

REVISED 03.03.08

SCRIPT

MODULE 3 – Upper Limb

A. HAND

Introduce yourself to the patient.

Confirm medical history and verify that the patient is not pregnant if female.

Position the patient on the bench, sideways to the table.

Protect the patient with a full apron and a thyroid collar.

Adjust the height of the table to the patient.

i) P.A.

Place a small cassette on the table.

Place the patient's hand, palm down, flat on the cassette.

Slightly separate the patient's fingers.

Measure the distance between the hand and the tube and adjust the tube so that the focal film distance is 40".

Adjust the field so that the centre is at the base of the third finger, at the head of the metacarpal.

Place a marker to identify the hand.

With a caliper, measure the thickness of the hand.

Please have the patient hold still.

Set the exposure. Expose.

The patient may now relax the hand.

ii) Oblique

Place a small cassette on the table.

Place the patient's hand, palm facing the cassette at 45°, placing the little finger down on the cassette.

Slightly spread the patient's fingers keeping the fingers as parallel to the cassette as possible.

Place a sponge under the fingers for the patient's comfort.

Measure the distance between the hand and the tube and adjust the tube so that the focal film distance is 40".

Adjust the field so that the centre is at the base of the third finger at the head of the metacarpal.

Place a marker to identify the hand.

With a caliper, measure the thickness of the hand.

Please have the patient hold still.

Set the exposure. Expose.

The patient may now relax the hand.

iii) Lateral

Place a small cassette on the table.

Place the patient's hand on the side, the little finger down on the cassette.

Fan the patient's fingers apart.

Have the patient touch the tips of the thumb and the index so the knuckle of the index finger is superimposed on the knuckle of the little finger.

Measure the distance between the hand and the tube and adjust the tube so that the focal film distance is 40".

Adjust the field so that the centre is at the base of the index finger where the finger joins the hand.

Place a marker to identify the hand.

With a caliper, measure the thickness of the hand.

Please have the patient hold still.

Set the exposure. Expose.

The patient may now relax the hand.