

**18th** Congress  
of the Balkan  
Stomatological  
Society (BaSS)

Skopje, 25-28

April 2013



**WHERE THE FUTURE  
OF DENTISTRY STANDS**



# Book of Abstracts

**ISBN 978-9989-57-912-7**



® Bass Congress 2013 Skopje  
Designed and Created by Dragan Laskov

325

**ANA ALEKSANDROVSKA (BUNDALEVSKA)**

SKOPJE-The former Yugoslav Republic of Macedonia

**Institute:**

ETERNADENT

**Specialty:**

PROSTHODONTICS

**Author:**

ANA BUNDALEVSKA (ALEKSANDROVSKA)-ETERNADENT, MACEDONIA;ANA MINOVSKA-ETERNADENT ;DANIELA CVETANOVSKA STOJCHEVA-ETERNADENT;NATALIJA S. ANTOVSKA-ETERNADENT;PETAR STANKOV

**Title:**

ER: YAG APPLICATION AND ITS BENEFITS BEFORE AND DURING PROSTHODONTIC TREATMENT

**Preferable Presentation type:**

Oral Presentation

**Area of view:**

Laser

Background: Prosthodontic cases usually include all concepts of dentistry and integrates effective comprehensive treatment planning. The practice will necessarily include a wide variety of patients seeking a diverse range of care. Lasers have become an integral part of treatment in variety of indications in prosthodontics. Material and method: In this presentation we will present 5 different clinical cases and indications, typically present in every day prosthodontic practice. We followed the results and post laser treatment healing of Er: Yag removal of Epulis fissuratum, Er: Yag crown lengthening procedure and gingival re-contouring, Er: Yag gum depigmentation and uncovering submerged implants with Er:Yag. We have applied two different types Erbium lasers and compared the results. Results: During the laser treatment most of the patients didn't require infiltrative anesthesia, the laser procedure is comfortable and nearly painless. The gingival bleeding is diminished and controlled due to the coagulation effect of the laser and the following prosthodontic treatment was applied much faster. Conclusion: There are many clinical, aesthetic and psychological reasons to use lasers in all aspects of dentistry, including the reduction or elimination of anesthetics. The laser is not merely just a "hightech" gadget: it is an extremely useful piece of equipment for the dental practice and gives us series of benefits comparing to the traditional tools and methods.

