



Facial Contouring with RF Assisted Liposuction (Introduction of Low Face Contouring Using Monopolar Radiofrequency-Assisted Liposuction)

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■Abstract

Liposuction is the most frequently performed procedure in the aesthetic field. The surgical techniques have evolved into PAL(power assisted liposuction), UAL(Ultrasound Assisted Liposuction) and WAL(Water jet Assisted Liposuction) and RFAL(Radio Frequency Assisted Liposuction) during the past few decades. A new Radio Frequency Assisted Liposuction technology has the effects of adipocyte lipolysis and uniform three-dimensional tissue heating and skin tightening. The technology is based on monopolar pulsed radiofrequency energy applied to the subcutaneous adipose tissue and subdermal skin surface.

RFAL(Radiofrequency-assisted liposuction) have revolutionized body contouring techniques by providing fat liquefaction, fat aspiration, coagulation of blood vessels and skin tightening simultaneously.

This technique has some drawback that is low fat aspiration speed and some superficial burn but my experience suggests that controlled application of radiofrequency power for lipolysis make a good aesthetic result with a significant skin tightening.