

JOINT EVENT

# 7<sup>th</sup> International Conference and Exhibition on Surgery & 3<sup>rd</sup> International Conference on Anesthesia

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## **From mid facelift to lower body lift: A 3D volumetric approach to rejuvenating surgeries**

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The aging process is largely related to a tissue volume shift from superior to inferior. These volume shifts are mainly caused by gravity and tissue aging. Modern rejuvenation surgeries aim to reverse these volume shifts and can be thought of an “inferior to superior vector” to restore a younger look. This applies to both, facial and body contouring surgeries. In the mid face, and similarly in the buttock area different techniques exist to achieve volume shifts from inferior to superior, with the goal of augmenting key areas to create a more youthful contour. We present the evolution of our concept of volumization surgeries as applied in the midface and the buttock area and the use of high resolution 3D scanning as a surgical control tool. The accurate measurement of tissue volumes combined with the implementation of a comparative 3D algorithm allows to identify volume shifts and to objectively compare outcomes of different plastic surgical techniques.

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