

Dr Michalis Lambrakis graduated from the biology department of the University of Salonica in 1980 and two years later enrolled at the Department of Dentistry of the same University. He graduated from the Department of Dentistry in 1986 and ever since has been practicing dentistry in Heraklion, Krete. For the past two years he practices laser-assisted dentistry with great success. Dr. Lambrakis' daughter will maintain family tradition, currently studying dentistry at the University of Athens In his spare time Dr. Lambrakis is an avid amateur photographer.



Frenectomy

Recommended Parameters:

Laser source:	Er:YAG (2940 nm)
VSP Mode:	LP
Energy:	150 mJ
Frequency:	20 Hz
Handpiece:	R14 handpiece with cylindrical tip
Water/Air Spray Setting:	water spray off / air spray 2
Anesthesia:	None needed

(Courtesy of Dr. Lambrakis)

Treatment Procedure:

The fiber tip should be held in slight contact with the target tissue. Air should be gently applied to the treatment surface to remove debris and provide cooling. Do not use water spray during frenectomy procedures. Move the laser beam across the whole length of the tissue strap and cut the tissue starting from the top. Put tension on the opposite side of the flap while ablating with the laser. Hold the fiber tip perpendicular to the frenulum.



Figure 1. A) before B) immediately after C) 20 days after

Outcome:

The operation was successful. At the 20 day follow-up appointment the patient's scarring had healed (Figure 1C).