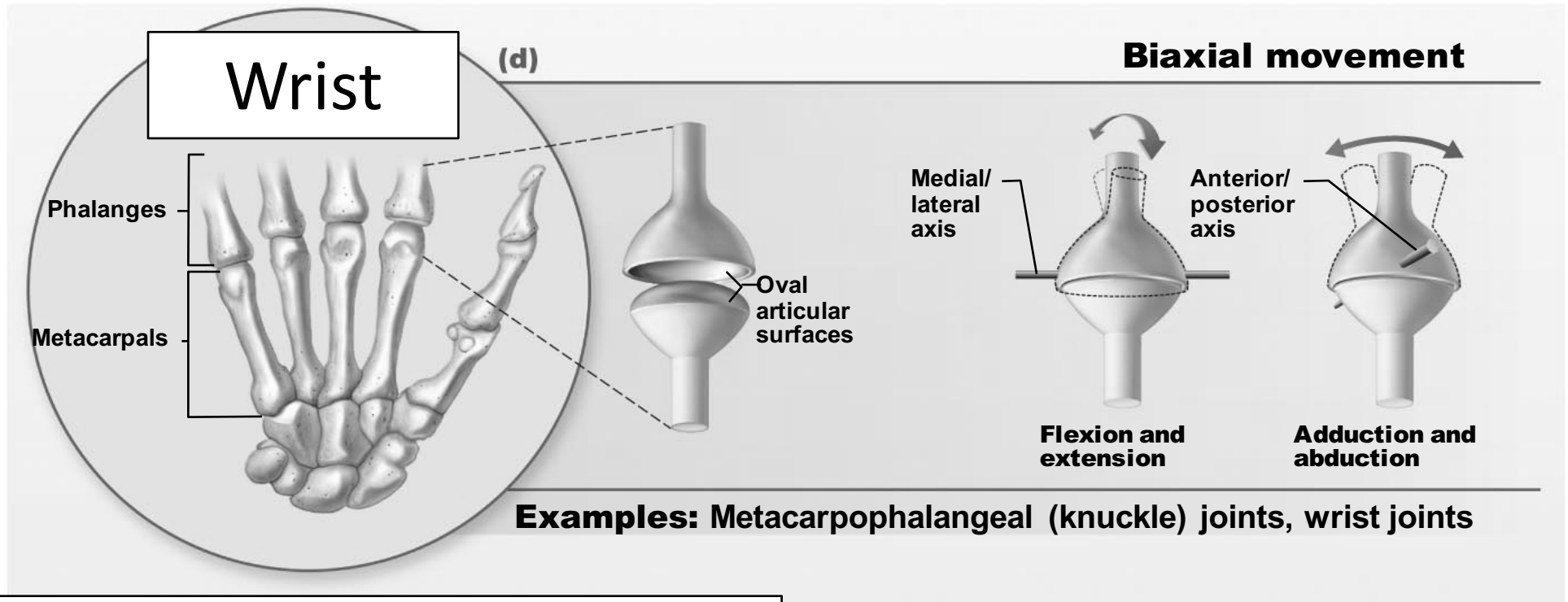
Synovial Joint Type **C) Pivot joint**



Rotates at the capitulum

Figure 8.7d The shapes of the joint surfaces define the types of movements that can occur at a synovial joint; they also determine the classification of synovial joints into six structural types.

Synovial Joint Type **D) Condylar joint**



Back and forth and side
to side

Figure 8.7e The shapes of the joint surfaces define the types of movements that can occur at a synovial joint; they also determine the classification of synovial joints into six structural types.

Synovial Joint Type **E) Saddle joint**

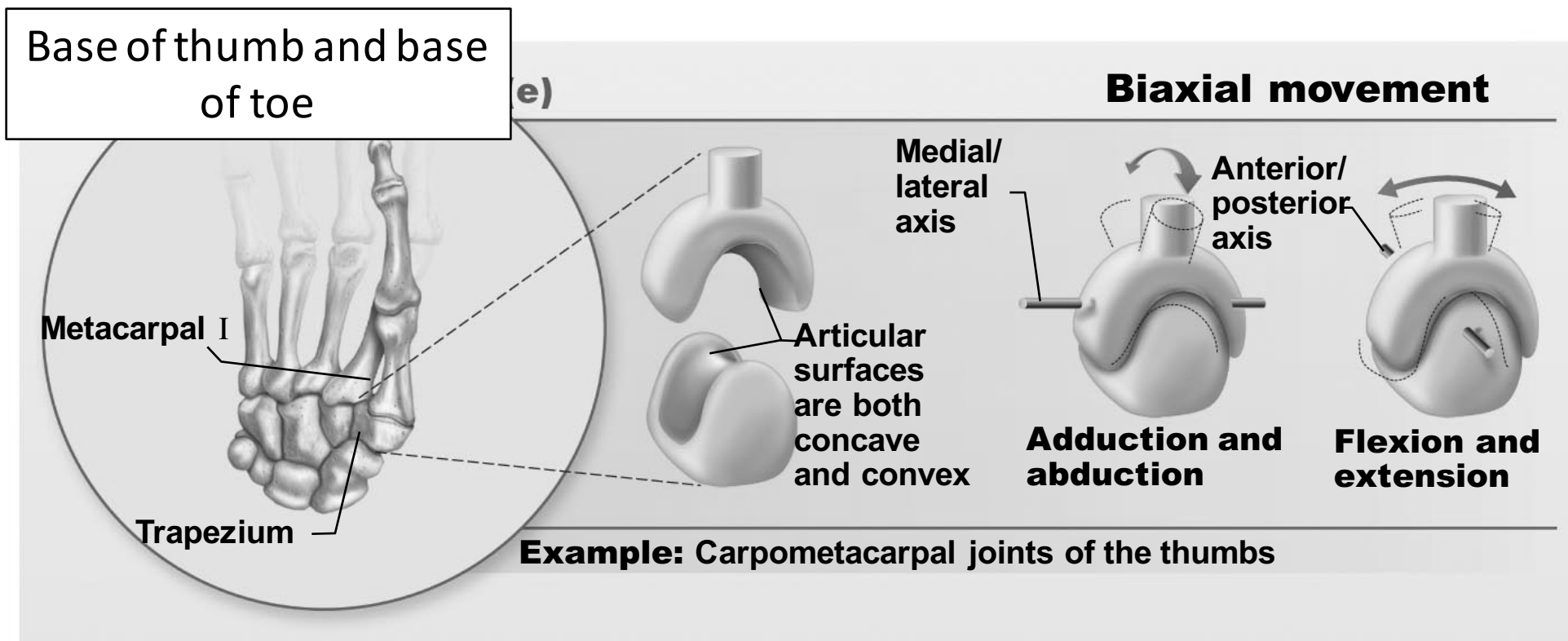
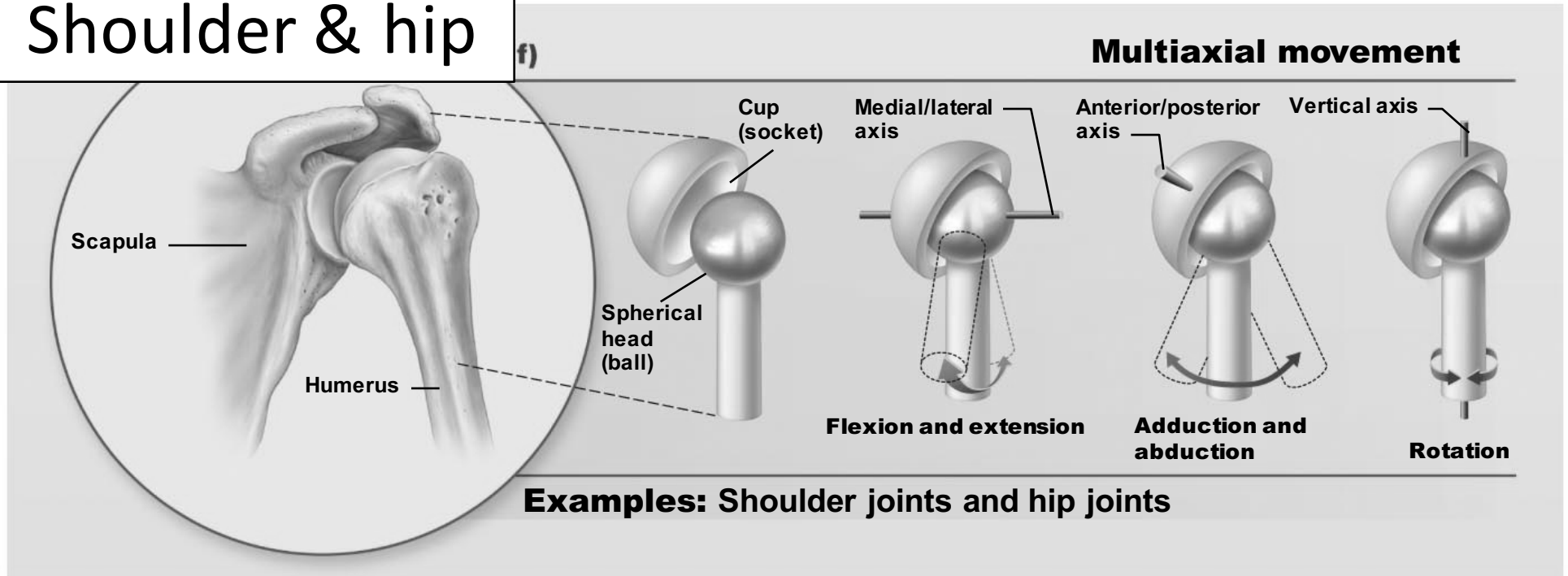


Figure 8.7f The shapes of the joint surfaces define the types of movements that can occur at a synovial joint; they also determine the classification of synovial joints into six structural types.

Synovial Joint Type F) **Ball-&-socket joint**

Shoulder & hip



Look for a round **HEAD**
on a bone