

# HUMAN HISTOLOGY: ENHANCED HYALURONIC ACID PRODUCTION

## A NOVEL TECHNOLOGY TO BOOST NATURAL PRODUCTION OF HYALURONIC ACID IN THE SKIN TISSUE: HUMAN HISTOLOGY STUDY

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### Highlights

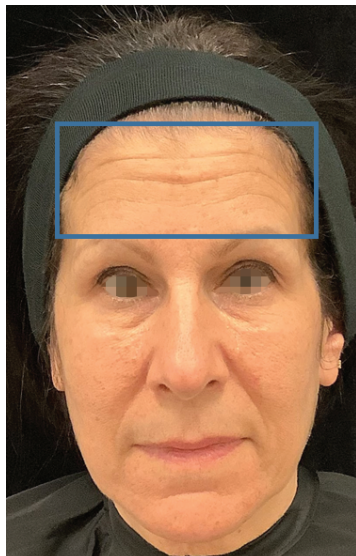
- 7 patients divided into 3 groups received four treatments one week apart
  - Three subjects **(RF alone)**
  - Three subjects **(RF+Targeted Ultrasound)**
  - One control subject
- Biopsy samples were taken for analysis of HA levels by semi-automatic segmentation

**1.67x** HIGHER HA  
DENSITY

In RF+TUS group

**NO** SIGNIFICANT  
CHANGE  
IN HA

In RF only group



Wrinkle improvement in a 59-year-old patient from the RF+TUS group at 3-month follow-up (right) compared to the baseline (left)