## Gangi-SoftGuard®

### **Coaxial Needle**

#### **Procedural Information**

Date of procedure:August 2016Location:Strasbourg, FHospital:University Hoof StrasbourgStrasbourg

Physician:

Strasbourg, France University Hospital of Strasbourg Julien Garnon, MD Clinical Case Review 3

# **Mediastinal biopsy**

#### **Case Description**

in this case, Gangi-SoftGuard<sup>®</sup> was used for biopsy of a mediastinal mass. the passage to the target is close to several sensitive structures such as the foramina, the aorta and the hemiazygos vein. Use of the spring-loaded blunt tip stylet made it possible to safely pass the needle close to these sensitive structures.



Target point in the mediastinal mass marked with asterisk.



Gangi-SoftGuard<sup>®</sup> is inserted. The passage to the target contains several sensitive structures: vessels close to the foramina (turqoise), the aorta (yellow) and the hemiazygos vein (blue)

# Gangi-SoftGuard®

**Coaxial Needle** 

Clinical Case Review 3

## **Mediastinal biopsy**



Gangi-SoftGuard<sup>®</sup> is advanced in the fat with the spring-loaded blunt tip stylet inserted to avoid damage to the vessels close to the foramina (turqoise), the aorta (yellow) and the hemiazygos vein (blue)



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**Coaxial Needle** 

Clinical Case Review 3

### Mediastinal biopsy



Gangi-SoftGuard<sup>®</sup> is advanced within the mediastinal mass.



Biopsy is performed through the Gangi-SoftGuard<sup>®</sup> needle.



Case and image courtesy of Julien Garnon, MD, University Hospital of Strasbourg, Strasbourg, France

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Indication for use: As a guiding needle in obtaining core biopsy samples from soft tissue such as liver, kidney, spleen, lymph nodes and various soft tissue lesions. Before using Gangi-SoftGuard® read the instructions for use which accompany the product for indications, contraindications, warnings and precautions. Gangi-SoftGuard® is a registered trademark of AprioMed AB. Patents pending.