



## WHAT IS LASER SURGERY?

ADVANCED AESTHETIC CENTER FOR  
ORAL AND MAXILLOFACIAL SURGERY

LASERS HAVE BEEN USED IN SURGERY FOR MANY YEARS, BUT ONLY RECENTLY HAVE MOST PEOPLE COME TO REALIZE THEIR IMPORTANCE AND EFFECTIVE USE AS AN ALTERNATIVE SURGICAL TOOL TO CONVENTIONAL SURGERY. AT ADVANCED AESTHETIC SURGERY FOR ORAL AND MAXILLOFACIAL SURGERY (AACOMS), OUR LASER EXPERIENCE IN THE AREA OF ORAL AND MAXILLOFACIAL SURGERY SPANS A NUMBER OF YEARS USING DIFFERENT TYPES OF LASERS TO PROVIDE AND INTEGRATE THE LATEST AND MOST INNOVATIVE LASER SURGICAL TECHNIQUES INTO OUR EVERY DAY PRACTICE.

THERE ARE MANY SURGICAL USES FOR WHICH THE LASER CAN BE APPLIED: HOWEVER, THE LASER CANNOT BE USED INDISCRIMINATELY FOR ALL TYPES OF SURGERY. FOR EXAMPLE, VERY LIMITED LASERS ARE REGULARLY USED FOR PROCEDURES INVOLVING BONE OR TEETH. IN SPITE OF SOME LIMITATIONS, THERE ARE MANY LASER NEEDS FOR USE BOTH INSIDE AS WELL AS OUTSIDE OF THE MOUTH. SOME OF THESE APPLICATIONS INCLUDE BIOPSIES, COMPLETE REMOVAL OF BENIGN, PRE-MALIGNANT OR MALIGNANT LESIONS, PROCEDURES REQUIRED PRIOR TO COMPLETING DENTAL CROWN AND BRIDGE WORK, MANAGEMENT OF SNORING, ARTHROSCOPIC SURGERY OF THE TEMPOROMANDIBULAR JOINT, PAIN CONTROL AND ENHANCEMENT OF THE HEALING PROCESS, AS WELL AS COSMETIC AND ESTHETIC PROCEDURES. MOST LASER PROCEDURES HAVE LITTLE DISCOMFORT, AND BLEEDING IS SIGNIFICANTLY REDUCED OR NON-EXISTENT AFTER SURGERY.

THE LASER HAS THE UNIQUE CHARACTERISTIC OF BEING MORE PRECISE IN ITS ABILITY TO CUT TISSUE. THE LASER ALLOWS THE SURGEON TO ACCURATELY CONTROL THE AMOUNT OF TISSUE BEING REMOVED IN THE EXTENT OF THE SURGICAL FIELD. THE LASER WORKS BY MINIMALLY TRAUMATIZING SURROUNDING OR UNDERLYING TISSUES. THEREFORE, PATIENTS HAVE LESS SWELLING, GENERALLY EXPERIENCE LESS PAIN, AND HEAL BETTER THAN WITH CONVENTIONAL SURGICAL TECHNIQUES.

IN ADDITION, THE LASER STERILIZES AS IT CUTS, KILLING BACTERIA. THIS MINIMIZES THE CHANCE OF DEVELOPING INFECTIONS AFTER SURGERY. MOST LASER SURGERY CAN BE DONE UNDER LOCAL ANESTHESIA IN ANY OF OUR OFFICES. IF THE CIRCUMSTANCE ARISES, HOWEVER, WE CAN ALSO PROVIDE LASER SURGERY IN COMBINATION WITH INTRAVENOUS SEDATION OR GENERAL ANESTHESIA FOR YOUR CONVENIENCE AS AN OUTPATIENT PROCEDURE IN THE FACILITY. OUR FACILITY COMPLIES WITH THE MOST STRINGENT OSHA STANDARDS FOR INFECTION CONTROL TO PROVIDE LASER SURGICAL TREATMENT IN A SAFE AND EFFECTIVE ENVIRONMENT FOR THE HEALTH AND WELFARE OF OUR PATIENTS.

LASER SURGERY COULD POSSIBLY BE AN OPTION FOR YOU. OUR INTENTION AT AACOMS IS TO PROVIDE THE BEST QUALITY SURGICAL CARE IN A SAFE, EFFICIENT AND COMPASSIONATE MANNER, UTILIZING THE MOST MODERN TECHNIQUES AVAILABLE. OUR DESIRE IS TO IMPROVE YOUR QUALITY OF LIFE AND PROMOTE OUR MOST IMPORTANT PREMISE, WE CARE!