Muskuloskeletal Ultralydsscanning

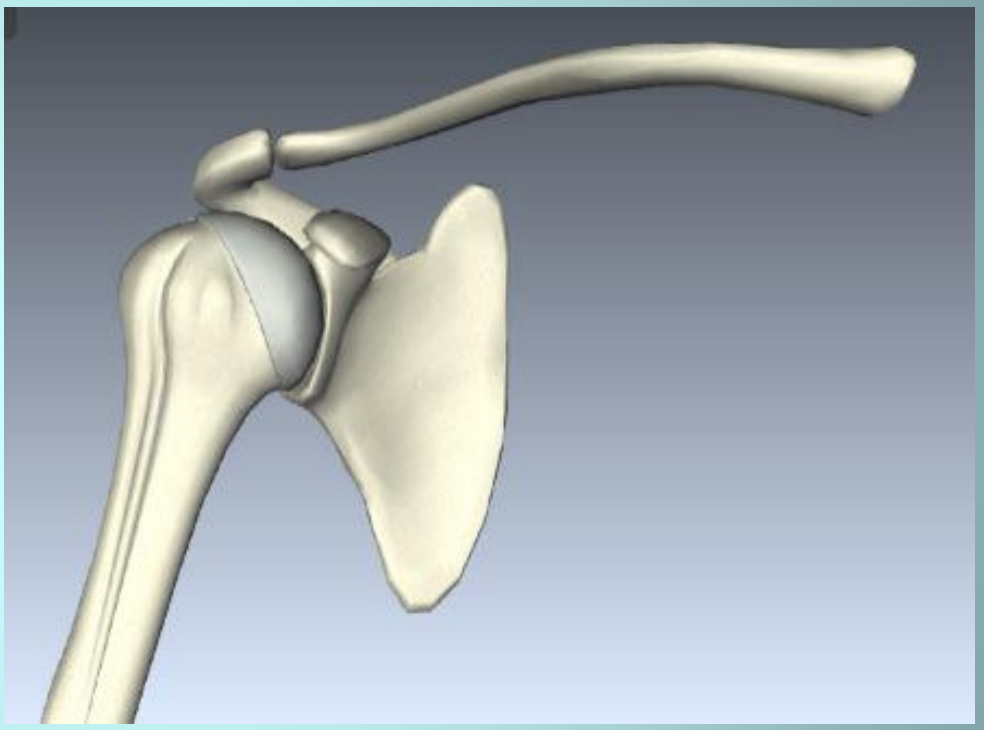
Modul 2: Skulder

Mads Hyldgaard
Basisuddannelsen i ultralyd, DUF. 2015

© MMG 2013

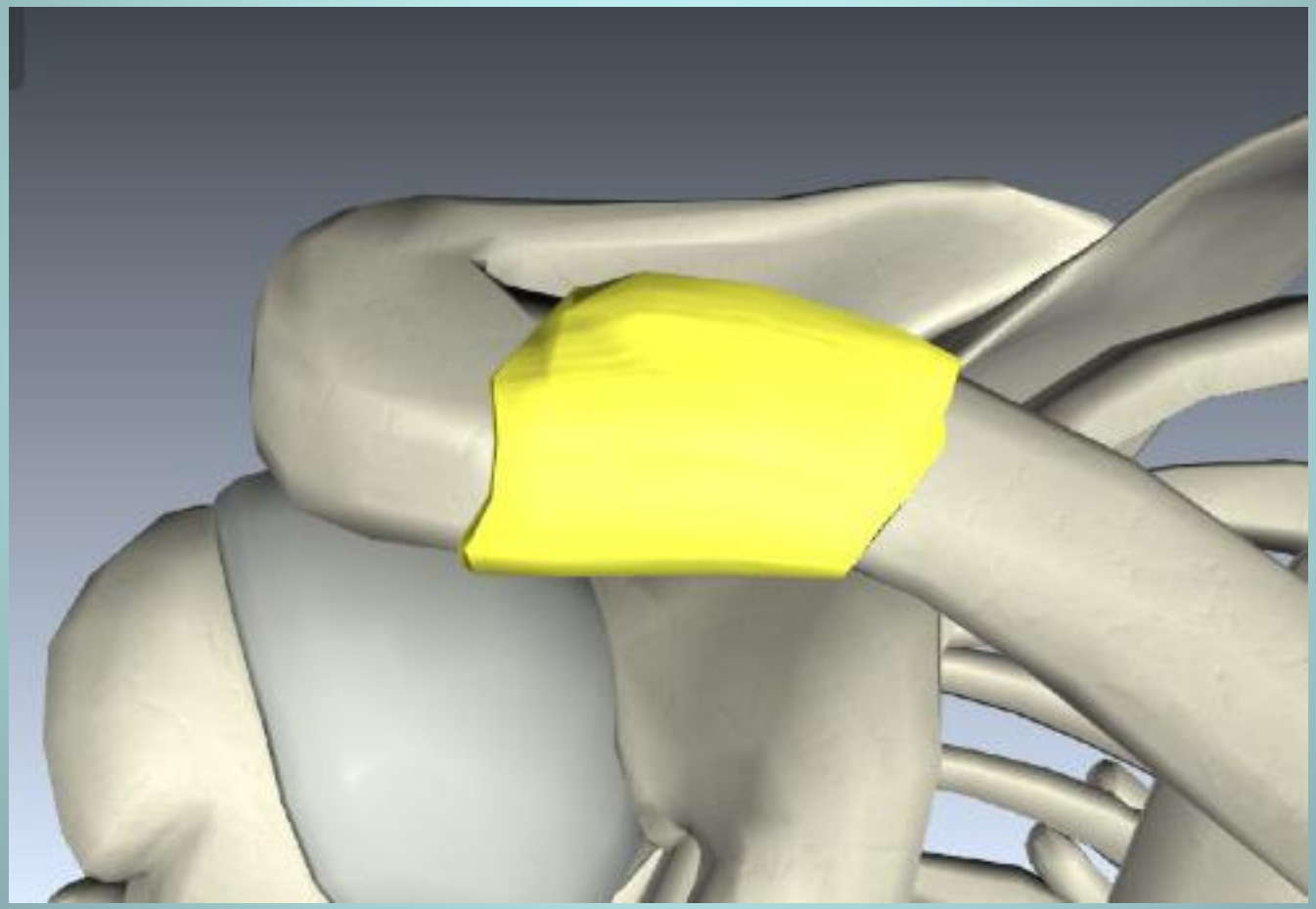
Landmarks

- Acromion
- Humerus
- Processus coracoideus
- Tuberculum major
- Tuberculum minor
- Sulcus bicipitalis
- AC-leddet



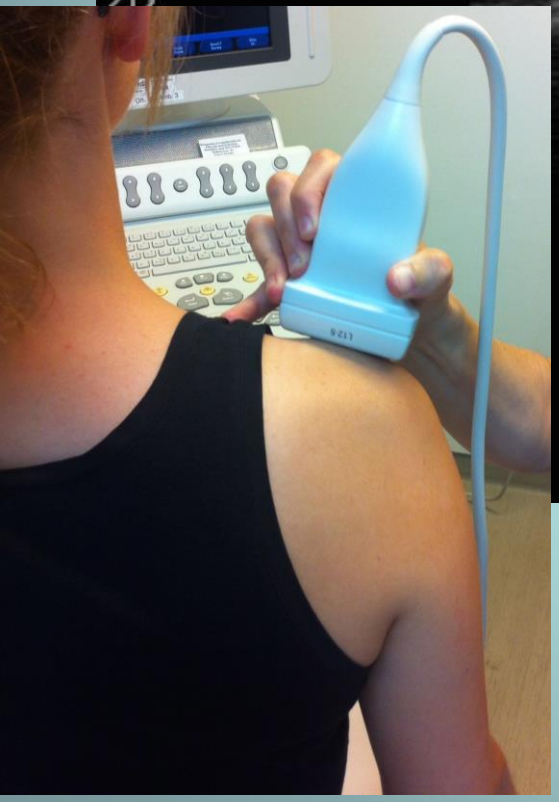
DUF

AC-leddet

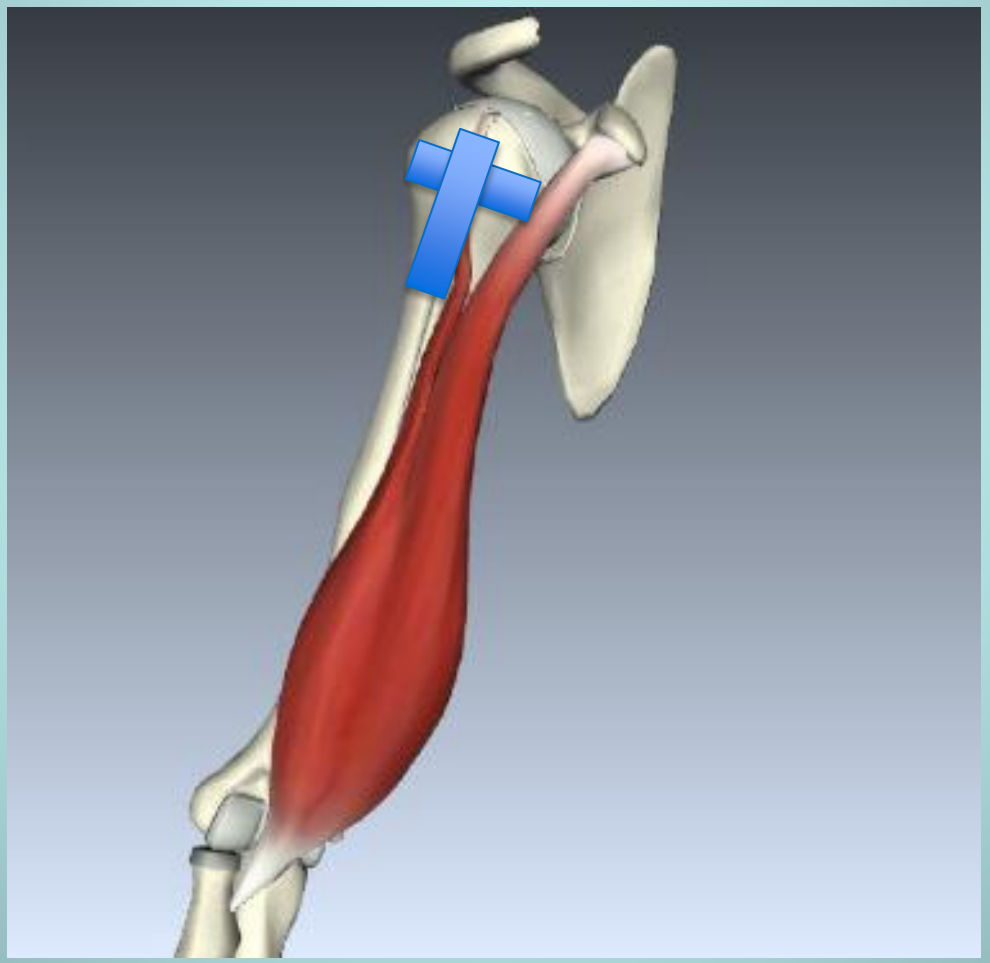


AC-leddet

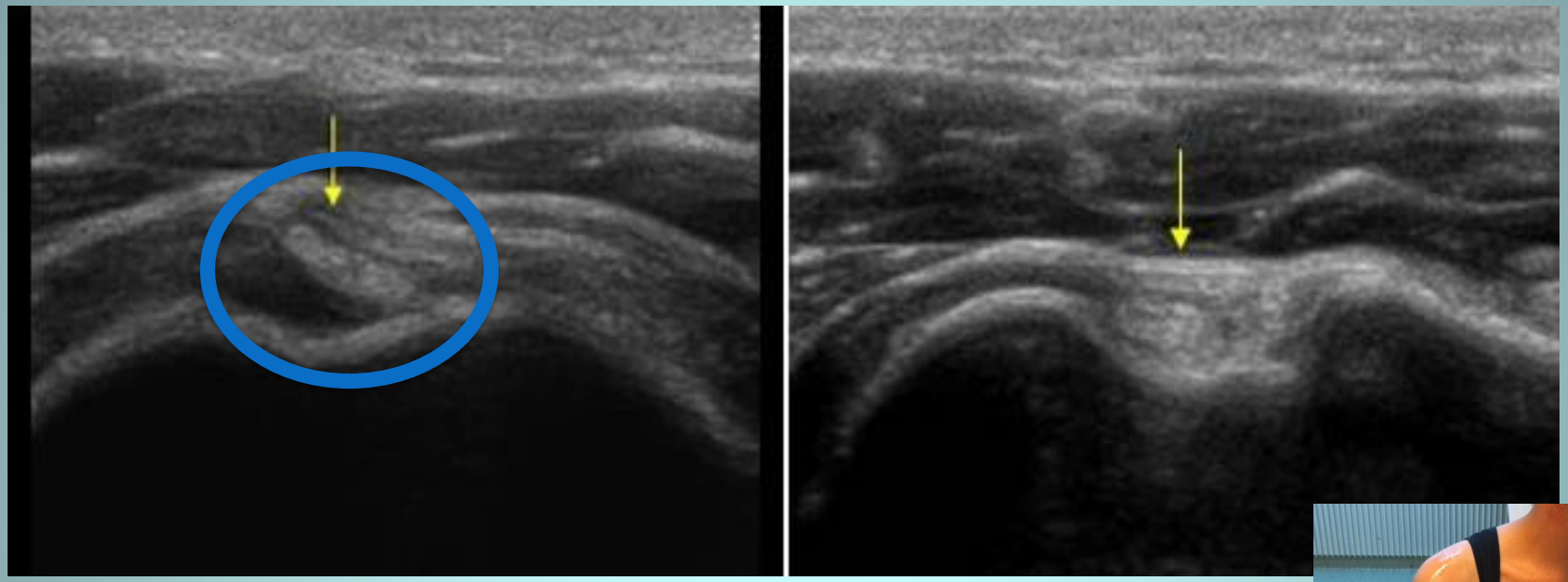
14-03-26-113317 Regionshospitalet Viborg TIS 0.1 11:33:40 AM
Shoulder
L12-5
30Hz
4cm
2D



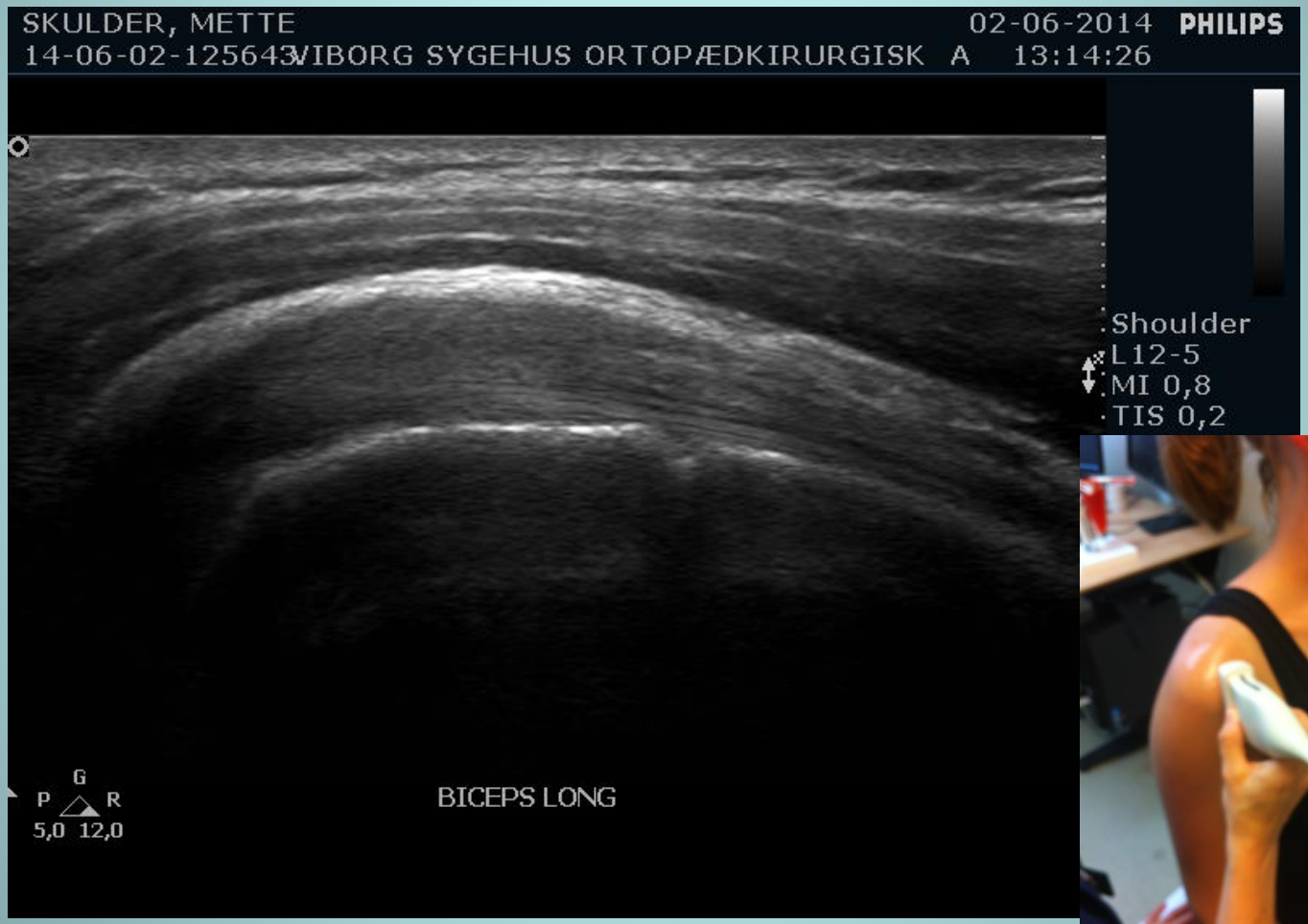
Biceps caput longum

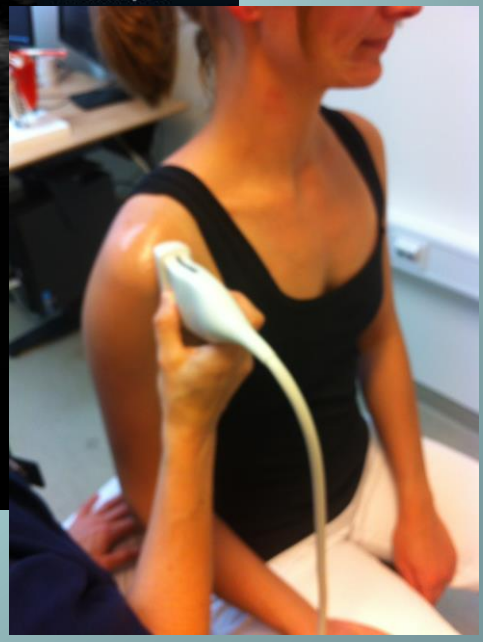


Biceps transverselt

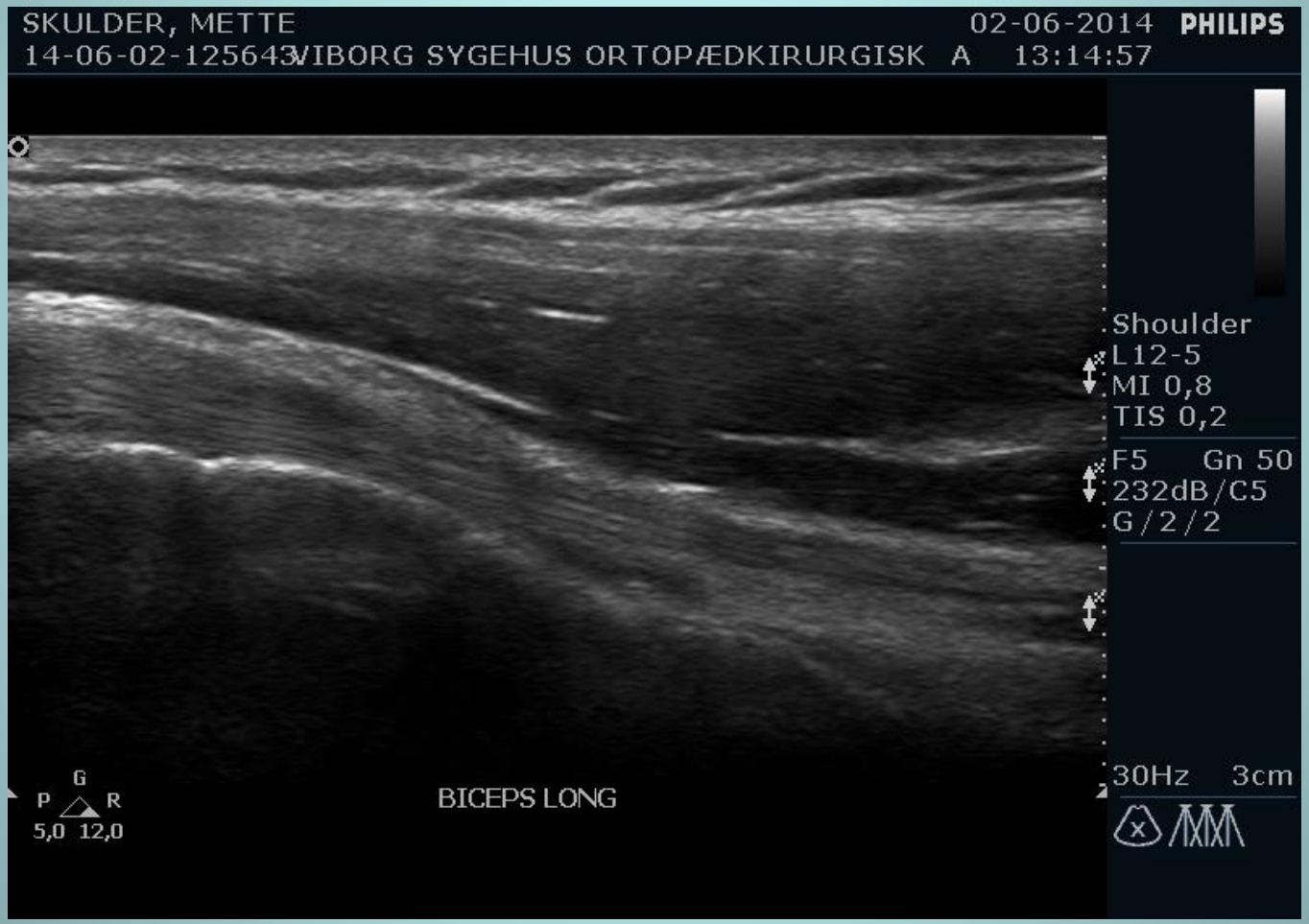


Biceps longitudinelt





Biceps mere distalt



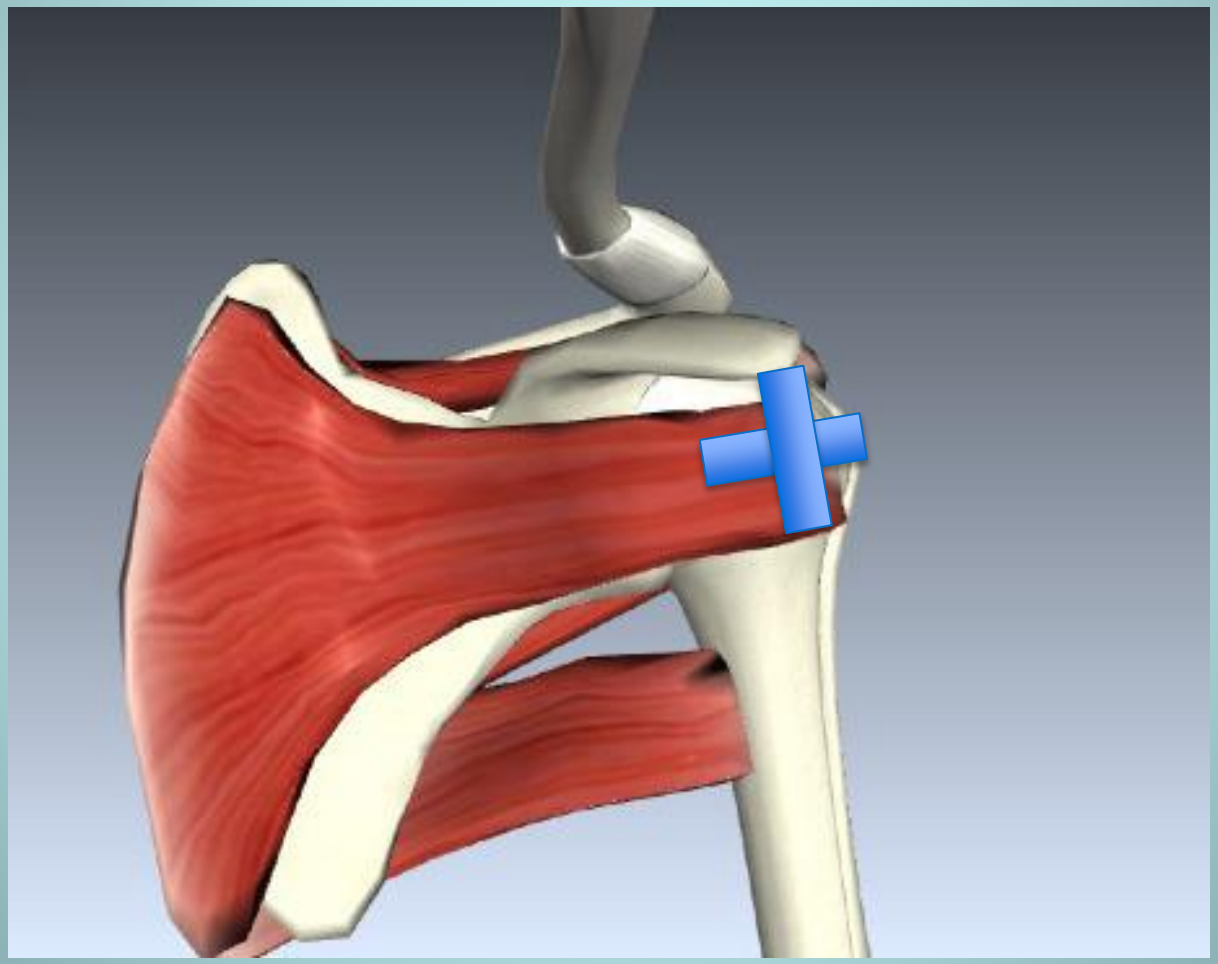
Gå i grupper og scan

- M. biceps, transverselt
- M. biceps, longitudinelt
- Dualscanning af biceps
- AC-leddet

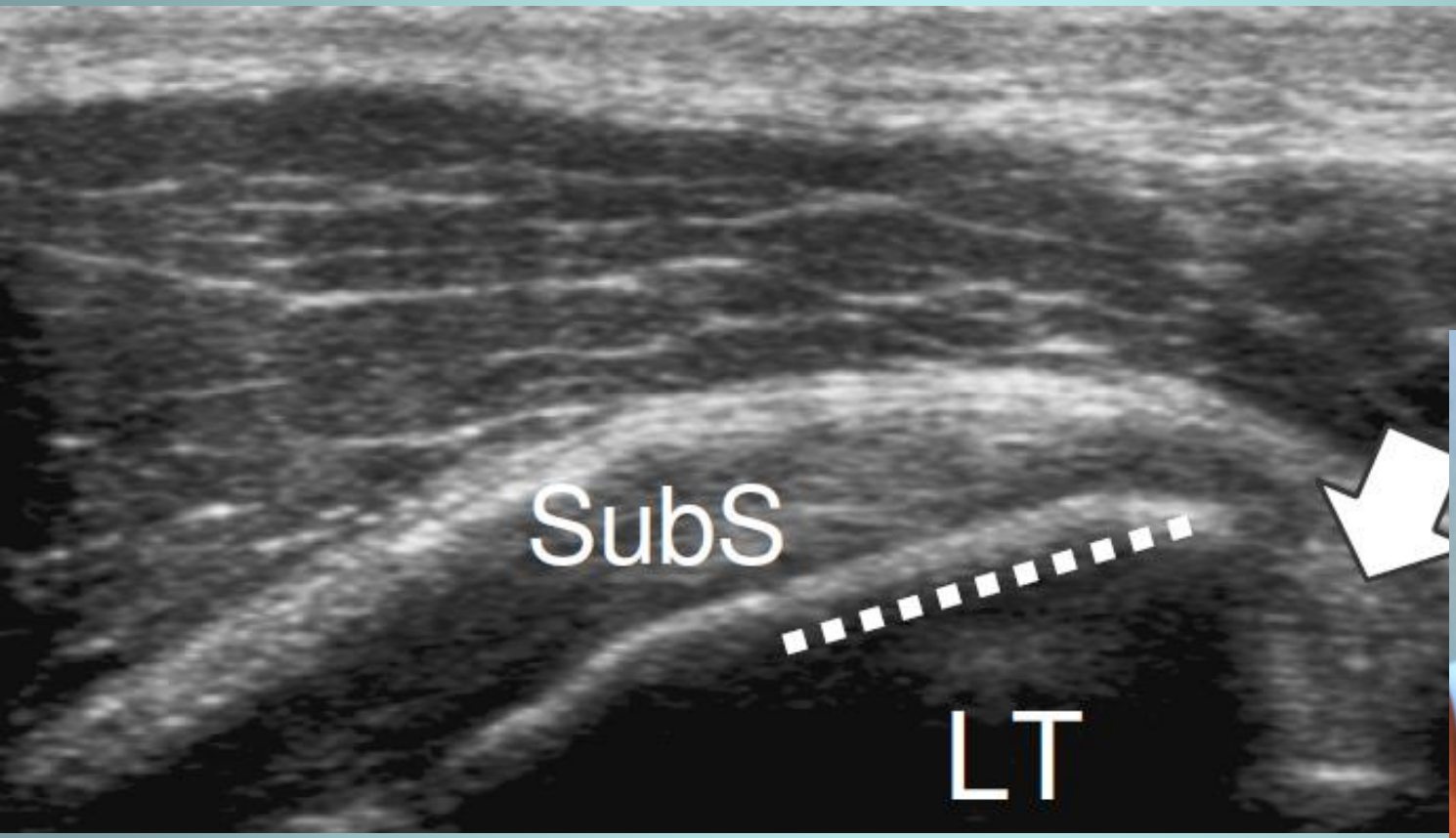
15 min. pr. mand☺

DUF

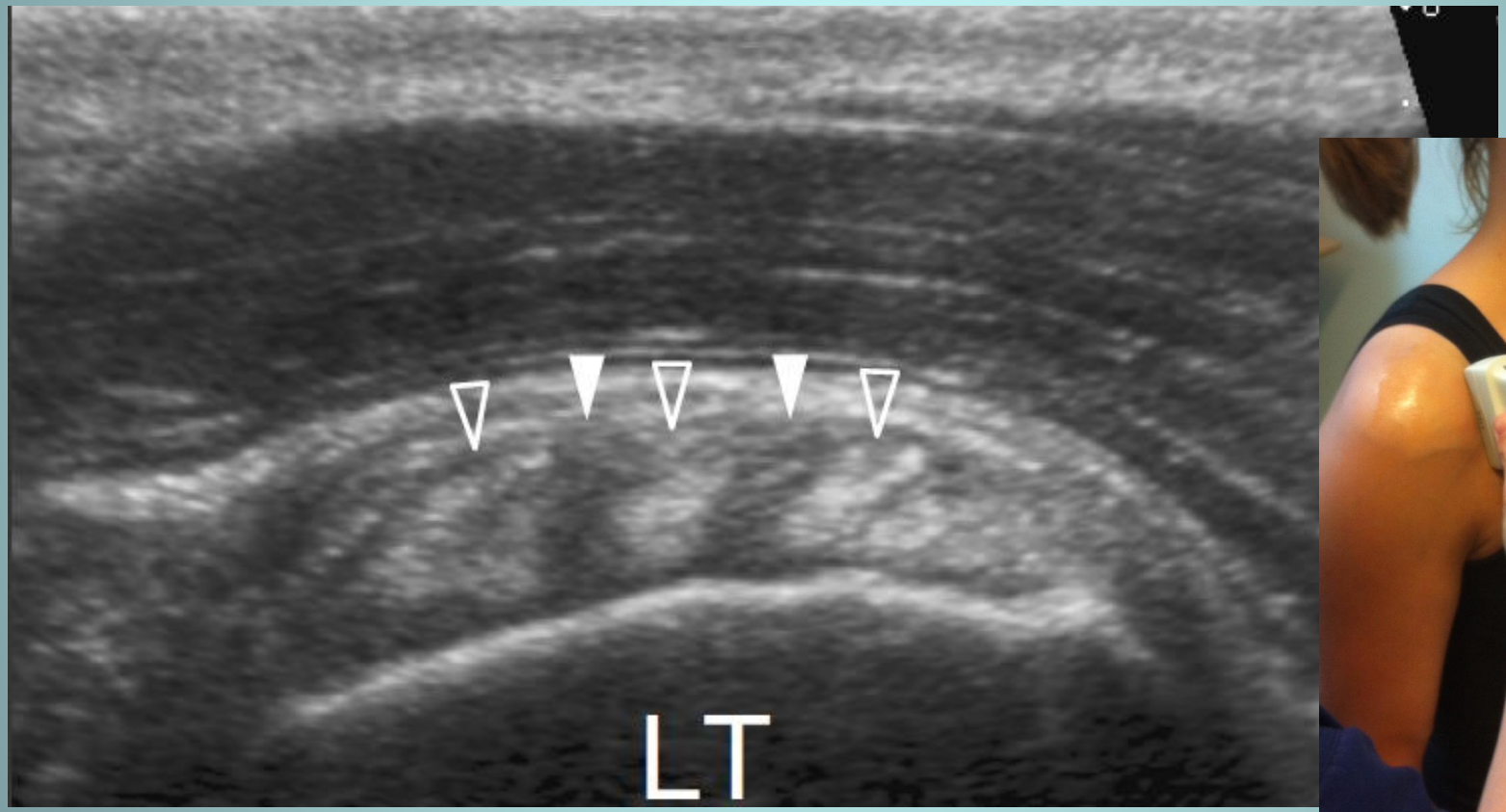
Subscapularis

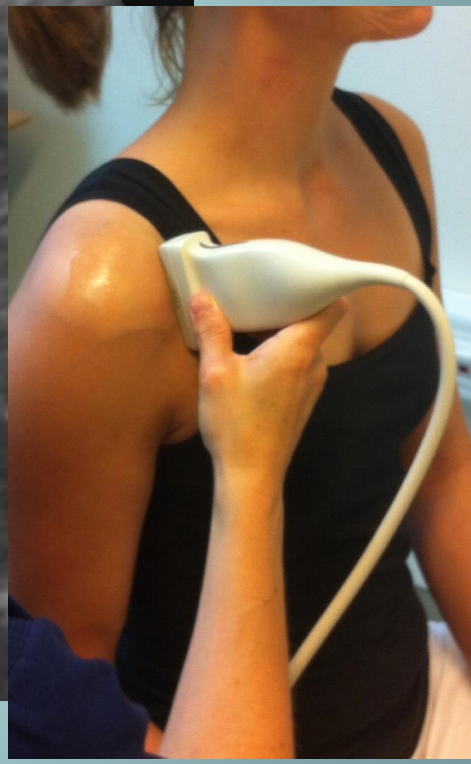


Subscapularis longitudinelt



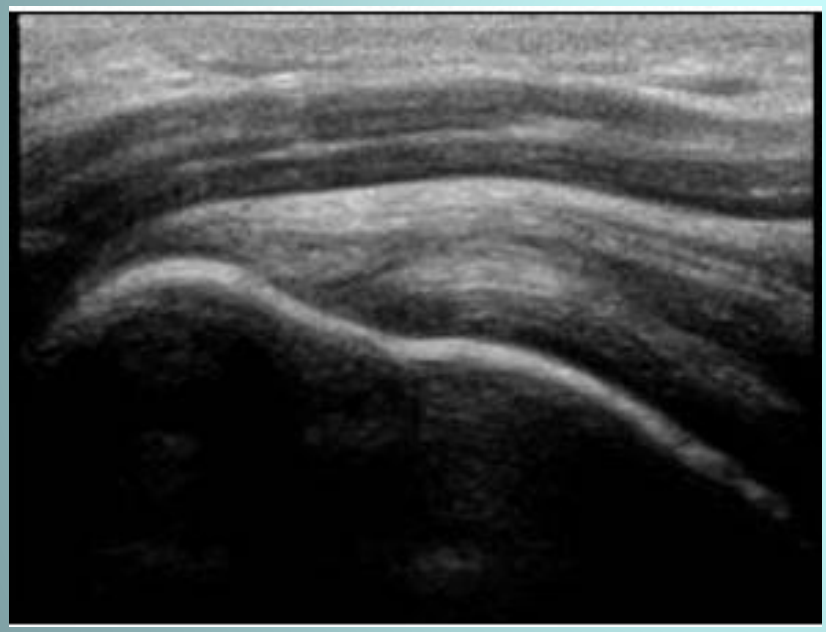
Subscapularis transverselt

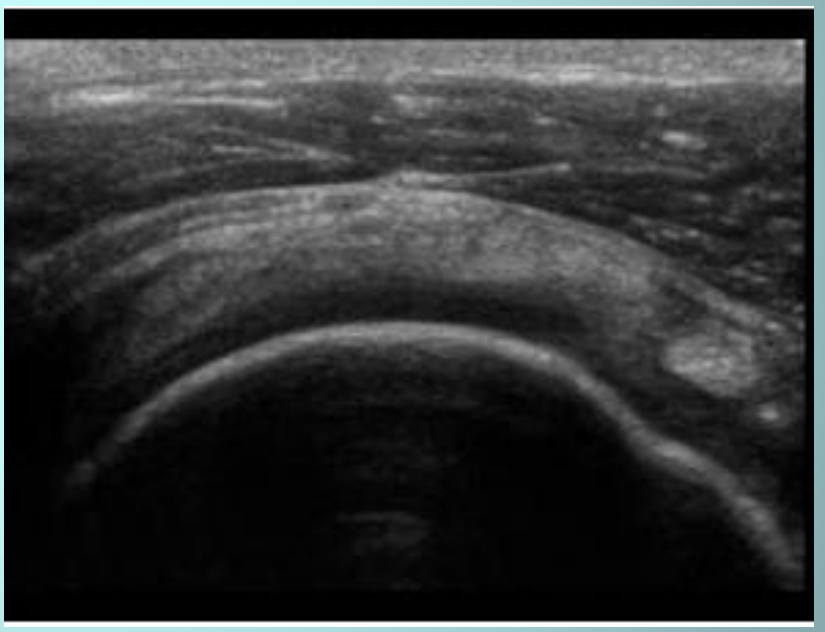




Supraspinatus

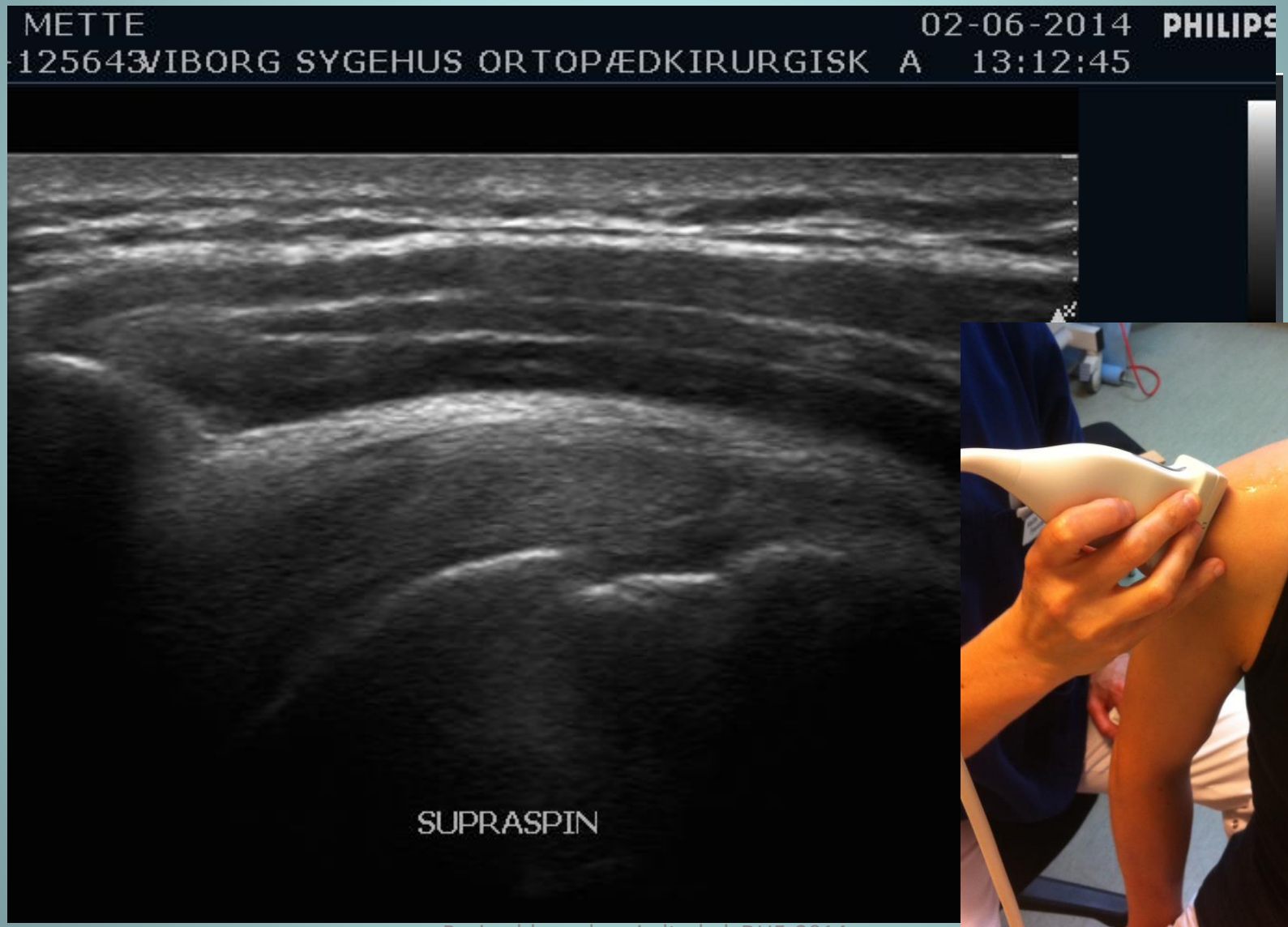
Supraspinatus
Hvilket plan?





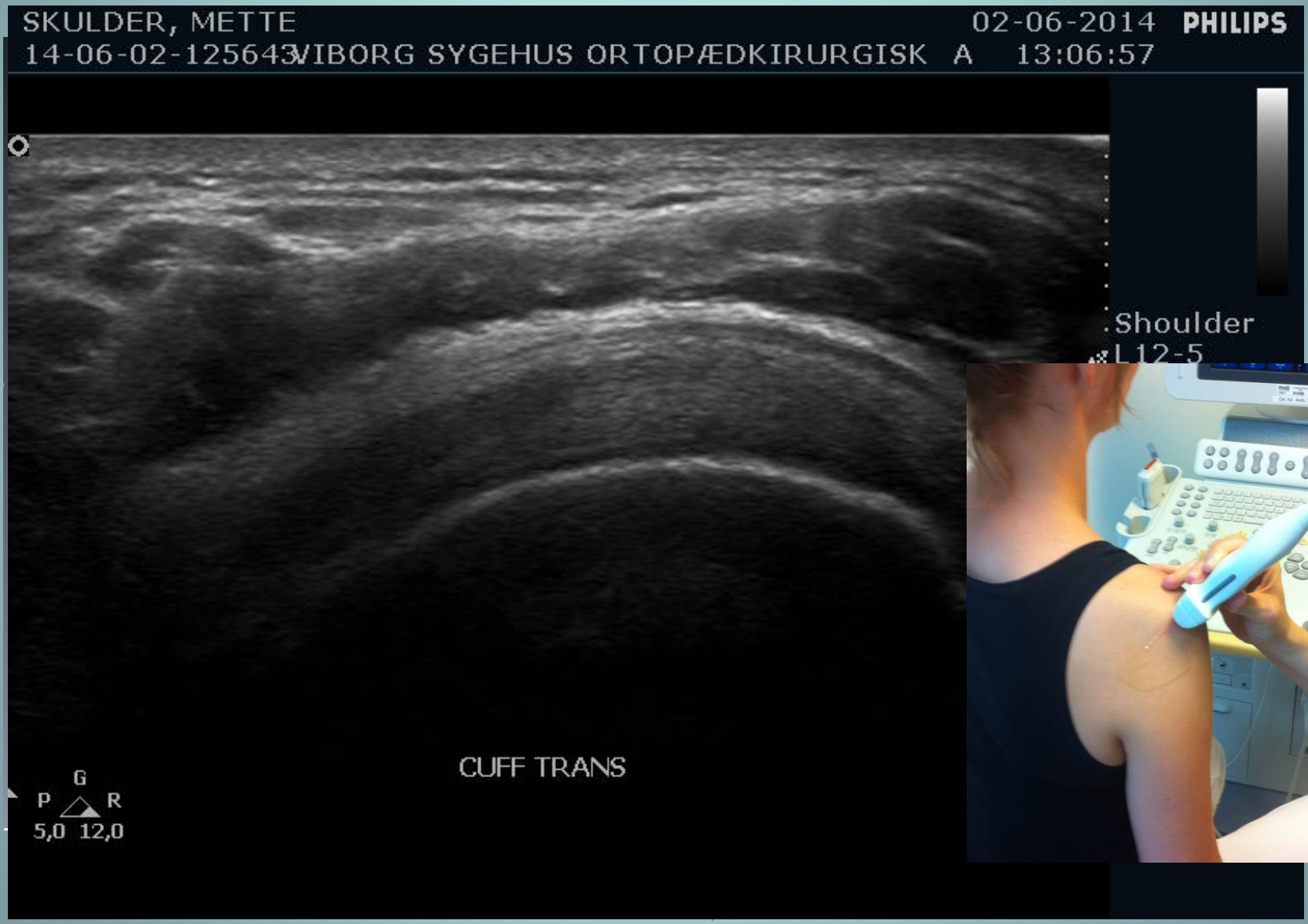
Supraspinatus

Supraspinatus longitudinelt

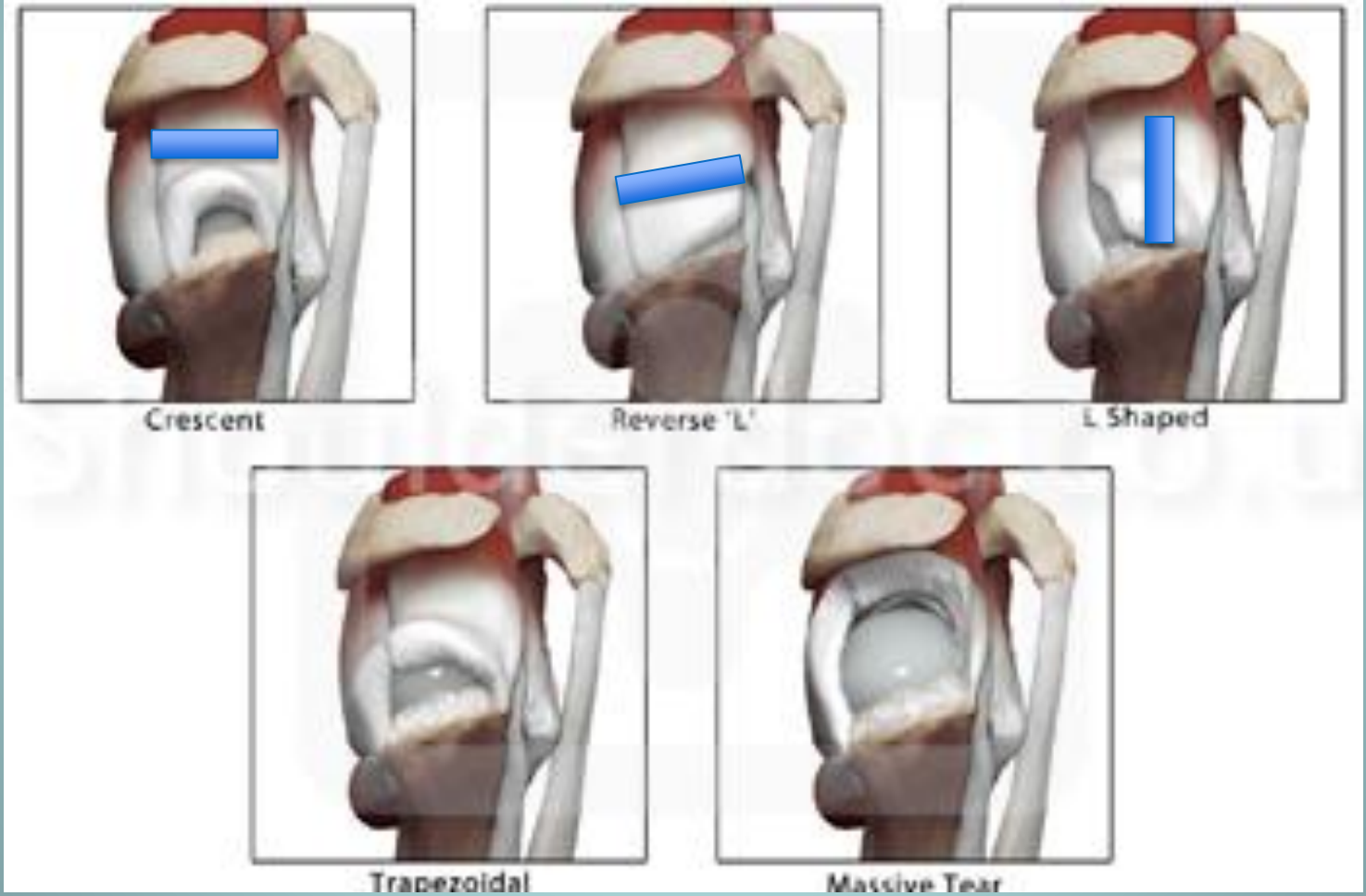


Supraspinatus

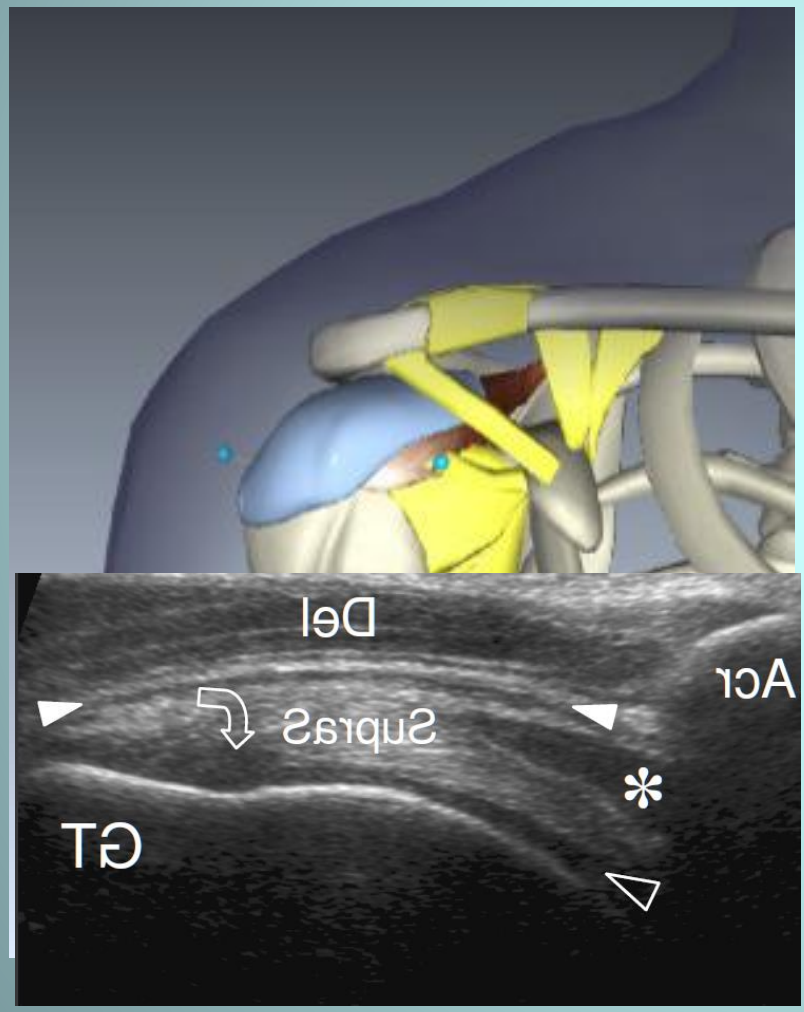
Transverselt

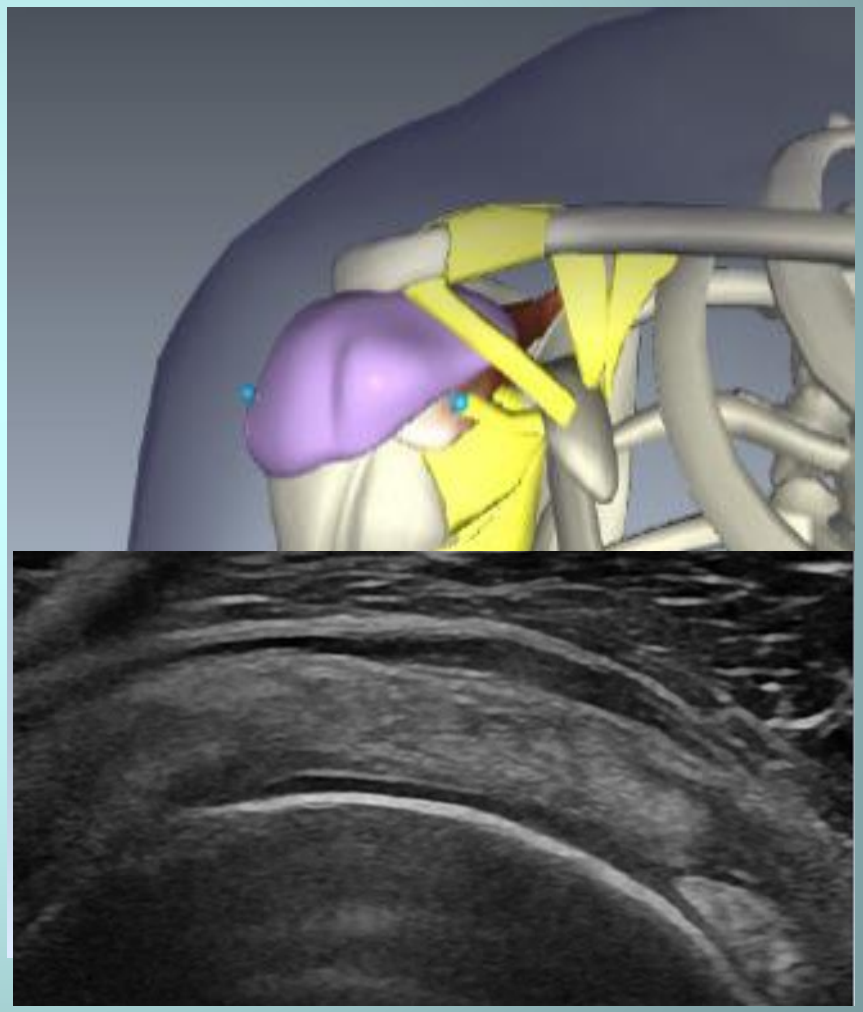


Det er vigtigt at have styr på scanningsplaner for at finde patologien!!!!!

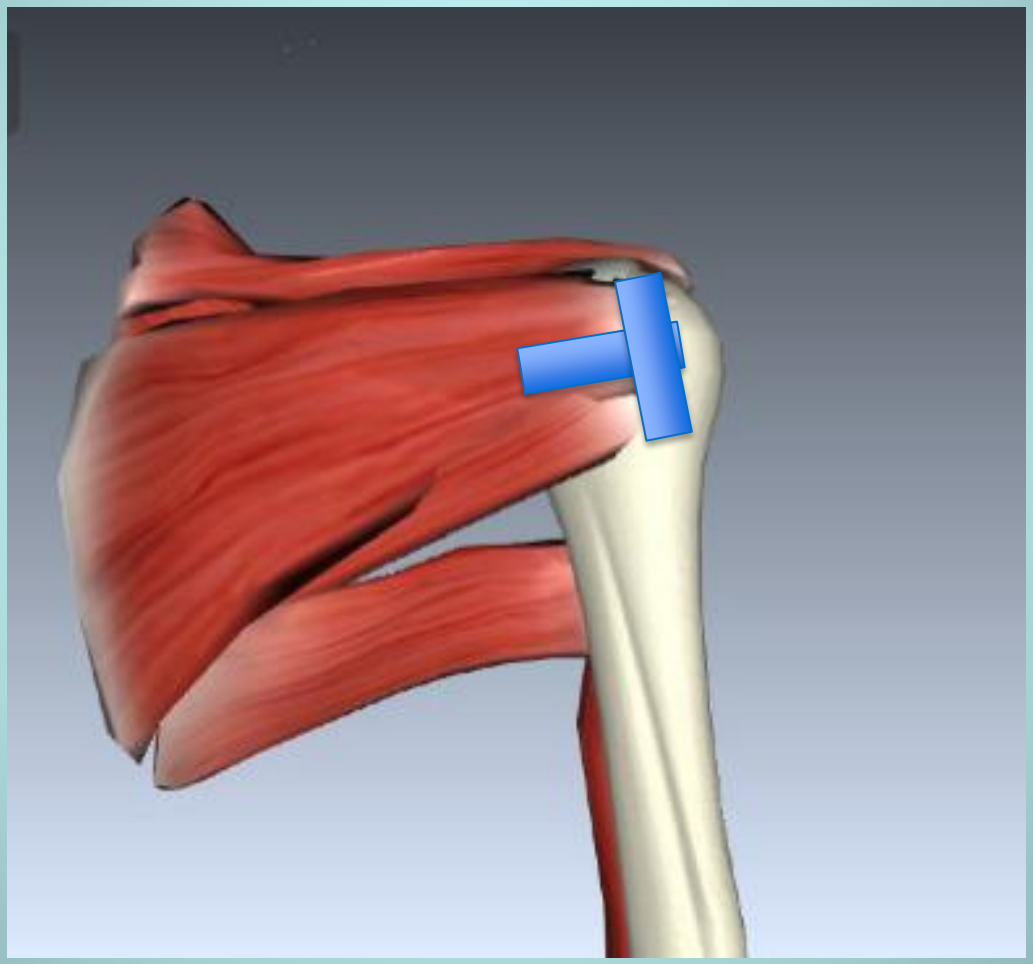


Bursa subacromiale

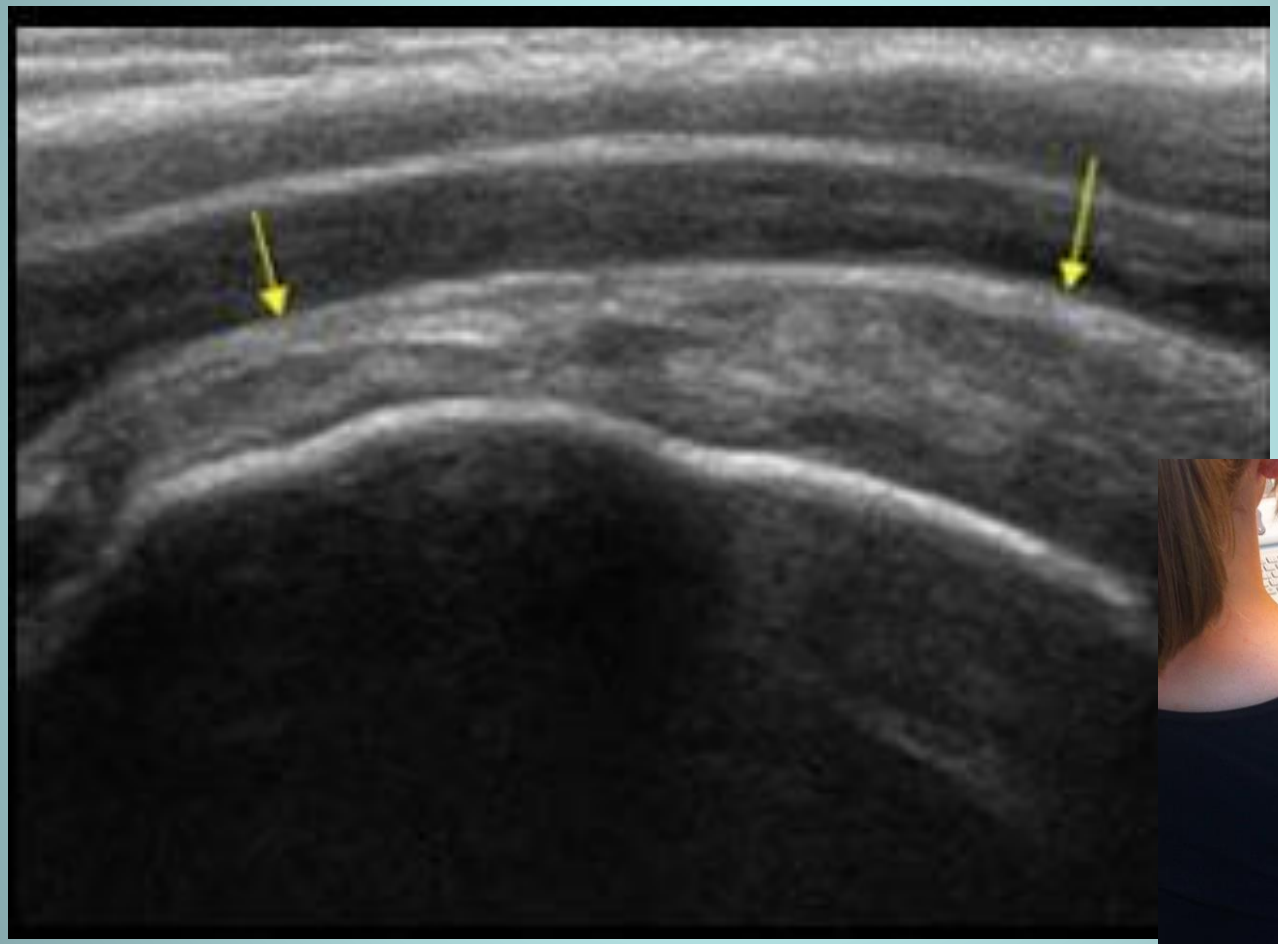




Infraspinatus

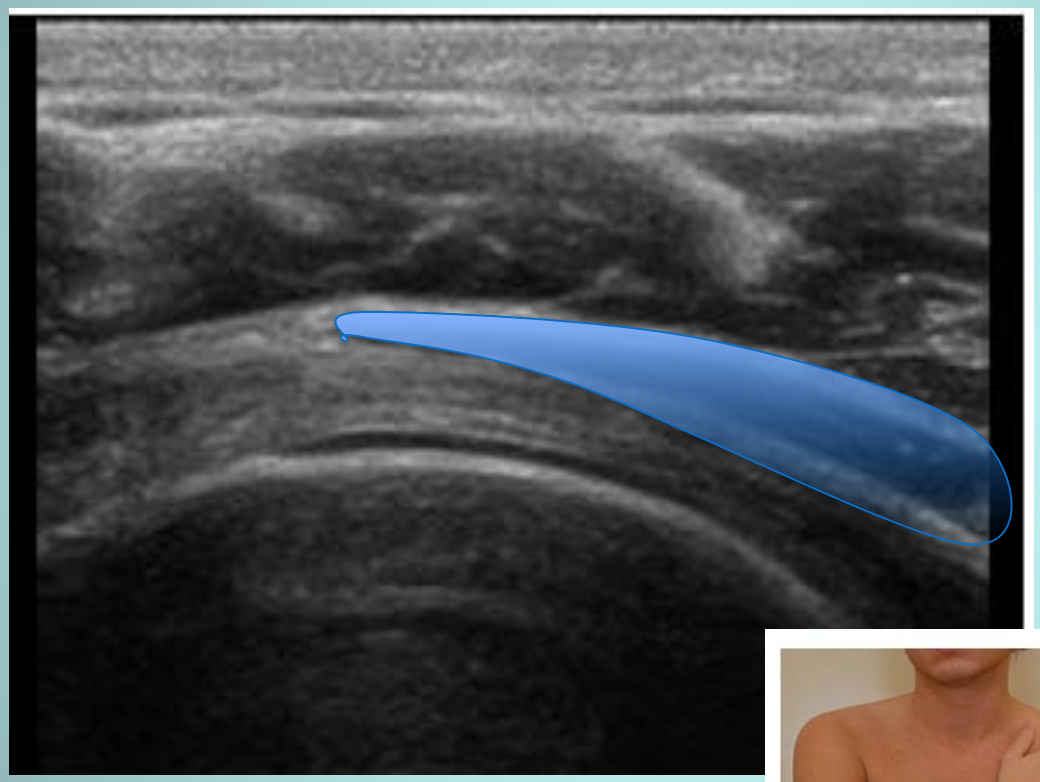


Infraspinatus longitudinelt



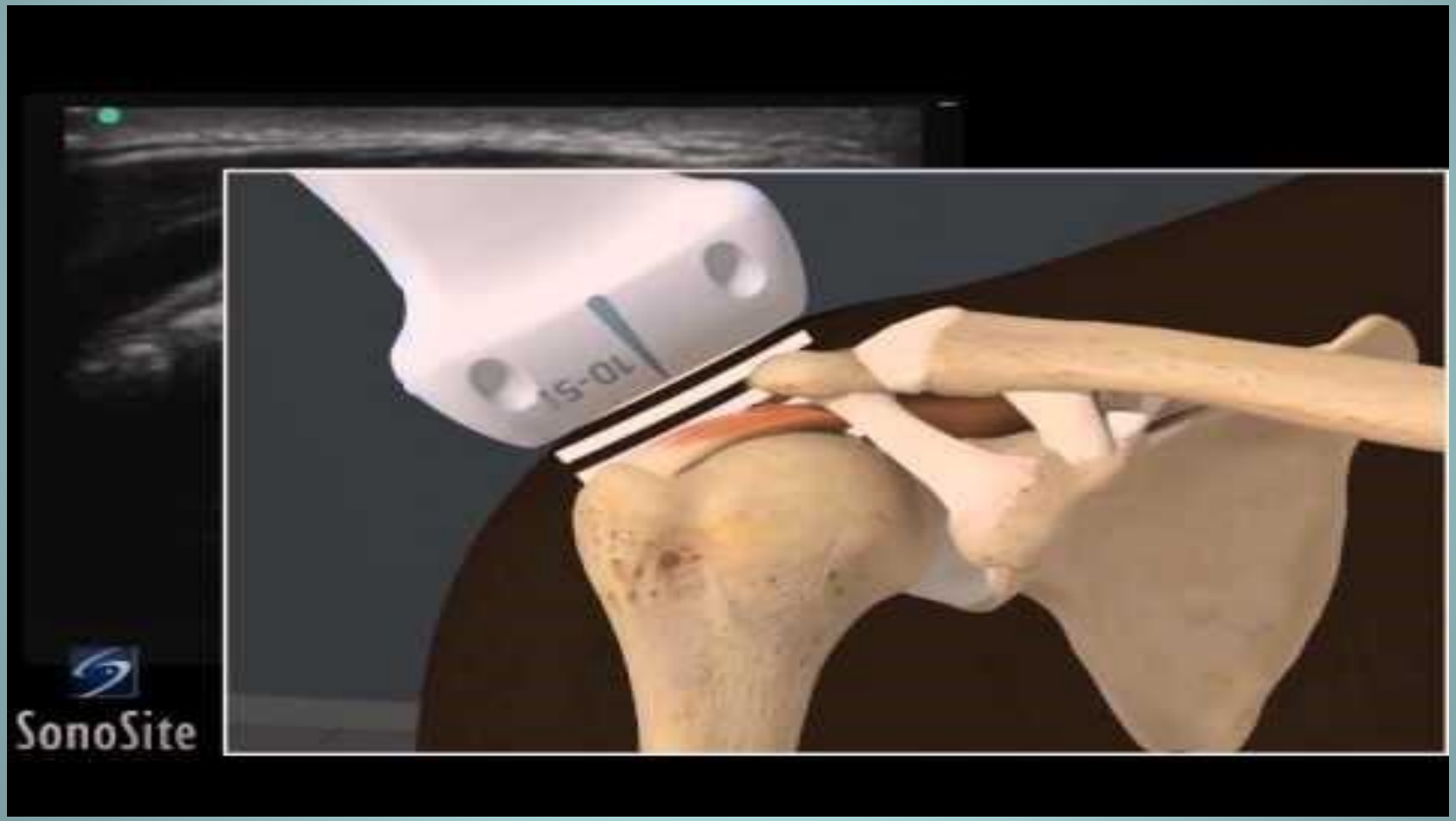
SKULDER, METTE
02-06-2014
PHILIPS
14-06-02-125643VIBORG SYGEHUS ORTOPÆDKIRURGISK A
13:20:52
POST LABRUM
Shoulder
L12-5
MI 0,8
TIS 0,3
F5
Gn 50
232dB/C5
G/2/2
28Hz
5cm
G
P
R
5,0 12,0

Infraspinatus transverselt



Dynamisk undersøgelse

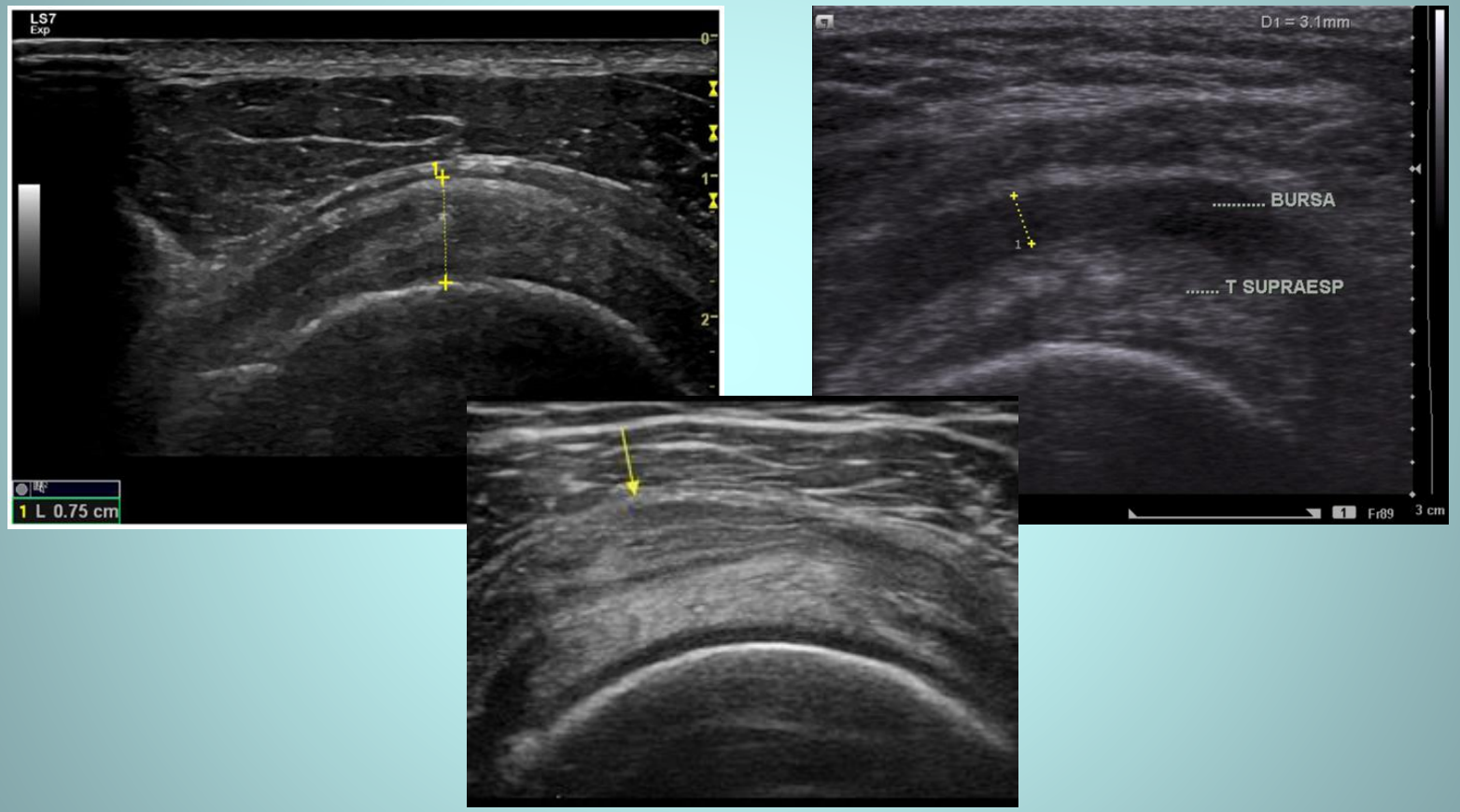
Obs: på at det peribursale fedtvæv ikke skal glide med. Se på væsken..



Dynamisk undersøgelse

Obs: det peribursale fedtvæv skal ikke skal glide med. Se på væsken..

Målinger



Og scan nu

- M. supraspinatus
- M. subscapularis
- M. Infraspinatus
- Gennemscanning af cuffen
- Cuff-højden
- Dualscanning af cuffen
- Bursa subacromiale

20 min. pr. mand☺

Systematik er vigtig…….

13-point-shoulder-ultrasound-exam-