# Bonopty®

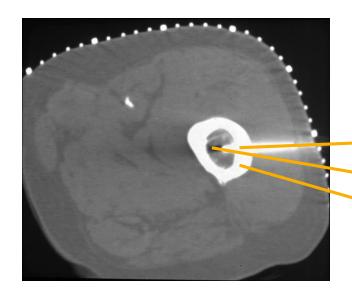
**Bone Biopsy System** 

#### **Procedural Information**

Location: Uppsala, Sweden

Hospital: Uppsala University Hospital Physician: Dr K. Gunnar O. Åström

Dr K. Håkan Ahlström



#### Clinical Case Review 1

## Penetration of 8 mm cortical bone

### **Case Description**

#### **Case history**

Seventy-five year old man with a suspected metastasis in the femoral shaft.

#### **Biopsy details**

Penetration of the 8mm thick, cortical bone was achieved by manually drilling with the Bonopty<sup>®</sup> Drill. The drill was then exchanged for the Bonopty<sup>®</sup> Biopsy Cannula which was used to obtain two samples in the bone marrow, through the anchored Bonopty<sup>®</sup> Penetration Cannula.

#### Analysis of the samples

Histologic examination of these samples revealed metastatic bone marrow involvement.

#### Comments

The intact, thick cortical bone was easily penetrated with the eccentric drill using only finger-tip force.

#### CT scan of the femur

The anchored Bonopty® Penetration Cannula

Samples obtained with the Bonopty® Biopsy Cannula

8 mm thick cortical bone

Case and image courtesy of Dr K. Gunnar O. Åström and Dr K. Håkan Ahlström, Uppsala University Hospital.



i Biopsy of bone lesions. Before using Bonopty® Coaxial Bone Biopsy System read the instructions for use which accompany the product for indications, contraindications, warnings and precautions. Bonopty® is a registered trademark of AprioMed AB. Patents pending.

