Cosmetology-2013
OMICS Group Conferences
Accelerating Scientific Discovery
2nd International Conference and Exhibition on
Cosmetology & Trichology
November 12-14, 2013 DoubleTree by Hilton Hotel Chicago - North Shore, USA

The future of laser body contouring

Ayham Al-Ayoubi

London Medical and Aesthetic Clinic, UK

Abstract

The last 10 years has seen unprecedented growth in body contouring techniques using laser, ultrasound and radiofrequency energy. The lecture will be about the latest innovations in the field of laser body contouring including the use of Smartlipo-Triplex in laser assisted liposuction and the revolutionary Cellulaze laser -The World's First Aesthetic Laser with minimally invasive surgical approach to treat cellulite beneath the surface of the skin for the long-term reduction of cellulite.

The first part of the lecture focuses on the latest developments of laser liposuction and other laser advanced body contouring techniques with different approaches, including latest indications, outcomes and the forecast of future developments in this field.

Smartlipo-Triplex laser is the latest generation of laser lipolysis. This platform offers a solid state Nd:YAG laser capable of emitting laser radiation in three wavelengths: 1064nm, 1320nm and 1440nm. These versatile wavelengths can be used independently or can be uniquely blended using MultiPlex™ technology.

The second part of the lecture incorporates the science of the revolutionary Cellulaze Laser technology offering a light-based solution for the treatment of cellulite. The system has a solid state Nd: YAG emitting light in the 1440-nm wavelength.

Cellulaze's laser proprietary SideLight 3D side-firing technology directs controlled, laser thermal energy to the treatment zones - typically the buttocks and thighs.

The Cellulaze laser treatments have demonstrated a benefit from the use of subcutaneous laser energy in terms of tissue tightening through tissue coagulation as well as the regeneration of collagen and connective tissue.

Biography

Ayham Al-Ayoubi received his MD in 1990 and awarded his MS in 1994. He completed a program of surgical training and obtained a fellow Diploma from the Royal College of Surgeons of England in 1998. He is the medical director of London Medical ad Aesthetic Clinic. He is an international leading surgeon, lecturer and tutor for Smartlipo and Sculptra. Well known for introducing Smartlipo into the UK in 2006 and developing his own advanced Laser techniques in various aspects of laser surgery including Laser Assisted Liposuction, Laser assisted Facial Contouring, Laser assisted Neck-Lift and Scar-Free Laser Breast Lift.