

MAKING WAVES WITH
Dr. Ronald Katz
BOCA



ORAL & MAXILLOFACIAL SURGERY

**KEEPING UP WITH TECHNOLOGY
AIDING IN FASTIDIOUS RECOVERY
FOR OUR PATIENTS**



16110 JOG ROAD, SUITE 101
BOCA & DELRAY FL 33446
PHONE: (561) 499-3331

CONVENTIONAL & MODERN ORAL AND MAXILLOFACIAL SURGERY



In an oral and maxillofacial surgery practice, the surgical expertise of the operator plays a major role in the outcome of the procedure. In addition current knowledge of the operator with the latest and most cutting edge technologies contributes to the advanced nature of the procedures performed. Application of the most recent and reliable devices and biomaterial will also help to augment the surgeons ability to gain better outcomes and reduce the recovery time associated with a procedure performed.

Any Surgical incision with use of conventional scalpel will cause inflammatory response and as result will cause longer postoperative recovery. The surgeons' ability to perform the necessary procedure through smaller access site will reduce this response, but the mode in which the incision is made will remain the same using the conventional methods. Patients normally suffer from increased swelling till the 3rd day, and experience discomfort till day 5.

ELLMAN RADIO SURG



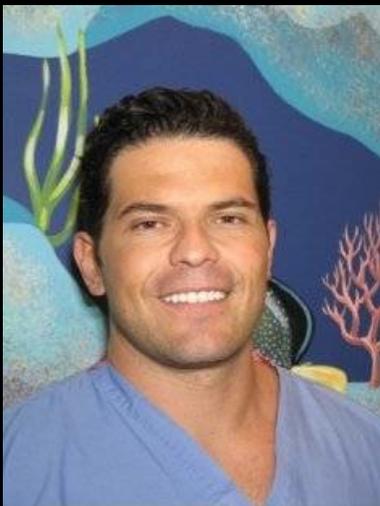
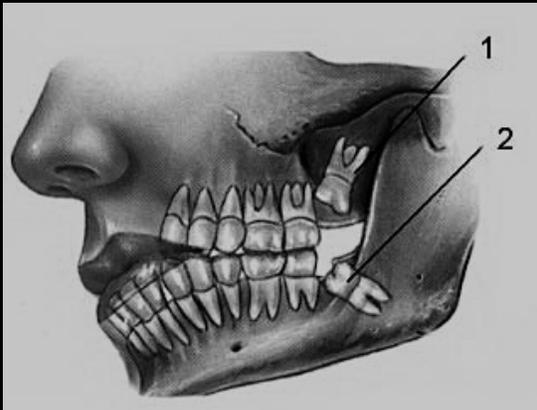
One of the alternatives in performing surgical incision in oral cavity in comparison to the scalpel has been the use of the Radiowave device (Ellman Dual Surgery). The radiowave device Ellman has been used in many surgical specialties, such as plastic surgery and ear nose and throat. This device has become the norm in most cosmetic surgery procedures due to its ability to cause the least amount of trauma to the soft tissue.

The way that the Radiowave device works is not based on sharpness of the tip, or its ability to cauterize, neither it uses laser or any specific electric signals. The technology is purely based on transmission of radiowaves from the tip of the device, with magnitude of about 4.0 MHz. With use of this technology, the collateral damage is minimized in comparison to electrocautery devices, while maintaining the precision of a surgical scalpel.

ELLMAN RADIO SURG



Dr. Katz believes in providing the best and latest technology for his patients in every stage of the procedures performed, from preoperative, operative, to the postoperative period. The Radiowave Ellman device has taken its role as a major component of his surgical armamentarium, which helps him reduce the collateral damage normally sustained in a surgical procedure.



Dr. Katz uses the Ellman in routine procedures such as dentoalveolar extractions, specifically the impacted 3rd molars that would require exposure utilizing mucosal flaps. In addition to dentoalveolar surgery, he also uses the Ellman for removal of facial lesions, performing biopsies, and exposure of teeth for orthodontic anchorages.

PHILOSOPHY ENGAGED AT KATZ ORAL SURGERY & IMPLANT CENTER

In our practice what we prefer is our patients benefitting from the best and latest of technologies available. The use of Ellman in our routine procedures has made a paradigm shift in our practice, and in specific in dentoalveolar surgery procedures. One should ask, with change in times and technology, adaptation is a necessity to better and improve the already acceptable results. So for a less invasive and traumatic approach to oral surgical procedures, choose Dr. Katz as the surgeon of choice, in order to prevent the postoperative sequel of whats already acceptable at other practices.

VISIT US AT:

www.bocajawsurgery.com

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