



### Diode's laser for in office endoscopic surgery center, a new type of ENT center exclusive for topical cottons anesthesia use in patients with obstructive nasal diagnosis

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Description of a new technique of Laser Diode's for Endoscopic Turbinal Surgery in office with topical anaesthesia for immediately reincorporation to routine for patients between two years and ancients. Only a one hour preparation is needed with drops and cotton's anesthesia and it's a five minutes procedure. It is Indicated for patients with turbinate hipertrophy (inferior turbinate or inferior and medial turbinate) with oral respiration, snoring, posterior rhinorrhea, or with facial algias, in patients complicated for general anesthesia, athletes who needs training the day after, executives or students who needs work or study the same day of the surgery, or any patients who needs to correctly breath without been in an operating room and have the postoperative disincorporation of their routine. Also in patients who has previously turbinate surgery in or septoplasty without success. Preoperative and postoperative CT scan and endoscopic evaluation showed turbinate disminution and clinical changes like considerate workout in nasal breath, less snoring, notably disminution of posterior rhinorrhea and no more presences of facial algias for contact of middle turbine with Trigeminal gangly. The ten years implementation of this new technology at the office with 1000 patients experience has been proved as the only model of resolution of patients at the first laser in office, Center for Otolaryngology at Caracas, Venezuela, with excellent quality of life results.

**Biography:** Sajidxa Marino has completed her studies from the Central University of Venezuela, specializing in Otorhinolaryngology at the Domingo Luciani Hospital, with studies in France, Spain, Italy and the USA. She was President of the Venezuelan Otorhinolaryngology Society from 2015-2018. She is pioneer in the diode laser technique in the office to solve nasal obstructive problems..

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