



Figure 16-2. Drawings of the proximal humerus illustrating the collar-like (A) and V-shaped (B) attachments of the IGHLIC.



FEATURED ARTICLE

Author: Saha AK.

Title: Mechanics of elevation of the glenohumeral joint.

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- ▶ Author describes the concept of a “zero position” and its applied importance
 - ▷ Glenohumeral joint neutral or “zero position” = where there is no further rotation, no active gliding of the joint surfaces and circumduction; where the mechanical axis corresponds to the anatomic axis of the shaft; where gliding, rotation, and “breaststroke” movements become identical
- ▶ Author outlines the minimum requirements for elevation of the glenohumeral joint without impairment of the dynamic stability
- ▶ Describes 3 types of shoulder movements:
 - ▷ Movement on a fixed contact point, area, or band (hinging) with no change of the mechanical axis