Case Report:
Treatment of a large humeral unicameral bone cyst in a pediatric case using CERAMENT® BONE VOID FILLER

OA Dr. Thomas Fingernagel, Prof. Dr. Klemens Trieb
Klinikum Wels-Grieskirchen, Austria
PATIENT
16 year old boy

DIAGNOSIS
- Large humeral unicameral bone cyst (Fig. 1).

TREATMENT
- A minimal incision and small, round bone window was made using a hollow drill (Fig. 2).
- Careful and accurate debridement of the cyst was carried out using a burr (Fig. 3).
- As the patient was very active, 2 TEN nails were inserted retrograde from the elbow for additional stabilization (Fig. 4).
- 28cc of CERAMENT®|BVF was injected under fluoroscopy into the cyst and around the nails (Fig. 5).

OUTCOME
- At 3 months, the start of CERAMENT®|BONE VOID FILLER remodeling into bone is visible, and the skin has healed (Fig. 6).
- The patient is clinically well.