

# TUI Log Book Training Guide



**TARGETED  
ULTRASOUND  
INITIATIVE**

## TUI Log Book Training Guide – Basic Requirements

### Core Knowledge in RA

Trainee \_\_\_\_\_

Affiliation \_\_\_\_\_

<b>Theoretical training</b>	<b>Date</b>	<b>Trainer signature</b>
Physics and technical knowledge B-mode		
Physics and technical knowledge Doppler		
Optimizing settings		
Artifacts and pitfalls B-mode		
Artifacts and pitfalls Doppler		
Correct examination set-up including image documentation		
Scoring synovial inflammation		
Assessing structural damage		
<b>Normal joints</b>	<b>Date</b>	<b>Trainer signature</b>
Shoulder		
Elbow		
Wrist		
Hip		
Knee		
Ankle		
Foot		
<b>Pathology. Shoulder</b>	<b>Date</b>	<b>Trainer signature</b>
Glenohumeral synovitis/effusion (B-mode and Doppler)		
Biceps tenosynovitis/effusion		
Bone Erosions		
Bursitis		
<b>Pathology. Elbow</b>	<b>Date</b>	<b>Trainer signature</b>
Synovitis (B-mode and Doppler)		
Bone erosions		
Bursitis		
<b>Pathology. Wrist and hand</b>	<b>Date</b>	<b>Trainer signature</b>

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Wrist synovitis (B-mode and Doppler)		
Wrist tenosynovitis (B-mode and Doppler)		
Metacarpophalangeal synovitis (B-mode and Doppler)		
Interphalangeal synovitis (B-mode and Doppler)		
Finger flexor tenosynovitis (B-mode and Doppler)		
Bone erosions		
<b>Pathology. Hip</b>	<b>Date</b>	<b>Trainer signature</b>
Synovitis (B-mode and Doppler)		
Bursitis		
<b>Pathology. Knee</b>	<b>Date</b>	<b>Trainer signature</b>
Synovitis (B-mode and Doppler)		
Baker's cyst		
<b>Pathology. Ankle and foot</b>	<b>Date</b>	<b>Trainer signature</b>
Tibiotalar/subtalar/talar synovitis (B-mode and Doppler)		
Metatarsophalangeal synovitis (B-mode and Doppler)		
Interphalangeal synovitis (B-mode and Doppler)		
Ankle tenosynovitis (B-mode and Doppler)		
Foot tenosynovitis (B-mode and Doppler)		
Bone erosions		
Bursitis		

<b>Course attendance</b>	<b>Date</b>	<b>Trainer signature</b>
Basic course		
Intermediate course		