Ultrasonography is a valuable imaging tool that can be used by pediatric orthopaedic surgeons for quick diagnosis.

**Ultrasonography can depict:**
- Bone
- Cartilage
- Soft tissue structures

**Pediatric conditions that ultrasonography can diagnose:**
- Developmental dysplasia of the hip
- Soft tissue masses
- Congenital bony abnormalities
- Fractures
- Joint effusions

Ultrasonography, when combined with detailed history and physical exams, can provide vital information for diagnosing several orthopaedic conditions in pediatric patients.