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## SYNCHRONIZED RF & HIFEM:

# MULTI-CENTER ABDOMINAL ULTRASOUND STUDY

### RADIOFREQUENCY HEATING AND HIFEM DELIVERED SIMULTANEOUSLY THE FIRST SHAM-CONTROLLED RANDOMIZED TRIAL

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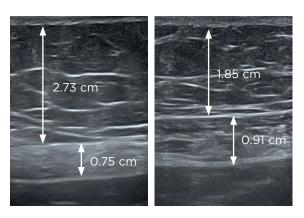
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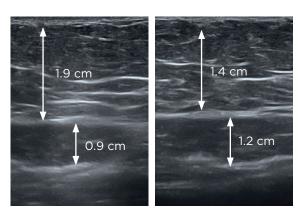
#### **HIGHLIGHTS**

- A total of 72 subjects allocated into two groups (Active: N=48, BMI 19.5-34.3 kg/m²; Sham: N=24, BMI 18.8-32.5 kg/m²).
- Active group showed 28.3% reduction in subcutaneous fat at 3-month follow-up visit.
- Muscle thickness increased by 24.2% at 3-months post-treatment in active group.
- The results were maintained up to 6 months.

#### A 64-YEAR OLD FEMALE



#### A 51-YEAR OLD FEMALE



Ultrasound images of patients in active group taken before (left) and 1 month after (right) the treatments.



- Both groups received three 30-minute treatments on abdomen (active: maximum tolerable intensities, sham: intensities of 5%).
- Ultrasound images were taken at baseline, 1M, 3M and 6M after the last treatment.
- Evaluation included measurements of subcutaneous fat and muscle mass thickness.

#### CONCLUSION

- Dual field technology showed high efficacy for subcutaneous fat reduction and thickening of rectus abdominis muscle.
- 93.9% of patients reported satisfaction with the results.
- Sham treatments did not induce any significant changes.
- The procedure combining HIFEM and RF energy was effective and did not cause any serious adverse events.





Digital photographs of a 55-year old female, taken before (left) and 3 months after (right) the treatments.



