Tibio talar and talotibial JOINT

### AP OBLIQUE PROJECTION

- bony structure / survey
  - Rotation of leg and foot : inward: 45 degrees
    - TALOTIBIAL
    - Demo: lateral malleolus and the space between the talus and malleolus
    - Tibiofibular joint
    - Malleoli are parallel to the IR
    - BEST PROJECTION

## MORTISE / AP OBLIQUE MEDIAL ROTATION

- BO: 15 20 DEG
- tesale.co.uk deation) - MORTISE JOINT • Talofibular + tibiofibular (frank
  - PARALZEL TIIn INTERMALLEG о
  - Dolardon to open red
    - Talofibular in profile
    - Dorsiflex of the foot
    - Planatr surface at right angle angle to leg

#### LATERAL PROJECTION

- RP: medial malleolus
- Jones Fracture
- Lower 3rd

# AP STRESSED / FORCED INVERSION/ EVERSION

verfify the joint separation and ligament tear / rupture

## LATERAL PROJECTION

flexed knee: 45 degrees

#### **Oblique** projection

Medial rotation

- proximal and distal tibiofibular articular
- Max, interosseous space bet. Tib/ fib

#### **KNEE**

Series: 6 examination

#### AP PROJECTION

- Series : 6 examination AP PROJECTION rotate inward 5 deg until the interence of the file is PARALLEL to the film + patella to be centralized ore
  - E PATELLA • RP: 1. ELOW THE CRD: 5-7 DEG. - no measurement
    - Thin pelvis: 3-5 deg CAUDALLY: less than 19 cm
    - LARGE PELVIS: 1-5 deg CRanially: MORE THAN 24 CM
    - BETWEEM 19- 24 CM: perpendicular
  - Femorotibial JOint Space
  - Knee Joint: most complex joint of the body

#### LATERAL PROJECTION

- DEMO severe arthritis
- FLEXION: 20- 30 deg

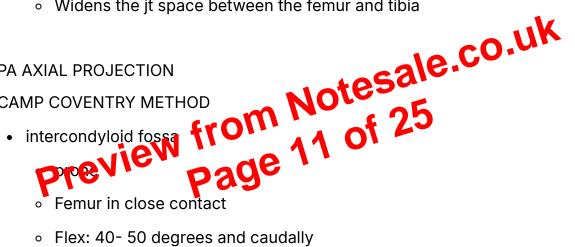
## PA AXIAL PROJECTION

## HOMBLAD METHOD/ TUNNEL VIEW

- intercondylar fossa / tibial spine
- Kneeling position : 70 degrees flexion
- Standing position: on top of the stool
- Standing: ant. Surface of the is close in contact in vertical IR
  - Standing: posterior surface point of entry
- FEMUR IS 60 degrees : relationship of FEMUR to the IR
  - Politeal depression
  - Widens the jt space between the femur and tibia

PA AXIAL PROJECTION

CAMP COVENTRY METHOD



- Flex: 40- 50 degrees and caudally
- Popletial depression
  - Demo: knee joint space
    - Detect loose body within the joint (Joint Mice)

#### AP AXIAL PROJECTION

#### **BECLARE METHOD**

- intercondylar fossa
- Eminence, medial and lateral condyles tibial spine
- Curved cxt

- a. C6- T1
- b. CROSS TABLE LATE
- 2. COMPRESION FRACTURE
  - a. Decreased in length and width
  - b. Crosstable lateral
- **3. HANGMANS FRACTURE** 
  - a. C2 + C3
  - b. Anterior subluxation
  - c. Cross table lateral
- 4. ODONTOID FRACTURE
- a. Lateral masses of the page 25 of 25 5. JEFFERSON FRACTURE

Mastering Radiographic Positioning: Unlocking Clear Views of the Lower Extremities for Accurate Diagnosis!