

Attachment (d) to Enclosure (8) :Plate Description

**MEASUREMENT OF ANKYLOSIS AND JOINT MOTION
Upper Extremities**

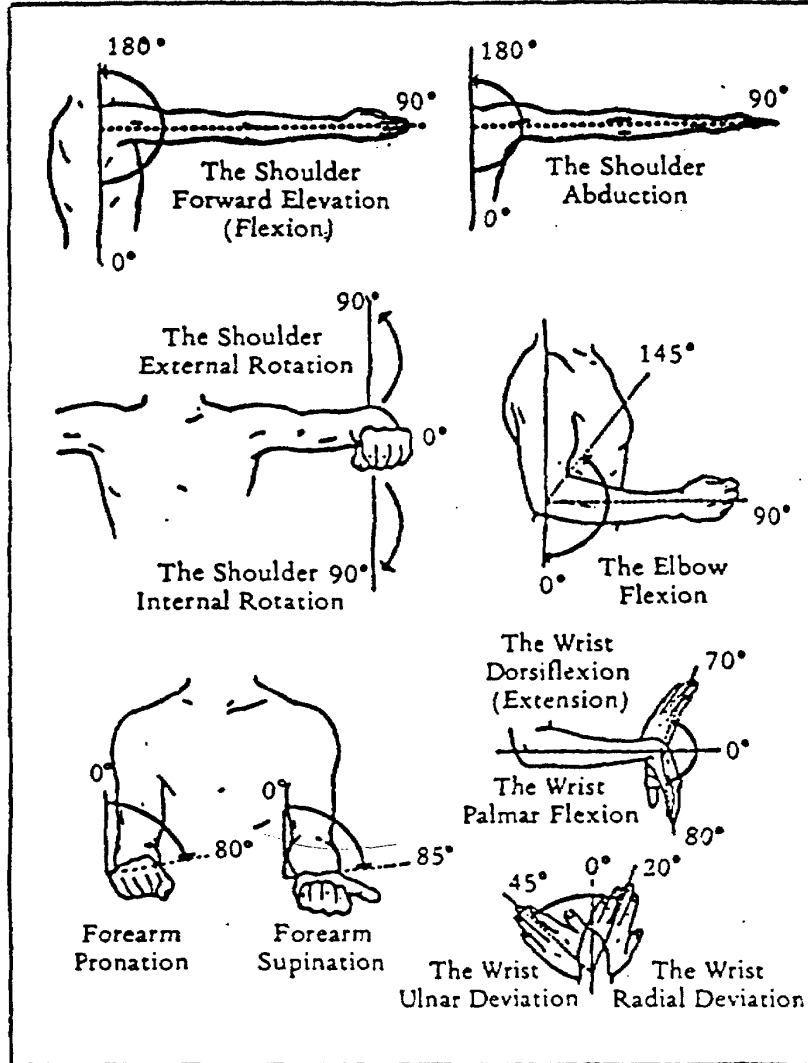


PLATE I

This plate provides a standardized description of ankylosis and joint motion measurement of the upper extremities. The anatomical position is considered as 0° with two major exceptions: (1) in measuring shoulder rotation, the arm is abducted to 90° and the elbow is flexed to 90° so that the forearm reflects the midpoint (0°) between internal and external rotation of the shoulder; and (2) in measuring pronation and supination, with the arm next to the body and the elbow flexed to 90°, the forearm is in mid-position (0°) between pronation and supination when the thumb is uppermost.

PLATES

Attachment (d) to Enclosure (8)

MEASUREMENT OF ANKYLOSIS AND JOINT MOTION

Lower Extremities

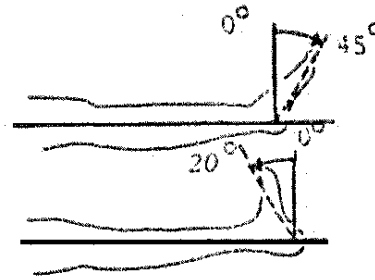
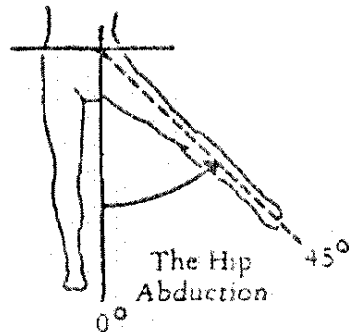
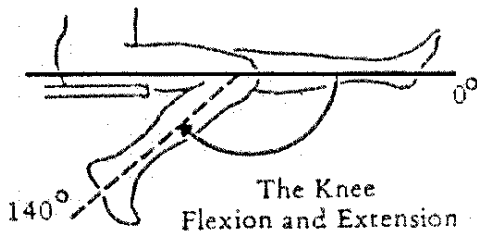
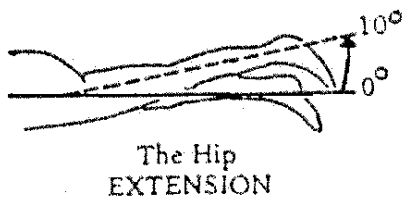
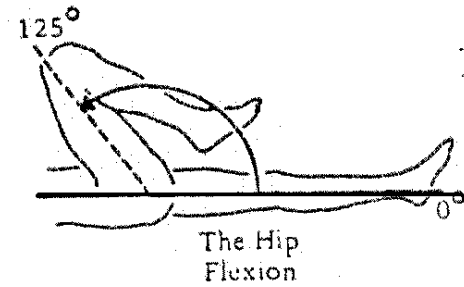


PLATE II

This plate provides a standardized description of ankylosis and joint motion measurement of the lower extremities. The anatomical position is considered as 0°.

Attachment (d) to Enclosure (8)

RATING OF MULTIPLE FINGER DISABILITIES

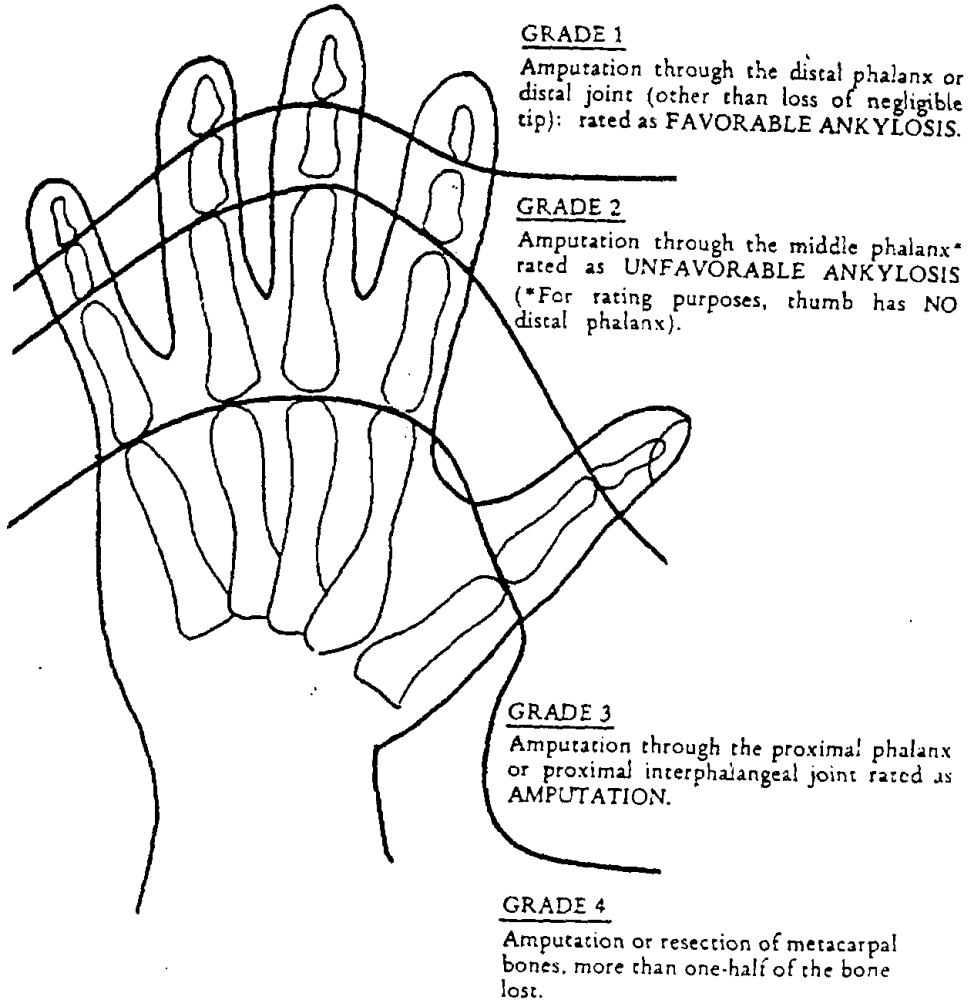
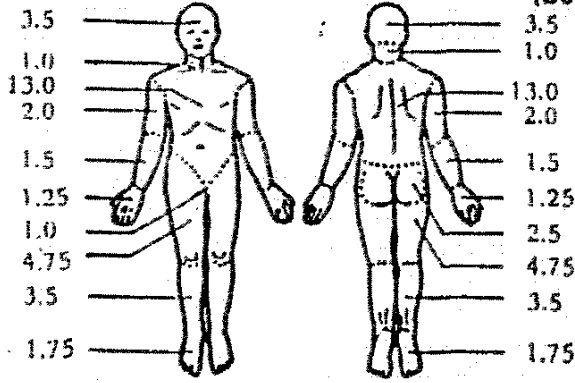


PLATE III

Attachment (d) to Enclosure (8)

*** ESTIMATION OF BODY SURFACE AREA
(Barkow)**



The diagram at the left provides the basic scheme for estimation of body surface area. The table below is for convenient conversion to actual surface area measurement, based upon application to the average 70 kgm. man with a body surface area of 2,636 sq. in. (18.3 sq. ft.).

Body Surface	Percent of body surface	Area	
		Square Inches	Square Feet
Anterior or posterior head	3.5	92	0.64
Anterior or posterior neck	1.0	26	.18
Anterior or posterior trunk.....	13.0	343	2.38
Anterior or posterior arm	2.0	53	.37
Anterior or posterior forearm	1.5	40	.27
Dorsal or palmar hand & fingers	1.25	33	.23
Buttock.....	2.5	66	.46
Genitalis.....	1.0	26	.18
Anterior or posterior thigh.....	4.75	125	.87
Anterior or posterior calf.....	3.5	92	.64
Dorsal foot or sole, incl toes	1.75	46	.32

PLATE IV