

1. Title of the lecture
The combination treatment with Ultraformer MPT and Volnewmer: Focusing on the difference between HIFU and RF
2. name of association
Ray Clinic
3. affiliation
Full member of Japan Society of Aesthetic Plastic Surgery
Full member of The Society of Full member of Aesthetic Dermatology
Full member of The American Society for Laser Medicine and Surgery
Selected as development physician of Volnewmer
Tokyo Medical and Dental University Hospital training
Tokyo Women's Medical University professor assistant
Academic presentations at numerous conferences in Japan
4. biography
Provides both device-based and injectable treatments for aging symptoms such as age spots, wrinkles, and sagging skin. Also provides treatments based on an anatomical diagnosis to help patients understand their own symptoms and choose the right treatment for their condition.

KOREADERMA 2023 Abstract Submission

Abstract submission for:

Oral presentation only

Poster presentation only

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**Authors may indicate their preference for oral or poster presentation above. However, all final decisions are to be made by the organizing committee of KOREADERMA 2023.*

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Main body (250 words maximum):

Background:

HIFU and RF technologies are well known as a treatment for sagging skin. By combining both modalities, patients could get satisfactory results because both technologies have different mechanisms of action and also differ in the effect on various layers of the skin.

Objective:

Distinguish the difference in results between RF and HIFU on various types of sagging skin and how to determine which technology provides ultimate results based on patients' unique characteristics and degree of sagging

Method:

Comparison of the therapeutic effect of the Classys' RF Volnewmer and Classys' HIFU Ultraformer was performed after diagnosis of type of sagging. Clinical photographs were taken by a skin analysis system, in addition to 2D and 3D photos. Patient satisfaction was measured by a patient self questionnaire.

Results:

The results were helpful to gain more understanding in the difference of both technologies and the treatment of sagging skin. I believe understanding the differences enables us to decide the priority and order of the treatment even though some results may be subtle.

Conclusion:

Additional work needs to be done to understand the difference between RF and HIFU technologies and the effect on different types of patients and sagging skin properties. Without understanding the difference in SAGGING improvement of both RF and HIFU treatments, patients might believe they don't need both treatments. We need to diagnose the standard of sagging correctly and be able to explain the difference in technologies to help the patients' make the right treatment decision.

Keywords (A minimum of one, a maximum of three): **Sagging, RF, HIFU**