



Bone Fracture FocusClass

In this course, you'll learn how to use ultrasound to diagnose fracture sonography. Your course leader, Dr. Ackermann, is a pioneer in this field, and he'll share all his knowledge so you can start using this diagnostic tool in clinical practice.

2.5

CME credits

8

Chapters

44

Lectures

7

Quizzes

Chapter 1 | CME

Free lectures

Enjoy this three-part free chapter in Bone Fracture FocusClass that deals with signs of fractures in ultrasound, a demonstration of the clavicle scanning technique, and ankle fractures! Dr. Ole Ackermann will tell you more about it!

Lectures & Quizzes:

- Free lecture 1
- Free lecture 2
- Free lecture 3

Chapter 2 | 0.5 CME

Introduction to bone fractures

In this chapter we'll cover the basic principles and requirements for bone fracture sonography.

Lectures & Quizzes:

- Welcome & introduction
- Equipment requirements
- Signs of fractures in ultrasound
- Indications & contraindications
- Examination procedure & documentation
- Artifacts and normal findings
- Workflow
- Demonstration of basic technique
- BFFC - Introduction to bone fractures

Chapter 3 | 0.5 CME

Shoulder fractures

In this chapter we'll look at the most common fractures of the shoulder: proximal humerus, clavicle, AC and SC joint fractures.

Lectures & Quizzes:

- Fracture signs of proximal humerus
- Demonstration of proximal humerus scanning technique
- Pathology cases of proximal humerus fractures
- Clavicle and AC SC joint fractures
- Demonstration of Clavicle scanning technique
- Demonstration of AC joint scanning technique
- Demonstration of SC joint scanning technique
- BFFC - Shoulder fractures

Chapter 4 | 0.5 CME

Elbow fractures

In this chapter we'll discuss fractures in the elbow, we'll cover the theory, scanning technique and pathology.

Lectures & Quizzes:

- Elbow fractures - part 1
- Elbow fractures - part 2
- Demonstration of elbow scanning technique
- Pathology cases of elbow fractures
- BFFC - Elbow fractures

Chapter 5 | 0.25 CME

Wrist & hand fractures

In this chapter we'll cover the most common fractures in the wrist and hand.

Lectures & Quizzes:

- Wrist fractures
- Demonstration of wrist scanning technique
- Pathology cases of wrist fractures
- Hand fractures
- Demonstration of hand scanning technique
- Demonstration of finger scanning technique
- BFFC - Wrist & hand fractures

Chapter 6 | 0.25 CME

Thigh fractures

In this chapter, we'll discuss fracture sonography of the hip, upper leg and knee.

Lectures & Quizzes:

- Hip fractures
- Knee fractures

- Femoral shaft fractures
- Demonstration of hip and femoral shaft scanning technique
- BFFC - Thigh fractures

Chapter 7 | 0.25 CME

Lower leg fractures

In this chapter, we'll cover fractures of the lower extremity: tibia & fibula shaft, ankle and foot fractures.

Lectures & Quizzes:

- Tibia and fibula shaft fractures
- Demonstration of tibia and shaft scanning technique
- Ankle fractures
- Demonstration of ankle scanning technique
- Foot fractures
- Demonstration of foot scanning technique
- BFFC - Lower leg fractures

Chapter 8 | 0.25 CME

Thorax fractures & Closing

In this chapter, we'll cover the most common fracture signs of the ribs and sternal. Also, we'll finalize the course by giving you some additional tips and tricks on how to incorporate ultrasound into your daily practice.

Lectures & Quizzes:

- Rib fractures
- Demonstration of rib scanning technique
- Sternal fractures
- Demonstration of sternal scanning technique
- What not to scan!
- Problems during the introduction into the clinical routine
- BFFC - Thorax fractures & Closing