

IMPROVED SKIN HYDRATION AND SKIN TEXTURE BY RF+TUS

THE SIMULTANEOUS APPLICATION OF MONOPOLAR RADIOFREQUENCY AND TARGETED ULTRASOUND FOR IMPROVEMENT OF SKIN HYDRATION AND SKIN TEXTURE

Suneel Chilukuri, M.D., FAAD, FASDS¹, Charles M. Boyd, M.D., MBA,FACS²

1. Refresh Dermatology, Houston, TX, USA, 2. Boyd Beauty, Birmingham, Michigan, USA

Presented at the Annual Meeting of the Vegas Cosmetic Surgery, 2022

Highlights

- 41 subjects (26-77 years) received four treatments 7-14 days apart
 - Group A: RF+Targeted Ultrasound (TUS)
 - Group B: **RF only**
- 3D Skin Analysis & Hydration Measurements were conducted
- RF+TUS group achieved superior improvement of skin elasticity compared to RF only group
- 95% satisfaction rate at 3-month follow-up in the RF+TUS group

41%

Improvement in skin texture

23%

Increase in skin hydration





52-year-old patient from the RF+TUS group at baseline (left) and at 3-month follow-up (right)