



MedWaves Microwave Ablation Lung Clinical Samples



Before and During Ablation, Lung Case A

- 83 year old female
- Primary lung tumor
- 3.5 cm x 2 cm plus numerous satellites
- Ablated with MedWaves system
- Single probe
- Total 11 minutes of energy application
- CT image guided



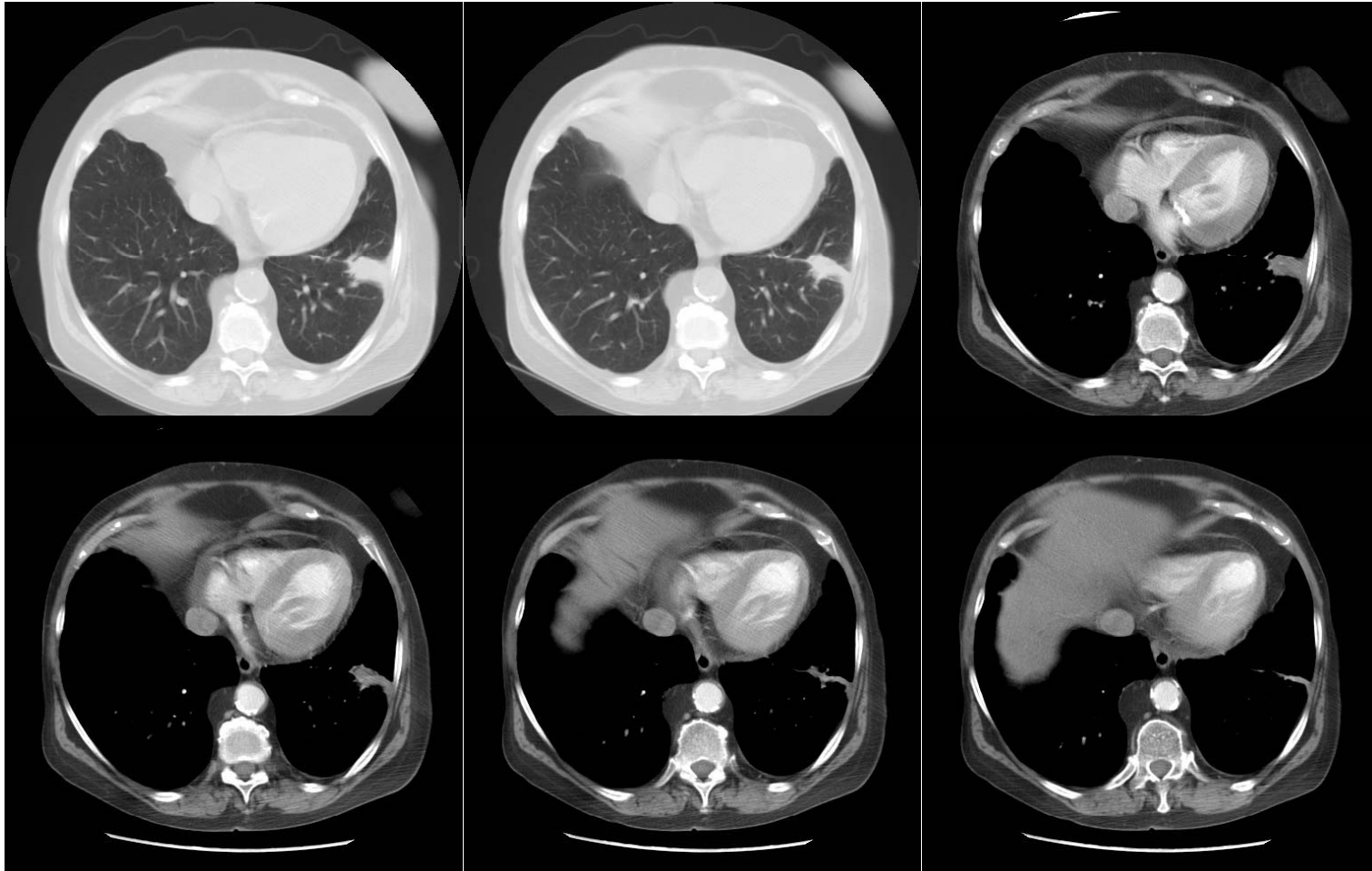
MedWaves MWA, Lung Case A

During ablation



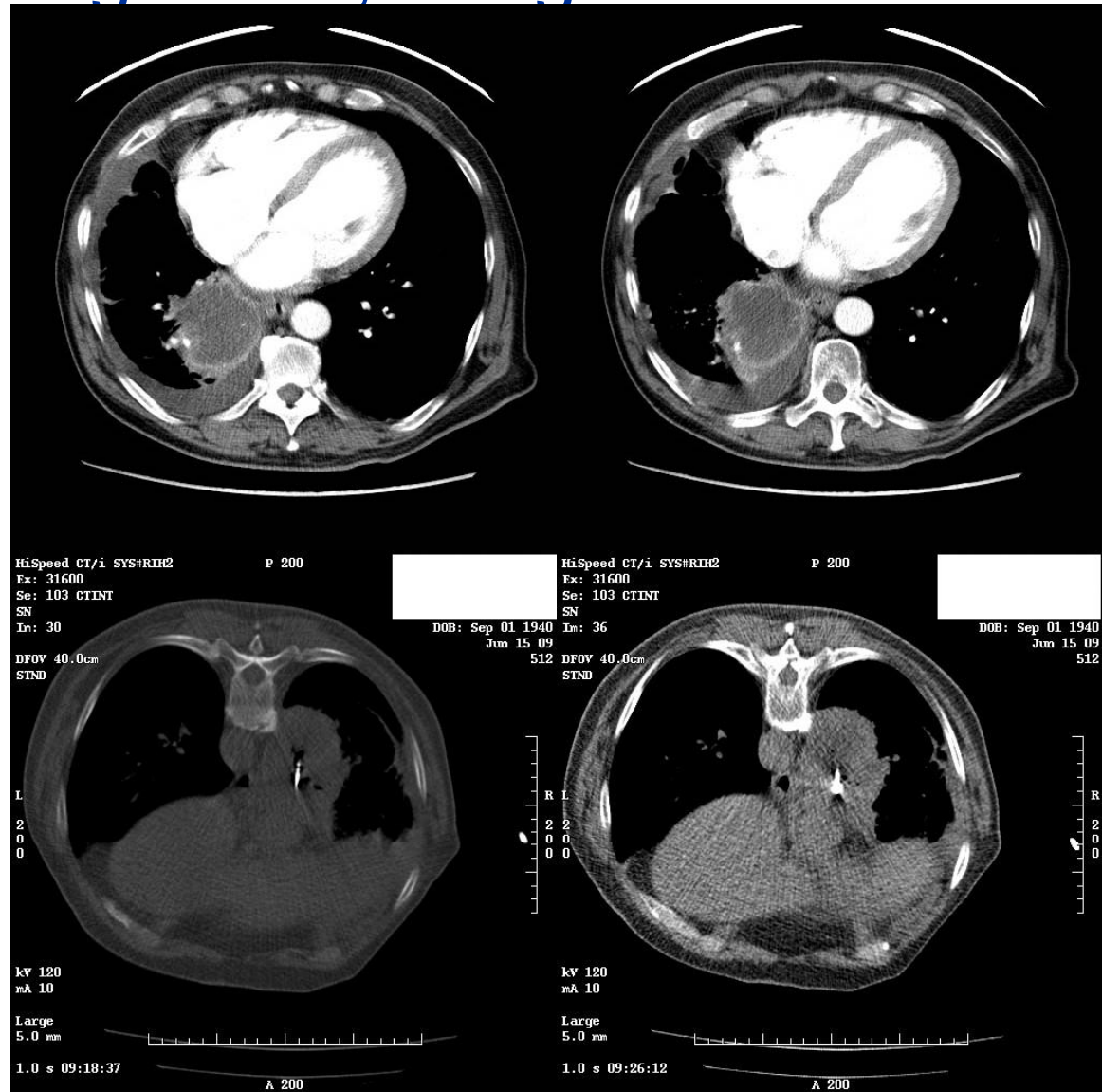
One-Month After MWA, Lung Case A

Post ablation



Before and During MWA, Lung Case B

- 68 year old male
- Inoperable lung tumor
- 5 cm x 5.5 cm
- Ablated with MedWaves system
- Single probe
- Total 15 minutes of energy application
- CT image guided



Three (3) Weeks After MWA, Lung Case B

Post-ablation



54 mm x 62 mm x 62 mm ablation zone

Imaging 3mo before MWA, Lung Case C

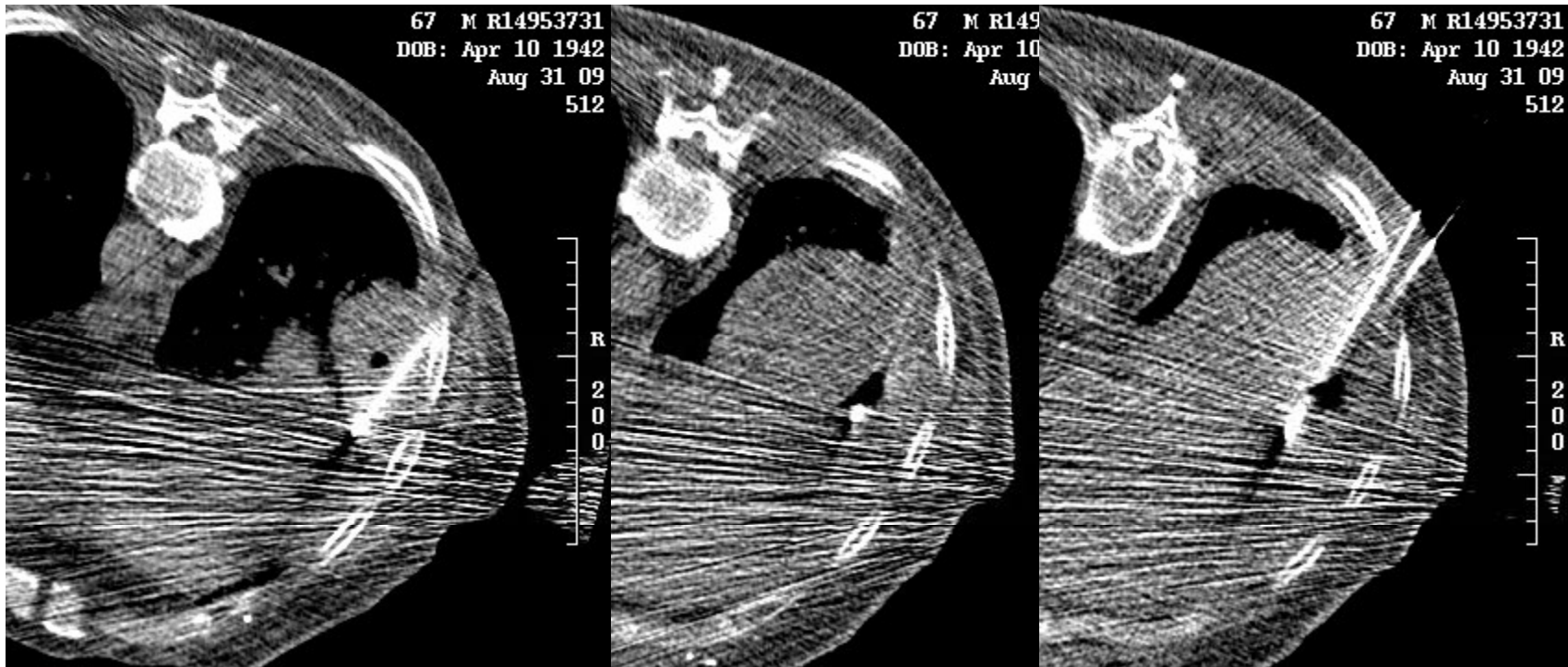
Pre-ablation

67 year old man with chest wall pain from recurrent chest wall sarcoma S/P surgery, radiation and chemotherapy



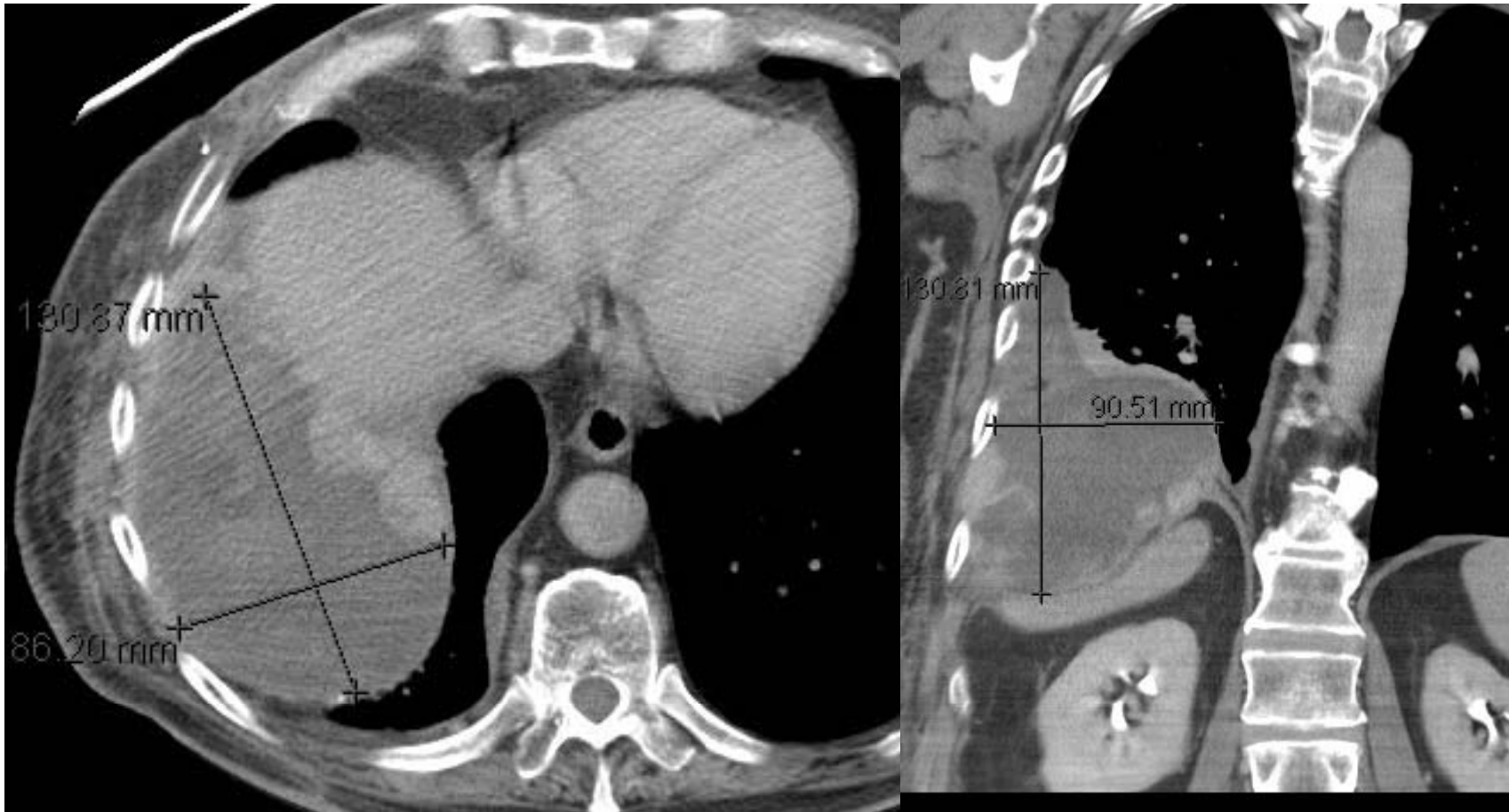
Lung MWA, Lung Case C

2 x 10 min Rx with 3 MedWaves applicators during ablation



2-week F/U after Lung MWA, Lung Case C

Post ablation

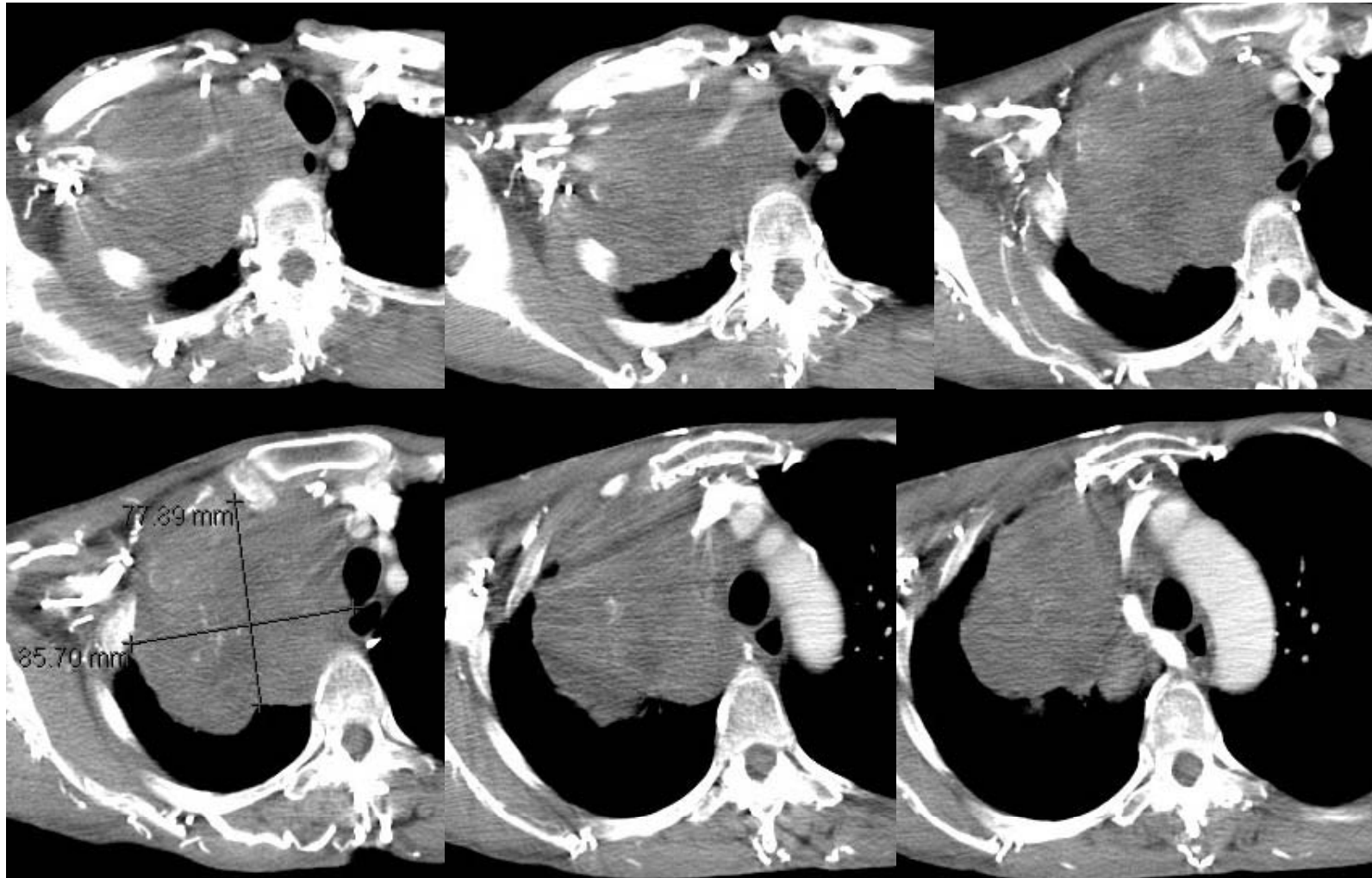


13 x 13 x 9cm greatest ablation diameters with 20 minutes of treatment

4mg midazolam, 250ug fentanyl given during ablation

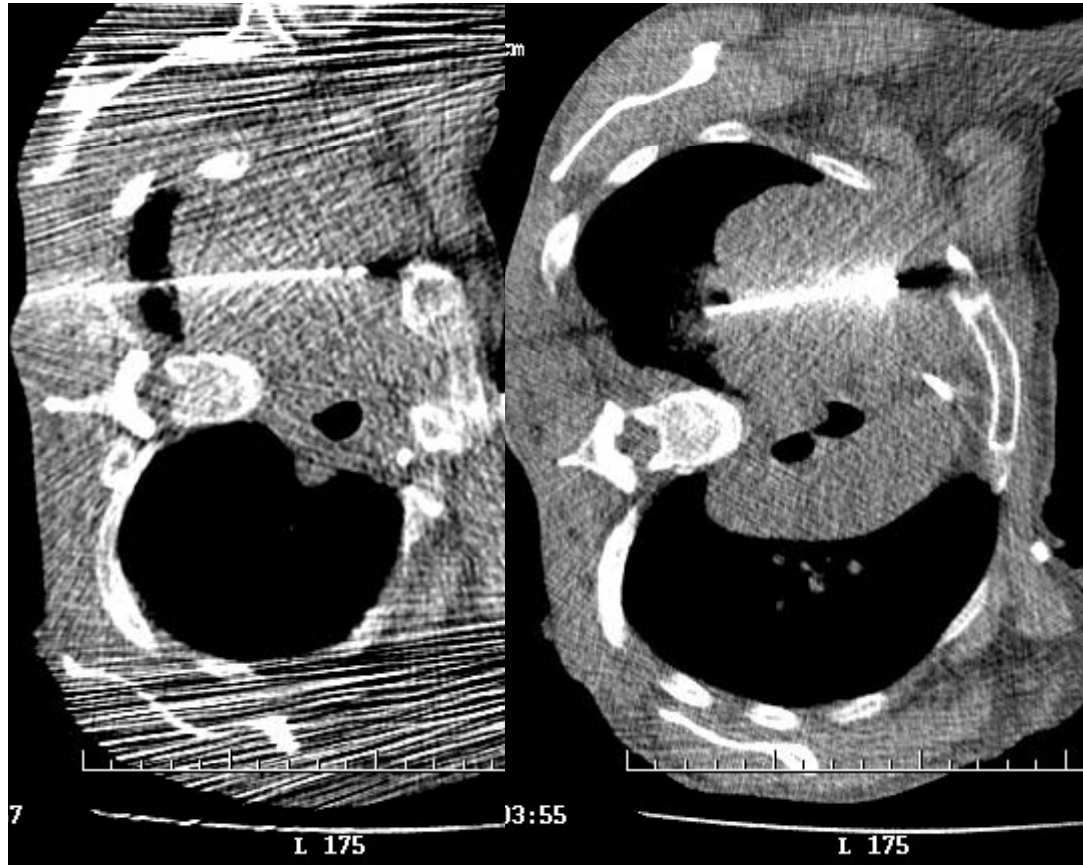
68 YO Woman, Lung Case D

Pre-ablation



68 YO Woman, Lung Case D

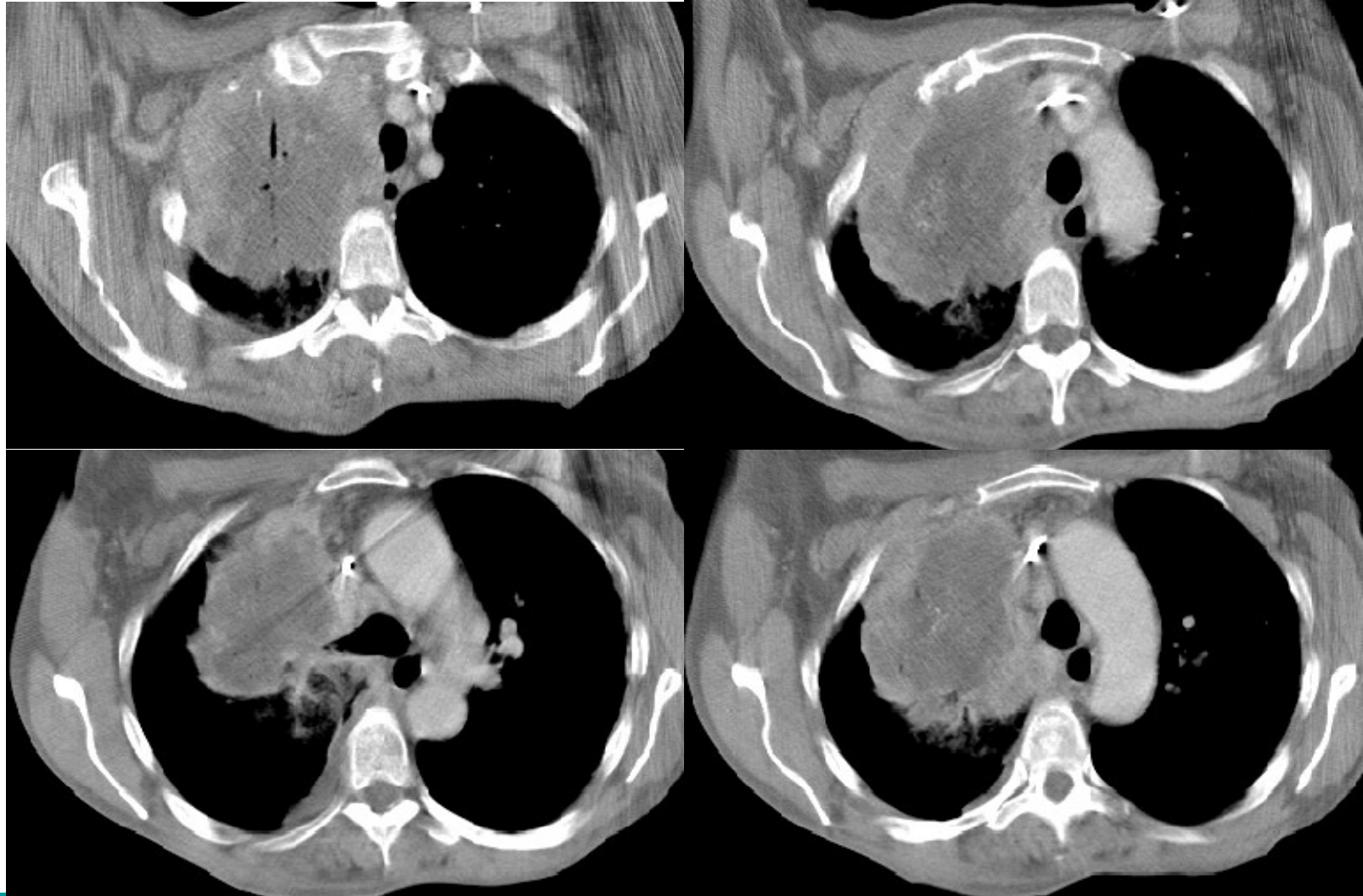
During ablation



3 MedWaves Antennae, 10 min treatment time, Power range: 12-32 Watts
Conscious Sedation

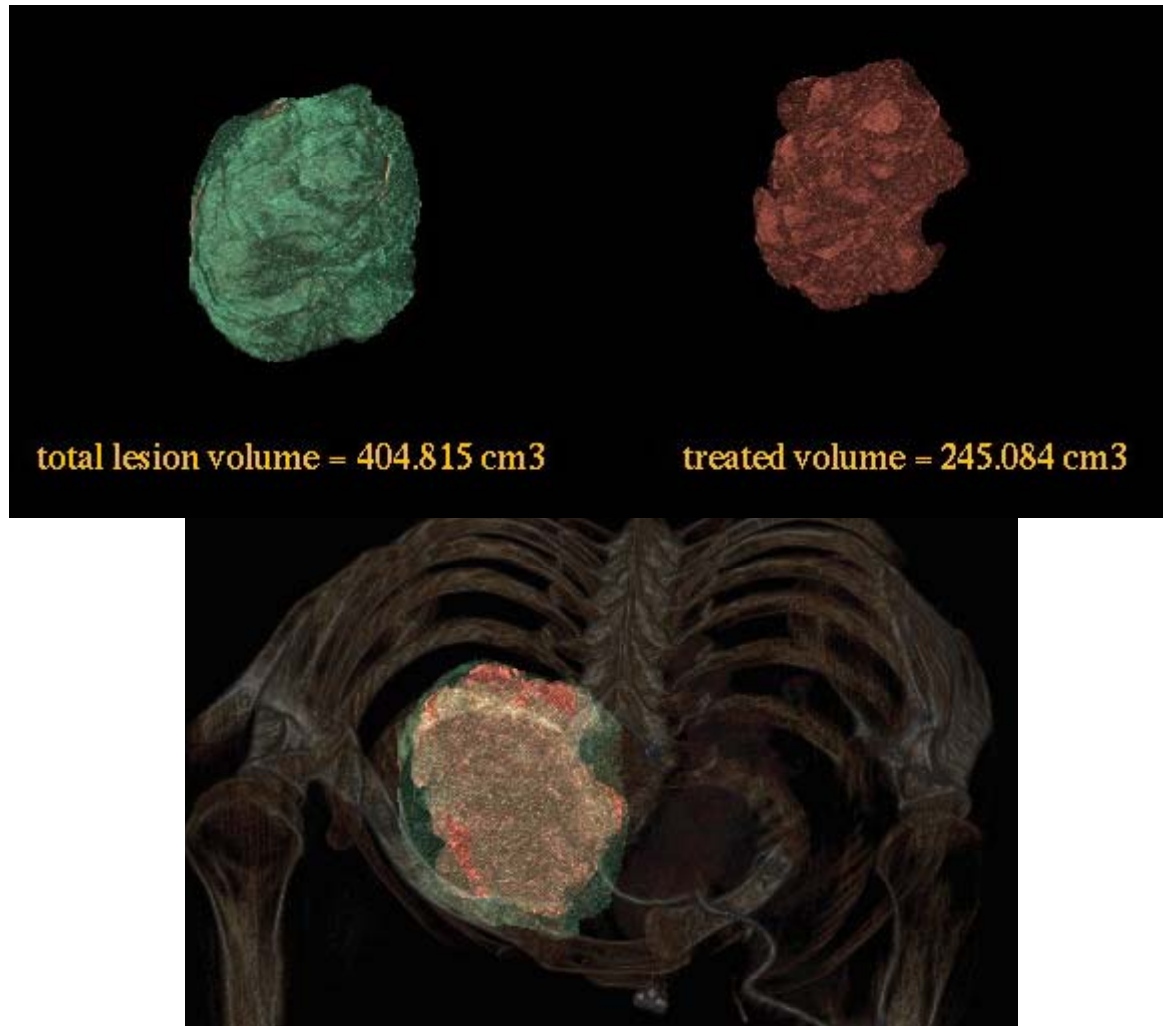
68 YO Woman, Lung Case D

Post Ablation



68 YO Woman, Lung Case D

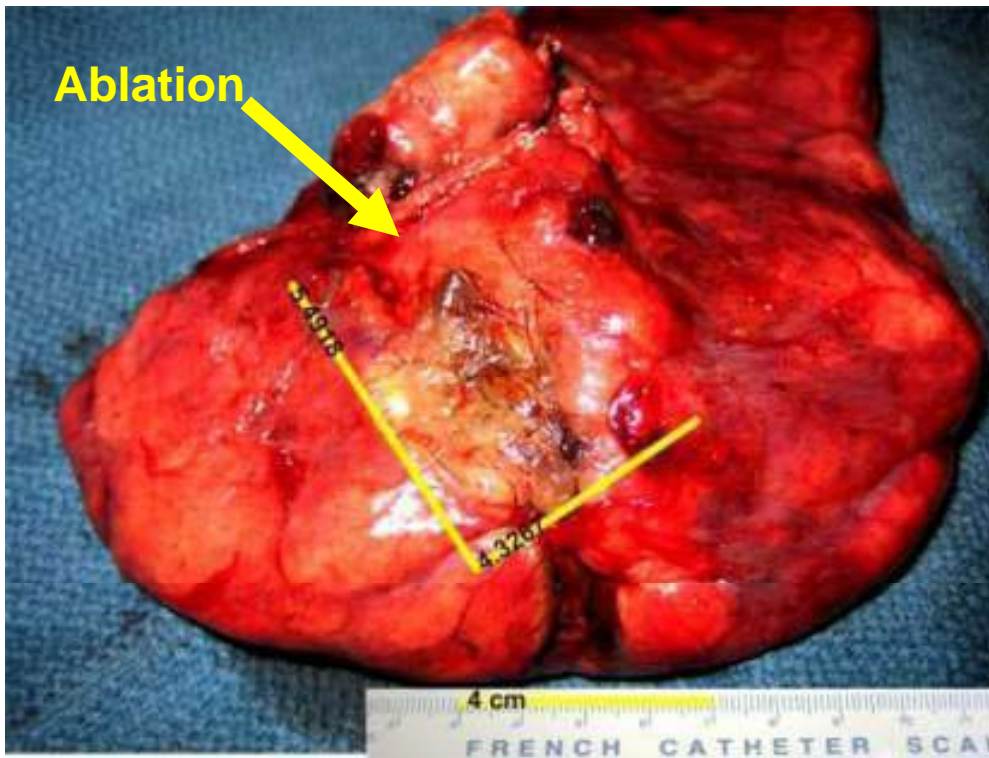
Pre/Post Ablation 3D image



Fusion Image

Lung Tumor Ablate & Resect Study

Resected lung post microwave tumor ablation
with MedWaves system



4.3cm x 5.5cm ablation zone

Complete tumor destruction;
10 minute energy application

