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## FACIAL REJUVENATION WITH THIRD GENERATION INTERNAL ULTRASOUND

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C kin laxity results from progressive decline in dermal collagen with age and presents as sagging of the skin.Traditionally, advanced skin laxity in face and neck is treated by the plastic surgeons via surgery such lifting. No matter where laxity shows up, it can be difficult to deal with it. Prevention is always the best attack method, but sometimes there is nothing you can do to prevent laxity from occurring. Many men and women do not want invasive surgery. Some have a fear of the surgery itself, untoward cosmetic results, visible scars, hematoma, seroma. Others have a fear of anesthesia and anesthetic-related complications and even death. Still others are worried of the downtime associated with these kind of surgeries time lost from work, social functions, and activities of daily living. Men and women want a treatment with minimal risk, rapid recovery and acceptable improvement, minimal invasive skin-tightening. Devices have become increasingly popular over the last decade to improve skin laxity with minimal risk and recovery time. Proper patient selection improves patient outcomes and satisfaction. There are many devices available for skin-tightening, like monopolar radiofrequency, bipolar radiofrequency, fractional radiofrequency devices, combined light and bipolar radiofrequency devices intense focused ultrasound devices, Laser, IPL. We focused the research in the use of third generation internal ultrasound that allows a treatment strategy that may deliver the appropriate subcutaneous heating for optimal skin contracture. The subcutaneous probe to apply energy more precisely at the targeted tissues and help to find the retraction of the skin and remove the small amount of fat in the face and neck. The use of minimal invasive internal ultrasound for facial and neck skin laxity born with Alberto Di Giuseppe, Glauco Mena and Michele Zocchi in 1992. Now a day with a third generation of internal ultrasound we can find better and more safety results. With the new titanium probes (2,7mm) and the special generation of ultrasound, the procedure is tissue-selective, targeting fat while protecting other tissues from damage and stimulate the retraction of the skin. It's powerful enough to eliminate substantial areas of fat but gentle enough to treat delicate areas such as the face, neck and arms. This device is clinically proven to produce even results in treated areas, leaving your skin smooth and firmness. Many cases and how the treatment is done will be present.

## BIOGRAPHY

Maria del Pilar Reyes Aguero studied at the University of Michoacán De San Nicholas De Hidalgo. After she attended medical school she studied in the Institute of higher studies in medicine at the University of El Conde in Mexico where she received two masters one for aesthetic surgery and other for aesthetic medicine and longevity. Has experience in aesthetic surgery for over 16 years, now she is also a professor in the specialty of aesthetic medicine and longevity at the institute of superior studies in medicine, Del Conde University in Mexico, where she also teaches the students of the Masters of Cosmetic Surgery. Pilar Reyes Aguero has been a member of the American Academy of Cosmetic Surgery since 2004 as well as a member of the college of Medical Professionals in aesthetic surgery in Mexico since 2006. She is also a director of the International Union of Lipoplasty in Mexico-IU. Since 2012 she has been practicing PRP (Platelet-Rich Plasma) for her own hair restoration protocol. She enjoys participating as an International speaker where she has presented her work on several occasions. She is very fond of her career, she does not see her job as work but as gifting people self-esteem which brings her joy and happiness.

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