

12th Global Dermatologists Congress

&

2nd Euro-Global Congress on

Melanoma and Skin Diseases

August 31-September 01, 2017 London, UK

Laser Lipolysis with 1470 nm and its implementation

Zoran Zgaljardic

Center for aesthetic surgery, Croatia

Laser lipolysis with 1470 nm can be done as a procedure for itself but in most cases is followed by liposuction. The main goal of this procedure is to dissolve unwanted fat. The secondary effect of this technology is skin tightening which is direct consequence of the photothermal effect which stimulates neocollagenesis. Target for the 1470 nm wave length water molecules. By adding infiltration of Klein's solution in the subcutaneous layer and fat subdermal tissue both effects are higher and the results are more evident. Technique is atraumatic and less painful with minor hematomas and edema of the skin than after standard liposuction. Laser lipolysis of the facial area can be done without subsequent liposuction. The result is lifting effect of the skin so we can call it endolight lifting and can be done as an initial part of surgical lifting or as an isolated procedure. When laser lipolysis is used in „big“ liposuction (5000 ml) the aspiration of the fat content is more dense comparing with standard liposuction which means that really more fat is removed because it was dissolved before aspiration- liposuction. Subdermal region is stimulated with energy and that improves skin texture and final adaptation of skin because of new collagen formation.

Biography

Zoran Žgaljardić M.D., Ph.D. is an maxillofacial surgery consultant, head and neck plastic surgery consultant and general cosmetic surgeon - international of International board of cosmetic surgery (IBCS). He is the Board member of Academy of Cosmetic Surgery, Croatian representative in International Academy of Cosmetic surgery and EUSAS Board (European Society of Aesthetic Surgery). He is also one of the co-founders of World Academy of Cosmetic Surgery. He is Pioneer in laser liposuction and invited speaker in workshops in lasers lipolysis.

zoran@zgaljardic.surgery

Notes: