Techniques of reduction (2)

Distraction

Tasks

1. Connect the femoral distractor to the Schanz screws
2. Use alternative Schanz screws as joy sticks
3. Explore various functions of the femoral distractors, also in combination with joy sticks
4. Use an external fixator as reduction instrument

Learning objectives

- Demonstrate use of a femoral distractor as a reduction tool
- List instances in which a distractor is indicated
- Explain use of external fixator for reduction

Take-home message

- Distraction uses soft-tissue attachments to fragments for indirect reduction
- The femoral distractor is a powerful and versatile distraction/reduction tool
- Tools of reduction serve to preserve vascularity