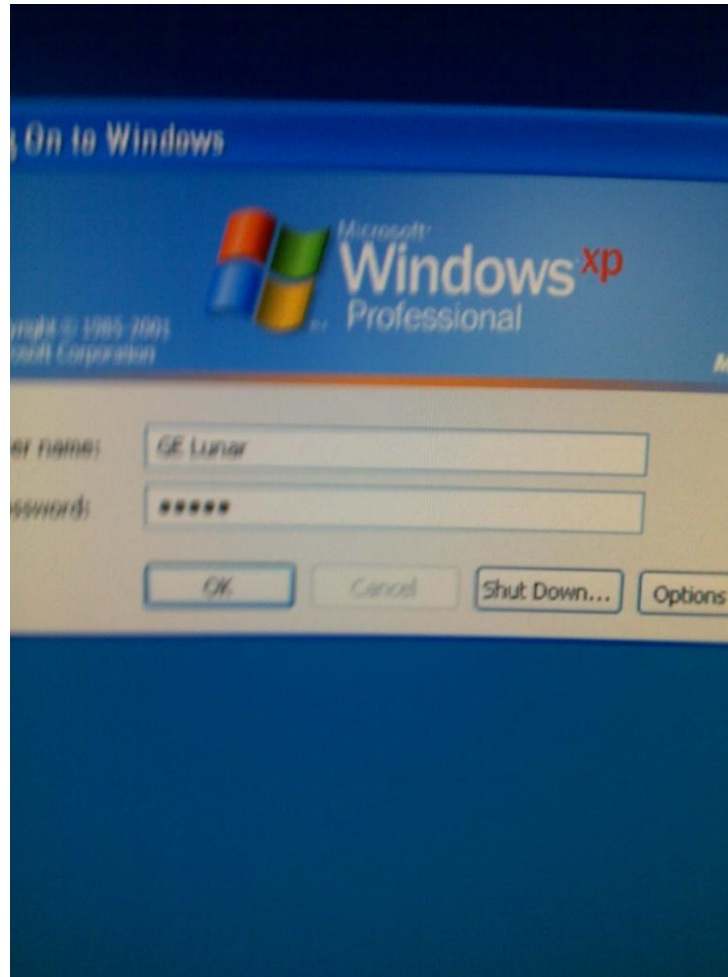


Press to turn on the PC



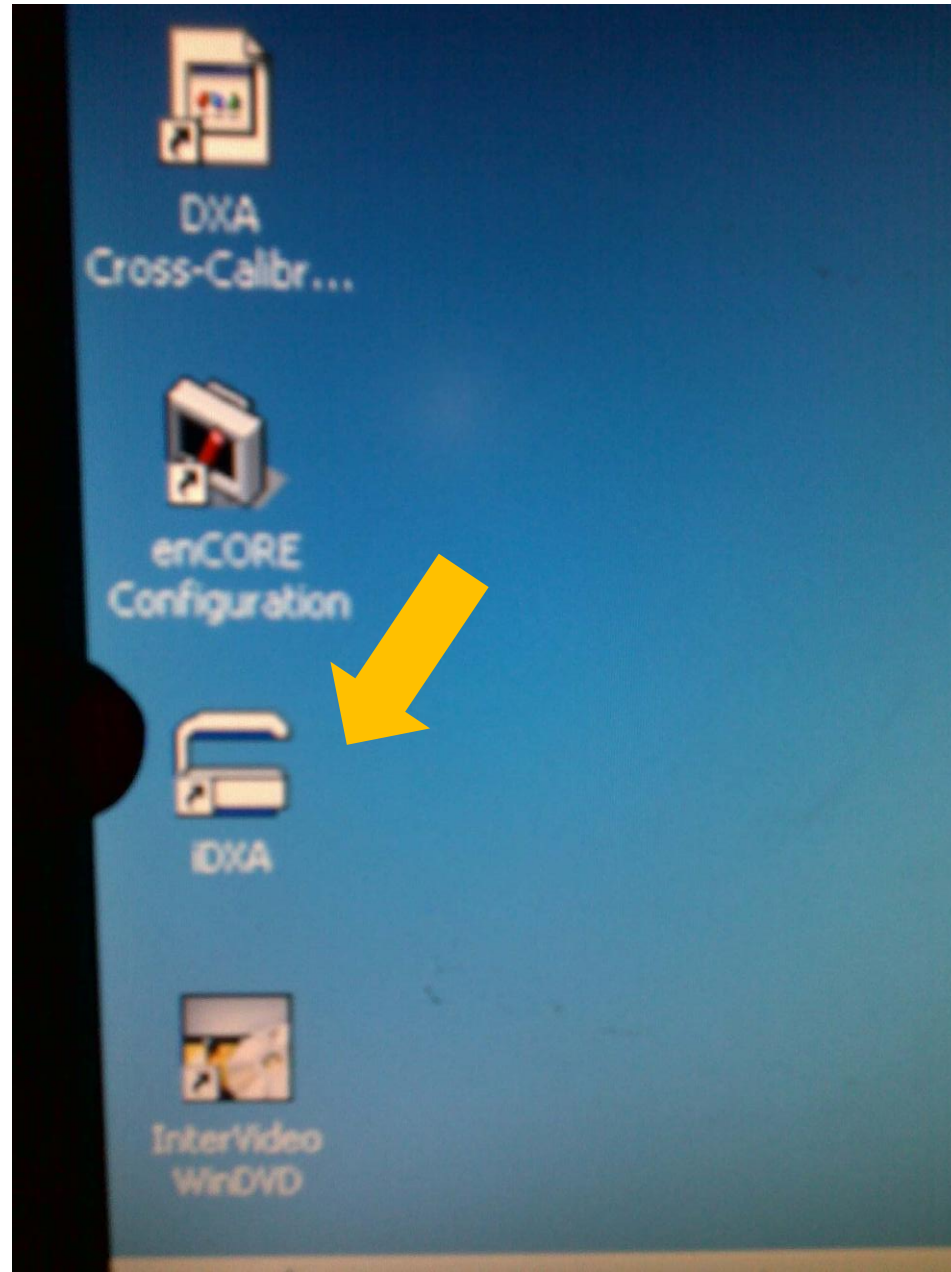
Write the user name & pass word



User name: GE lunar

Pass word: lunar

Click on iDEXA



LUNAR recommends the QA done daily

Select **Quality Assurance** from the Main Screen



Select **Start** from the QA Toolbar



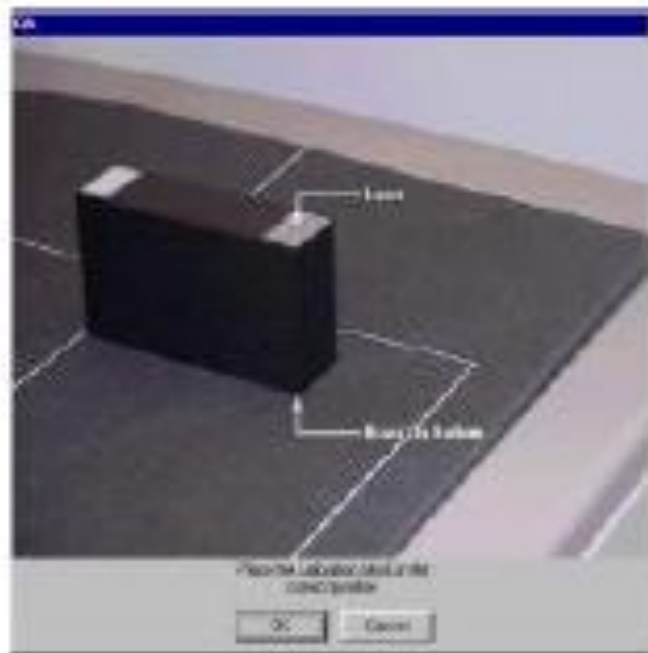
Wait until the first 2 lines are ticked

Position the standard calibration block as instructed on the screen

The laser indicator should be positioned in the center of the cross.

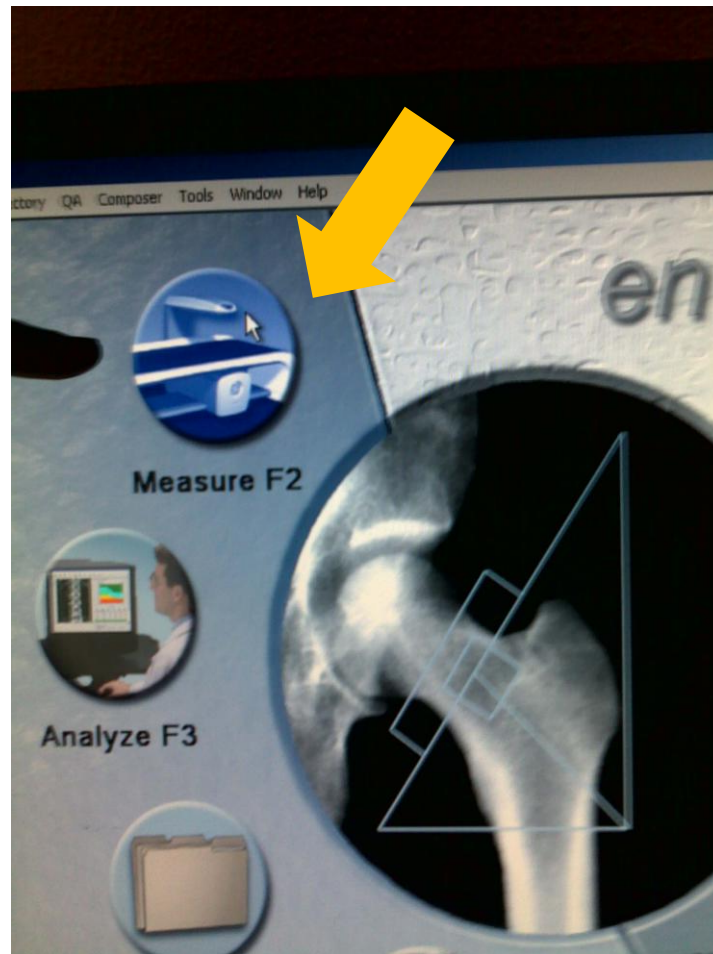
Select

OK



- Wait until all are ticked

Clicke Measure F2



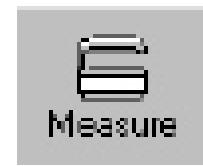
Enter Patient Information

Select **New** from the Directory toolbar to enter a new patient.

enter the patient's info

Select **OK**.

Select **Measure**

A screenshot of a "New Patient" dialog box. The title bar is blue with a white plus icon and the text "New Patient". Below the title bar are three tabs: "Primary" (selected), "Secondary", and "Additional". The form contains several input fields: "First" and "Middle Initial" (text boxes), "Last" (text box), "Patient ID" (text box), "Physician" (dropdown menu with "Dr. White" selected and a "List Manager..." button), "Birth Date" (calendar icon), "Height (in.)" and "Weight (lbs.)" (text boxes). There are two radio button groups: "Gender" with "Female" and "Male" options, and "Ethnicity" with "Asian", "Black", "Hispanic", "White", and "Other" options. At the bottom are "OK" and "Cancel" buttons.

Chose the required exam AP spine,duel femur,forarm

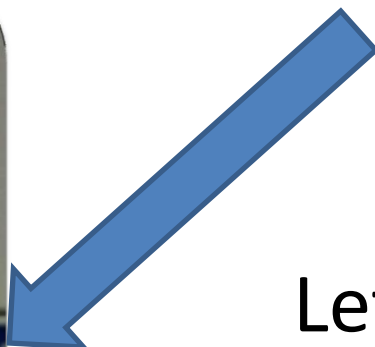
Exam

- AP Spine, DualFemu
- AP Spine, DualFemu
- Dual VA
- AP Spine
- Lateral Spine
- LVA
- APVA
- Left Femur

Measure Parameters

Length (cm)

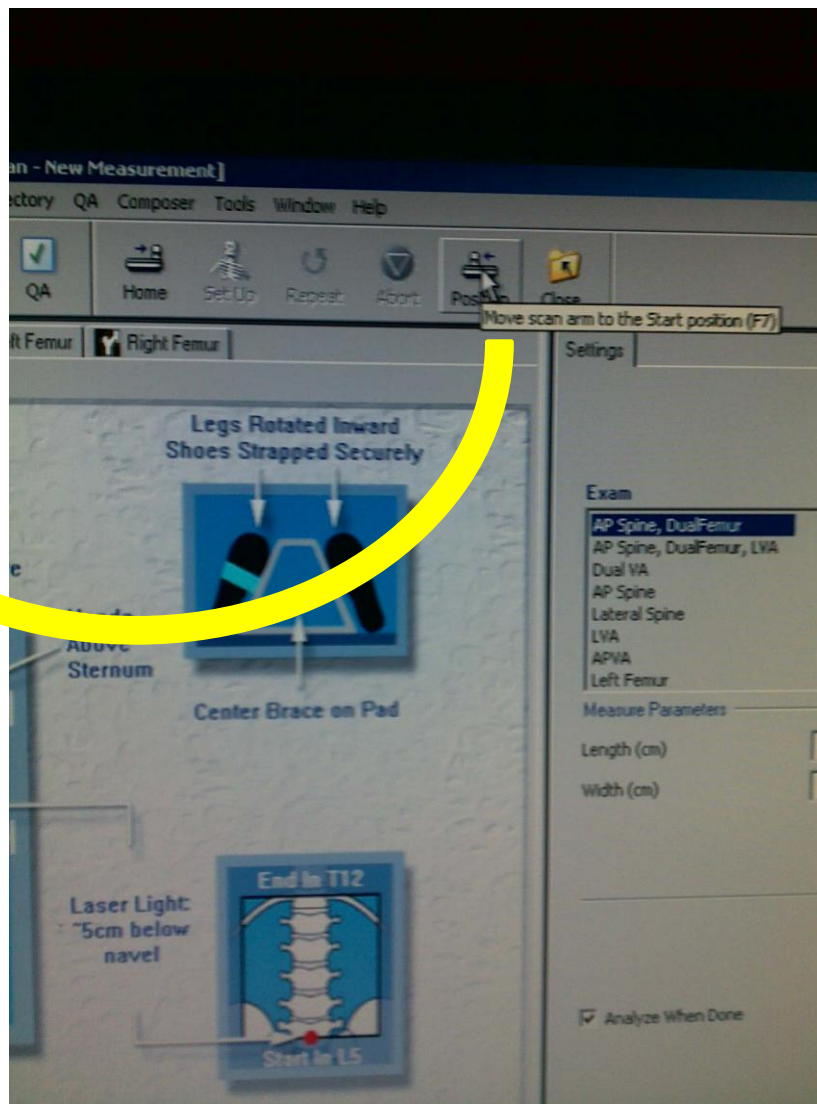
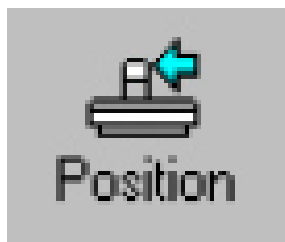
Width (cm)



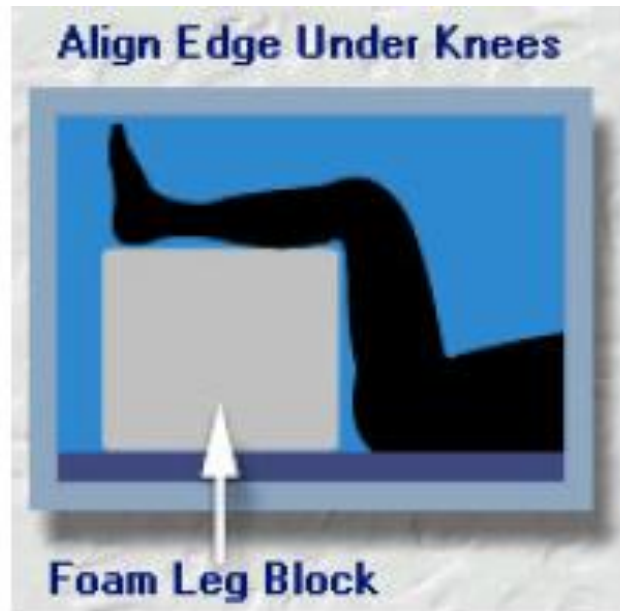
Let the pt lay down •

Select Position

The scan arm will move



The proper positioning method will be displayed on the screen

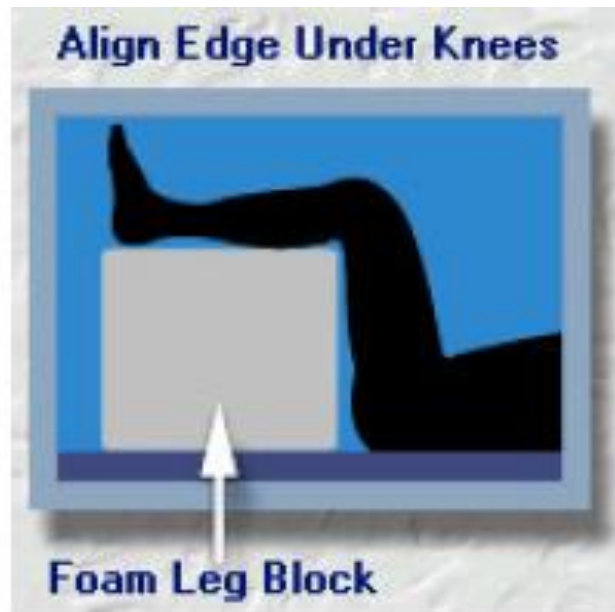


Position the leg block such that a **60°-90°**

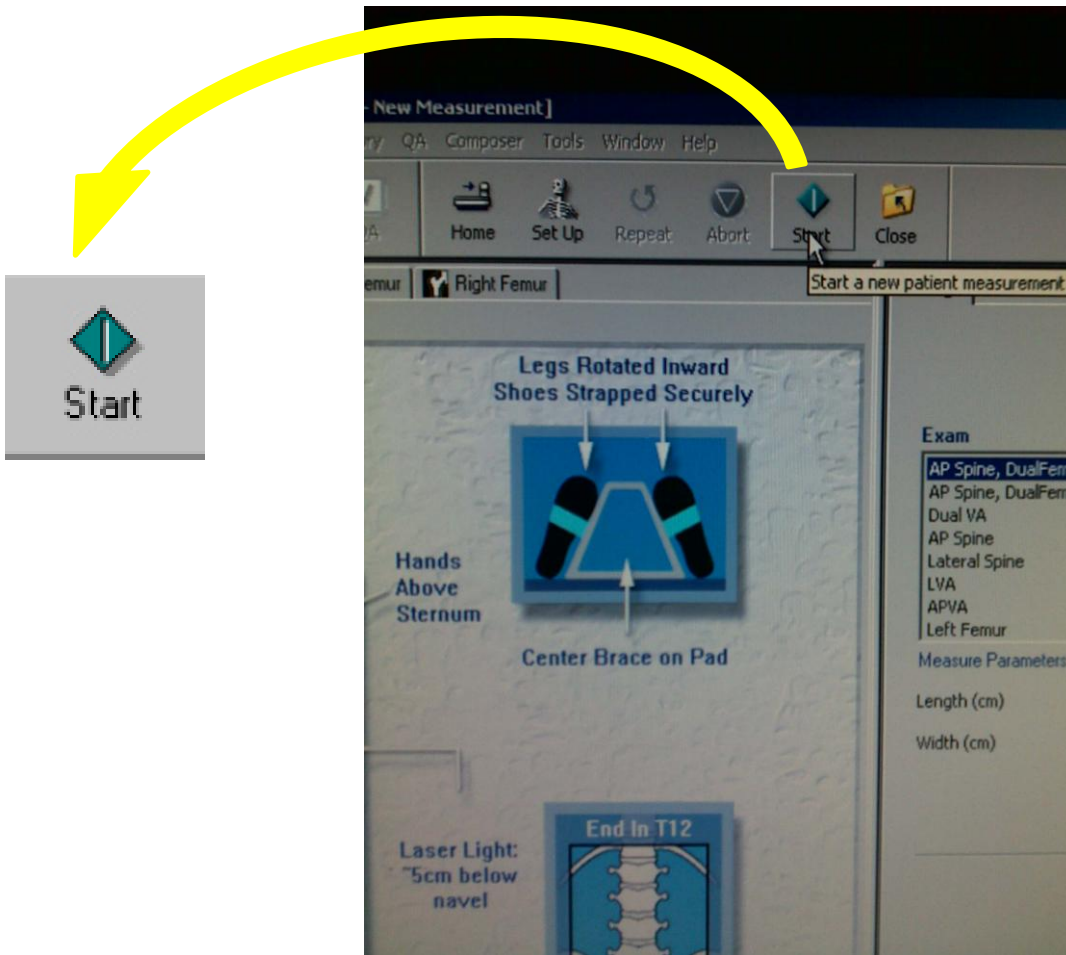
angle between the tabletop and the patient's legs. this will reduce the natural curvature of the lumbar spine

laser approximately **5 cm (~2 in) below the**

patient's navel. This usually corresponds to a start position **~1 to 2 cm below** the top of the pelvic crest



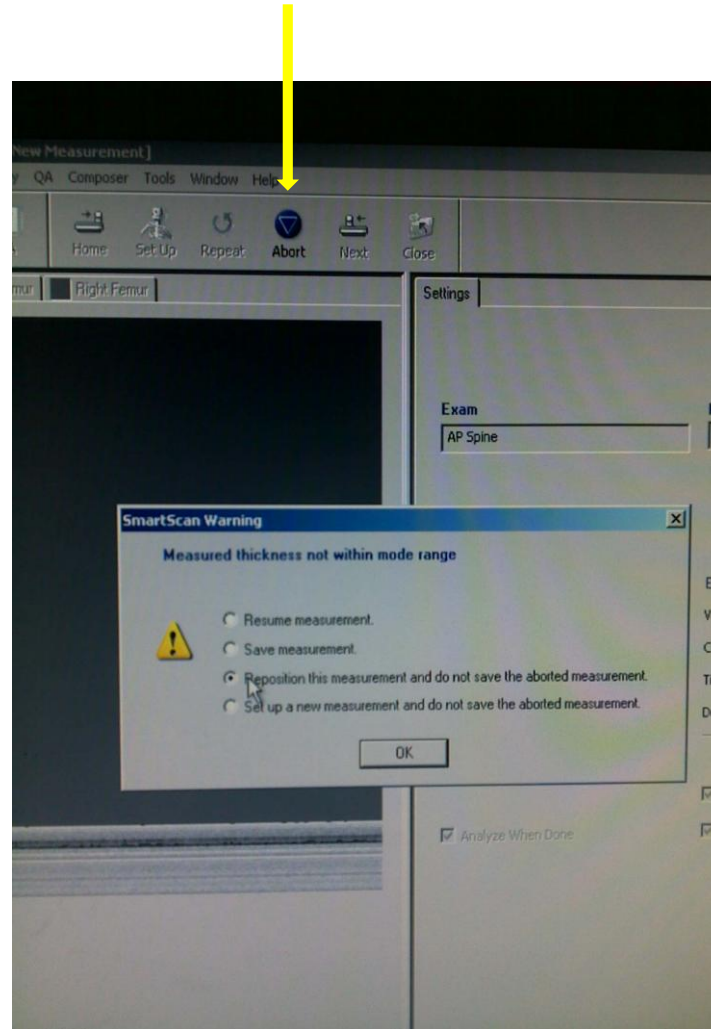
when pt is positioned & ready , Click
on start



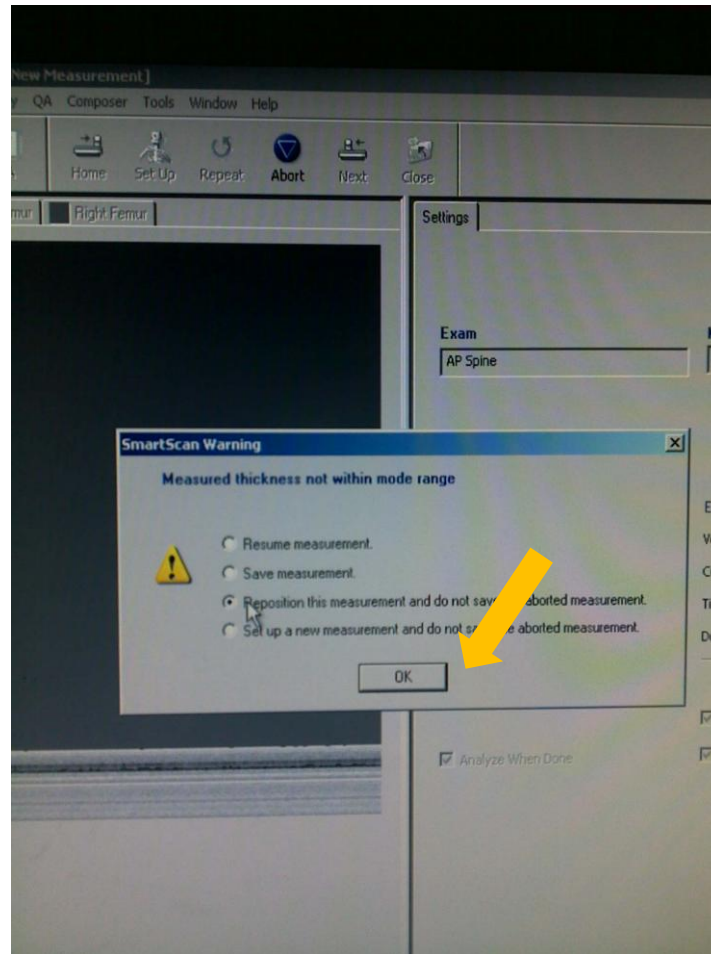


- An ideal AP Spine measurement includes all of the **L1-L4 vertebrae** and
- parts of **L5** and **T12**.

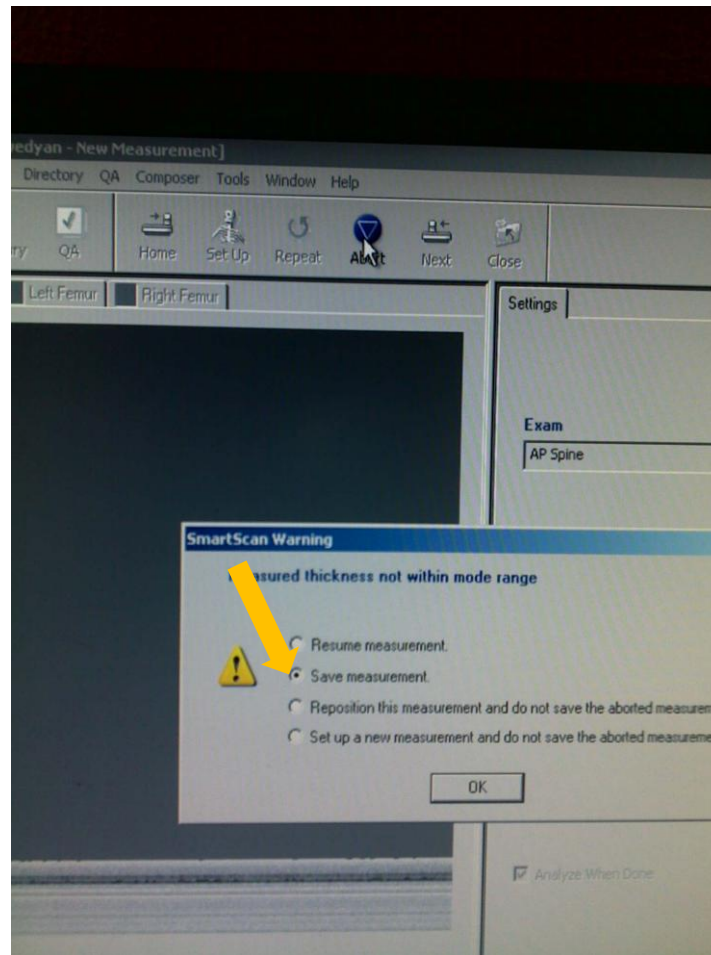
In case of false positioning of the pt you may:
abort the image



Click reposition, Ok



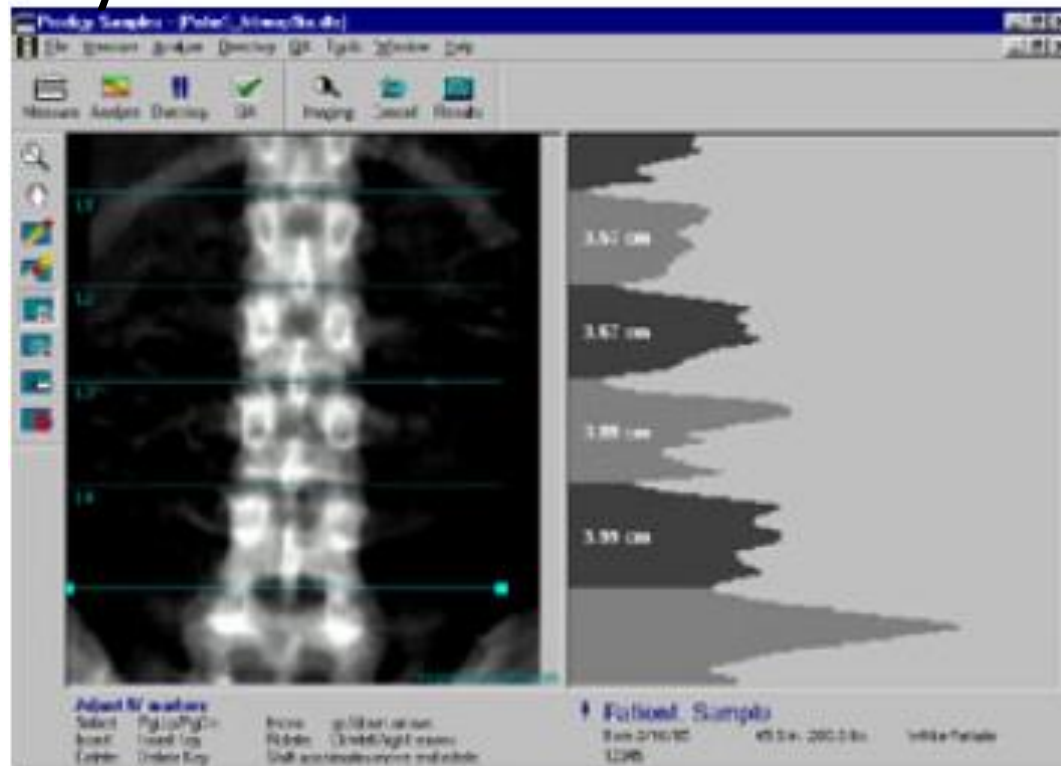
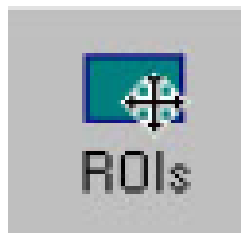
.Next click on save measures



- The machine automatically will move to the other position. again follow the instructions on the screen
- When all images required are taken ,go to the Ap supine tab click analyz



- The program will only report results on labelled vertebrae.
- Select the **ROI tool** from the Analysis toolbar to modify the intervertebral markers.

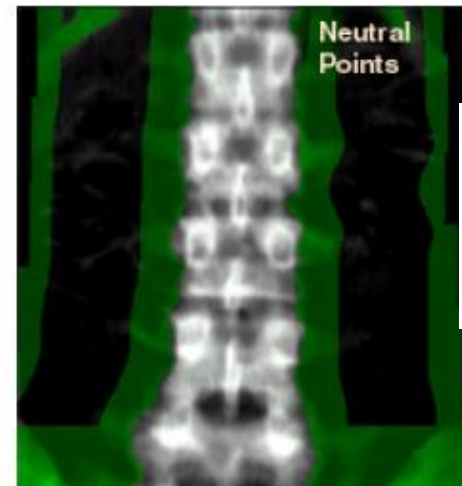
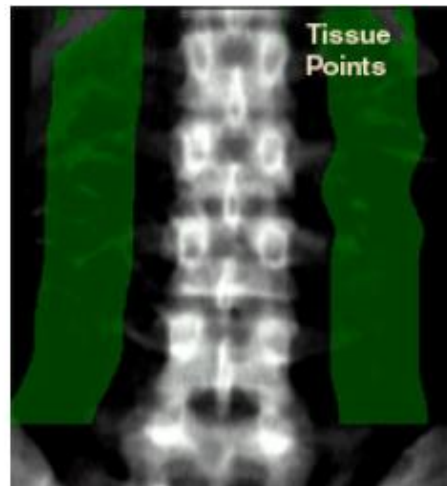


Select **Results** following adjustments

- Bone edges are generally in yellow.
 - Select the **Points tool** if bone edges are incorrectly placed.
-
- Select **Results** following any necessary adjustments



Points



Results

Finally click Exit F8

