

# Red M. Alinsod, M.D., FACOG, FACS, ACGE Urogynecology & Reconstructive Pelvic Surgery Aesthetic VulvoVaginal Surgery

Dr. Red Alinsod completed medical training at Loma Linda University Medical Center in 1990. He served a 12-year Air Force career with 4 active duty years at George and Nellis Air Force Bases. Now in solo private practice, Red has built a large and successful urogynecology, pelvic reconstructive surgery, and aesthetic vaginal surgery following. He is the Director and founder of South Coast Urogynecology and The Alinsod Institute for Aesthetic Vulvovaginal Surgery. His International teaching program is the first of its kind to combine both pelvic reconstructive and aesthetic principles together. He has trained many of the world's leading doctors and instructors in cosmetic gynecology and has presented his techniques worldwide. He is co-editor of Female Cosmetic Genital Surgery. Concepts. Classification and Technique, the seminal textbook for plastic surgeons and gynecologists in this rapidly growing field. He is the Founder and Chairman of CAVS (Congress on Aesthetic Vulvovaginal Surgery), the oldest and longest running Congress dedicated to Aesthetic Vulvovaginal Surgery and Female Cosmetic Genital Surgery. He is the inventor of the "Barbie Look" and "Hybrid Look" Labiaplasty, Medial Curvilinear Labia Majoraplasty, Central and Lateral Clitoral Hood Reduction, In-office No-IV Labiaplasty, Perineoplasty, Vaginoplasty, Pudendo-Levator Block. He is the inventor and patent owner of the Lone Star APS Vaginal Retractor, APS Surgical Table, Alinsod Scissors, and various pelvic reconstructive devices and techniques such as Sling with Bladder Support and Implants and Procedures for Treatment of Pelvic Floor Disorders. Dr. Alinsod is the inventor of ThermiVa, a radio frequency device for dermatologic conditions with specific use in feminine tissues. He heads Thermi's Clinical Advisory Committee for Women's Health and the ThermiVa Center for Physician Education. Dr. Alinsod also specializes in non-surgical labial and vaginal tightening, treatment of stress incontinence, non-drug treatment of overactive bladder, atrophic vulvovaginitis, orgasmic dysfunction, and vulvar dystrophy. These disruptive and safer methodologies of treatments, developed by Dr. Alinsod, are changing the face of gynecology for the benefit of women worldwide. Dr. Alinsod welcomes your calls, emails, and inquiries.

# Red M. Alinsod, M.D., FACOG, FACS, ACGE

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PRESENT POSITION	1/05 – Present	South Coast Urogynecology, Inc. President, Director, Owner
		The Alinsod Institute for AVS Training Institute for GYN Aesthetics ThermiVa Center for Physician Edu. Director, Owner
		The Laguna Laser Center Director, Owner
		Congress on Aesthetic Vaginal Surgery Founder, Director, Program Chairman ISCG Honorary Fellow
PREVIOUS POSITIONS	9/94 – 12/04	Facey Medical Group, Partner Department of OB/GYN Risk Management Chairman Litigation Committee, Pension Trustee Board Member 1999 – 2000, 2002 Clinical Instructor: NH FP Residency Clinical Instructor: UCLA Urogynecology
	9/91 — 8/94	Chief of Gynecologic Services 554 Med Group, Nellis AFB Las Vegas, NV
	7/90 — 8/91	Chief of Gynecologic Services 35 <sup>th</sup> Medical Group, George AFB Victorville, CA
EDUCATION	7/86 — 6/90	Internship and Residency, OB/GYN Loma Linda University Med. Center Loma Linda, CA Fellowship: Gynecologic Oncology Yale University SM USAF Active Duty
	7/82 — 6/86	Loma Linda University Medical School Loma Linda, CA MD, BS Human Biology Scholarship: USAF Health Professions Activities: Chief Photographer
	09/78 – 6/82	Pacific Union College, Angwin, CA BS, Biochemistry

**CERTIFICATION STATUS** 

Board Certified, ABOG & ACGE #20 California Medical License

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Fellow of ACOG, ACS, ASLMS Associate Fellow AACS

PROFESSIONAL SOCIETIES

ACOG, ACS, AUGS, IUGS, ICS, ISPP

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**PERSONAL** 

Married, 3 children

Skiing, Dobermans, Golden Retrievers

Photography

SPECIALIZED SURGICAL SKILLS

**Aesthetic Vaginal Surgery (AVS)** 

Labia Minora and Majora Plasty Clitoral Hood Reduction Vaginoplasty/Perineoplasty

Hymenoplasty

Non-Invasive Labial tightening

ThermiVa Feminine Restoration Pelvic Floor Reconstruction Single Incision Slings

Advanced Laparoscopy/Hysteroscopy Aesthetic Lasers, Fillers, Botox

O-Shot, Vampire Lift

Awake/In-Office Aesthetic Gyn Surgery

**CLINICAL & INDUSTRY** 

Coloplast Medical Consultant Thermi: Consultant, Inventor

Cooper Surgical: LoneStar Inventor Ellman International: Instructor, Inventor Monarch Medical: Alinsod Scissors/Table

**PATENTS & INVENTIONS** 

ThermiVa RF for Non-Surgical Labial and

Full Depth Vaginal Therapy

Lone Star APS Vaginal Retractor

Sling with Bladder Support Implants and Procedures for the Treatment

of Pelvic Floor Diorders

Alinsod Surgical Table and Stand Alinsod Scissors, Pickups, and Clamp

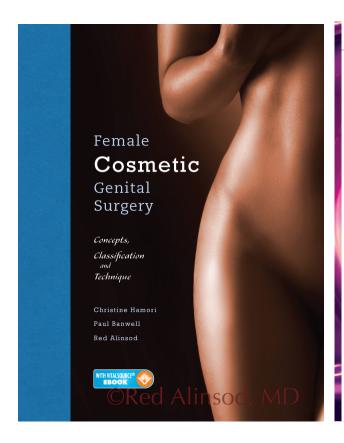
Surgical Techniques for Labial and Vaginal Surgery (RF Barbie Look Labiaplasty, Curved Medial Labia Majoraplasty, Vertical Clitoral Hood Reduction, Lateral Clitoral Hood Reduction, RF Hermorrhoidectomy)

Pudendo-Levator Block, Clitoral Block

Dermoelectroporation for Gynecology

LECTURES, PRESENTATIONS, PUBLICATIONS

**Upon Requests** 



PEER-REVIEW | RADIOFREQUENCY | FRIME

Red M. Alinsod evaluates the results of his study on the effectiveness of non-invasive transcutaneous temperature controlled radiofrequency for vulvovaginal rejuvenation

ABSTRACT to evaluate the salety, varieties provided the p

HE VAGINAL WALL PREDOMINANTLY
consists of dense connective tissue that
is heavily vascularized and through
which many nerves pass, lined by a
slightly kenditized, stratified squamous
epithelium. The vulva, particularly the
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Gynecology SURGICAL TECHNOLOGY INTERNATIONAL XXIX

## **Transcutaneous Temperature Controlled Radiofrequency** for Orgasmic Dysfunction

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Background and Objectives: To evaluate the angley, tolerability on definited offectory of manuscanasous temperature controlled radiofrequency (TTCRF) on vulvovaginal tissue for organic dystunction.

Study DesignMaterials and Methods Subjects included 25 securally active owners, gas 21-465, with a comparation of vaginal tissue to reast vulvovaginal laxity resulting from age or childbirth-related cancers. Each patient research and the strength of the comparation of vaginal tissue to treat vulvovaginal laxity resulting from age or childbirth-related cancers. Each patient research was performed using a slim Schaped probe with a stamp-sized metal middrequency emitter on one surface of the properties. Considerable valuation of the control of the properties of the stamps of the special comparation of the special comparation of the stamps of the special comparation of the special comparati

Key words: temperature-controlled radiofrequency; vul-wovaginal rejuvenation; orgasmic dysfunction; vaginal rejuvenation; vaginal laxity

Key words temperature-controlled radiofrequency; vulvovaginal rejuvenation; orgasmic dysfunction; vaginal rejuvenation; orgasmic dysfunction; vaginal rejuvenation; signal lizatiy

INTRODUCTION

The use energy-based therapies for rejuvenation of the skin in aesthetic medicine is common, and among the mon-invasive or minimally invasive radiofrequency (RF) energy is a well-studied and popular alternative [1]. See the state of the properation of the

# **Transcutaneous Temperature Controlled Radiofrequency (TTCRF)** for the Treatment of Menopausal **Vaginal/Genitourinary Symptoms**

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# ABSTRACT

bjective: The aim of this study was to evaluate the effects of non-ablative, monopolar transcutaneou temperature controlled radiofrequency (TTCRF) technology in the treatment of postmenopausal vomen suffering from genuine stress urinary incontinence (SUI) related to menopause and to evaluate histological changes vaginally associated with the treatment.

after TTCRF, (1 treatment every 30 days, for 3 months; n=10) and compared with the effects of a placebo treatment on a control group of demographically similar women (n =10). SUI was subjectively evaluated with subjective Urogenital Distress Inventory (UDI-6) and with the International Consultation on Incontinence

# Histologic and Clinical Changes in Vulvovaginal Tissue After Treatment With a Transcutaneous Temperature-**Controlled Radiofrequency Device**

Monique J. Vanaman Wilson, MD,\* Joanna Bolton, MD,† Isabela T. Jones, MD,† Douglas C. Wu, MD, PhD,† Antoanella Calame, MD,† and Mitchel P. Goldman, MD<sup>††</sup>

BACKGROUND Although transcutaneous temperature-controlled radiofrequency (TTCRF) may effectively treat vulvovaginal laxity (VVL), atrophic vaginitis (AV), orgasmic dysfunction (OD), and stress urinary incontinence (SUI), there is a lack of histopathologic evidence to validate its use.

OBJECTIVE Evaluate clinical and histological changes induced by vulvovaginal TTCRF.

MATERIALS AND METHODS This was a prospective, nonrandomized trial. Ten female subjects with mild-to-moderate VVL, with or without AV, OD, and/or SUI underwent 3 TTCRFs at 4-week intervals. Five subjects underwent pre- and post-treatment biospies of the biom-largical and vaginal canal for histology. Assessments were performed at baseline and Days 10, 30, 60, and 120.

RESULTS Investigator-rated WL improved significantly from baseline to Day 10, with improvement maintained through Day 120 (p = .001 and .001, respectively). Sexual satisfaction improved significantly by Day 60 (p = .0011, improvement in AV reached significance of Laby 120 (p = .0048, Although 0.00 and SUI) improved staedily, the difference in improvement do not reach statical significance. Histology revealed that post-treatment increases in coaligane, leastly, vascularly, and small nerve fibers.

Supported by ThermiGen LLC.

Vulvoraginal rejuvenation is an increasingly popular procedure. Aging, menopause, weight fluctuations, and childbirth create mechanical forces on the vulva and vagina, and reduce the quality of connective tissue in the area, leading to symptoms of vulvovaginal laxity (VVI), atrophic vaginitis (AV), stress urinary incontinence (SUI), adropative vaginitis (AV), stress urinary incontinence (SUI), and orgasmic dysfunction (OD). Although women rarely discuss these issues, they can significantly detract from quality of life. In the past, options for addressing these concerns were limited to hormonal therapies,

lubricants, Kegel exercises, and traditional surgical intervention. Now, there are several laser and energy devices that can provide minimally and noninvasive vulvowaginal rejuvenation.

Monopolar radiofrequency (RF) is an established modality for tissue tightening both on and off the face. Radiofrequency induces collagen denaturation with subsequent contraction of fibrils, neocollagenesis, and activation of the healing cascade. 34 In 2010, Millheiser and colleagues' demonstrated the efficacy of monopolar

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ORIGINAL CONTRIBUTION



## Review and clinical experience exploring evidence, clinical efficacy, and safety regarding nonsurgical treatment of feminine rejuvenation

 ${\sf Red\ Alinsod\ MD^8\ |\ Elizabeth\ Shane\ French^9\ |\ Nathan\ Guerette\ MD^{10}\ |\ Yegor\ Kolodchenko}}$  $\mathsf{MD^{11}}\ |\ \mathsf{Michael\,Krychman\,MD^{12}}\ |\ \mathsf{Susan\,Murrmann\,MD^{13}}\ |\ \mathsf{Julene\,Samuels^{14}}$ 

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Summary
Introduction: The use of energy-based devices for the treatment of vaginal laxity, orgasmic dysfunction, and stress incontinence, such as minimally ablather fractional laser and radiofrequency, is gaining momentum. This review aims to answer clinical questions on the application of energy-based devices for feminine genital rejevensa-

Methods: The target group includes physicians involved in esthetic medicine and feminine genital rejuvenation. A literature review was conducted on technologies in use for feminine rejuvenation to explore their safety, efficacy, tolerability, patient satisfaction, and clinical usability. A panel of physicians with clinical experience conducting these types of treatment reviewed and discussed the results of the litera-ture search and gave clinical evidence-based recommendations.

ture search and gave cinical eviolence-based recommensations. Results: Energy-based devices may induce wound healing, stimulating new collagen, and elastin fiber formation. Radiofrequency treatment may also increase small nerve fiber density in the papillary dermis, improving nerve sensitivity, sexual function, including arousal and orgasmic dysturction. Both minimally abbitive fractional laser and radiofrequency has been shown to be effective when treating mild to moderate primary or secondary vulvovaginal laxity and associated secondary conditions. These treatments are reported to be safe, effective, and well tolerated with a rapid return to activities of daily living.

Conclusions: As this is an evolving medical field, clinical evidence often lacks

robustness. Studies and clinical experience suggest that ferninine genital rejuvera-tion using energy-based devices seems an attractive option for patients with mid-to-moderate medical conditions. The treatment can be safely and effectively deliv-ered by trained staff as part of the comprehensive care, that is, currently available

KEYWORDS
CO2-based lasers, erbium:yttrium-aluminum-garnet lasers, feminine rejuradiofrequency devices

Lasers in Surgery and Medicine 49:137-159 (2017)

### Light and Energy Based Therapeutics for Genitourinary Syndrome of Menopause: Consensus and Controversies

Syndrome of Menopause: Consecusing and Controversies

Yona Tadir, m, "Adrian Gaspar, ms." Apinoam Lev. Sagie, ms." Macroe Garbachai, ms. Jorge E. Gaviria, ms., dakes Bader, ms." Aberio Galliguro, ms. Jorge A. Elias, sm." Macro Gambachai, ms. Jorge E. Gaviria, ms., dakes Bader, ms." Aberio Gambachai, ms. Jorge E. Gaviria, ms., dakes Bader, ms. dakes Bader, ms., dalling and the state of the sta

Gyraecologist and plastic surgeons pioneered the application of lasers in medicine and surgery almost 5 decades ago,
initially used to treat cervical and vaginal pathologies.
Ever since, energy-based devices have been deployed
technological developments triggered an unprecedented
wave of publications, assessing the efficacy of fractional
laser, and radiofrequency on the vaginal wall in reversing
natural aging processes. Studies have shown that a cervice was the
firm, novascularization, and collagen formation in the
control of traination. This review small of review such
that and to guide fluture research. A unique assembly of experts
from around the globe, compiled and edited this manscript based on a thorough literature review and personal
experience. Leares Surg M. 4d. 1937. 159, 2017.

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Key words: laser; radiofrequency; energy based device; genitourinary syndrome of menopause (GSM); vagina; vulva; rejuvenation; stress urinary incontinence (SUI); lichen sclerosus, vulvodynia

LASERS IN GYNECOLOGY: HISTORIC OVERVIEW Almost 5 decades ago, gynecologist and plastic surgeons pioneered the integration of lasers for the ablation of

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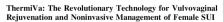
Conflict of Interest Disclosures: All authors have completed and submitted the ICMER Form for Disclosure of Posinitals in a scientific consultant for Alma Jasares. Bod Alimodi is a consultant for Theoriti, receiver regularly for Thermary, Cooper Collera Medicais, Stock cowner, Manarch Medical Products Consultant, Royalty for Alimod Surgical Equipment, Solithic Consultant, Royalty for Alimod Surgical Equipment, Solithic Consultant, Royalty for Alimod Surgical Equipment, Solithic Consultants, Royalty for Alimod Surgical Equipment, Solithic Consultants, Royalty for Alimod Surgical Response Colleges, Stefano Salvators, and Nissa Erbinatai rare scientific consultants for DEKA laser. All other co-authors: nothing to report and the plan nanucerpic, properties the collaboration and proporation of the nanucerpic, properties of this nanucerpic.

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The Journal of Obstetrics and Gynecology of India DOI 10.1007/s13224-016-0868-0

INSTRUMENT REVIEW



Navneet Magon<sup>1</sup> · Red Alinsod<sup>2</sup>

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Dr. Navaerd Magou currently works with Indian Armed Forces, and is presently posted to the busiest hospital of Armed Forces Medical Services. Ardenly involved with academics, Dr. Magoo has over 60 peer serviewed publications to his credit, which includes publications is 80 Mart 5 CPCO, and has countribated chapters to various postgraduate books. Dr Magoo is not preserviewed promay unstained and interminated jurnation and in one hed for lot force of the World Association for Medical Editors (WAME). He is the Nistonal Corresponding Editor for the Journal of Observices and Opsecology of India, the official Editors (WAME). He is the Nistonal Corresponding Editor for the Journal of Observices and Opsecology of India, the official Conference of the Conference of the Conference of India (National Conference of India). The Conference of India (National Conference of India) and India (National Conference of India) and India (National Conference of India). The India (National Conference of India) are dealers of India (National Conference of India). The India (National Conference of India) are dealers of India (National Conference of India) and India (National Conference of India).

Abstract Addressing vaginal laxity, atrophic vaginitis, stress urinary incontinence (SUI), and different manifestations of sexual dyfunction has always been problemate due to women's medicand difficulty discussing these properties of the second of the recent rise of non-invasive feminine rejuvenation using energy-based

Dr Navneet Magon is a Obstetrician-Gynecologist, Endoscopic Surgeon, and Vaginal Reconstructive and Cosmetic Surgeon at Base Hospital, Delhi Cantt. Dr. Red Alinsod is a Urogynecologist and Cosmetic Vaginal Surgeon at South Coast Urogynecology, CA.

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modalities to vaginal tissue has its origins in aesthetic medicine. Transcutaneous temperature-controlled radiofrequency therapy at the vulovoaginal region has shown promising results in giving a more youthful appearing vulva, restoration of vaginal classicity and rightness' considerable improvement in SUI. reduction in dightness' considerable improvement in SUI. reduction in original classicity and rightness' considerable improvement in SUI. reduction in the operation of the state of the construction of the sub-correging and the rons invasive treatment modality for mild to moderate SUI. It seems that the time has zone, when somen shall give right early to the reduction of the sub-correging and the sub-correging an ment modality for mild to moderate SUI. It seems that the time has come, when women shall ever be grateful to their gynecologist for management of SUI with ThermiVa without an incision.

Keywords Female sexual dysfunction · Stress urinary incontinence · Vaginal Rejuvenation ThermiVa · Laser



# Transcutaneous Temperature Controlled Radiofrequency for Atrophic Vulvovaginitis and Dyspareuni

Red Alinsod, MD., FACOG, FACS South Coast <u>Urogynecology</u>, Laguna Beach, CA



OBJECTIVE
To evaluate the safety, tolerability, and clinical efficacy
of non-surgical transcutaneous temperature controlled
radiofrequency (TTCRF) for atrophic vulvovaginitis and

BACKGROUND
TICRF brings with it numerous advantages for the treatment of skin disorders.<sup>1</sup> RF is an established modality for tissue tightening via stimulation of neocollagenesis, tissue contraction, and activation of the healing cascade. This was shown in a histological study of RF in animal studies.<sup>2</sup> Improvement of blood flow also appears to be a key mechanism of action that results in increased neuropeptide release, vascodilitation of arterioles, and increased transudate into the vaginal canal. The specific temperatures (40-45 C) to achieve these tissue endpoints is modulated by controlling the power, in relation to tissue impedance, which raises tissue temperature in the proximity of the RF electrode.

Thermistors and thermocouples within the treatment probe provide feedback to the device, which controls power to modulate energy deposition and maximize therapeutic relevancy without causing damage and minimizing the potential for patient discomfort. Unlike laser-based treatments, skin type (color of pigmentation) is not an issue with RF energy; and while it is proven effective on surface skin of the face and other body regions, RF is even more effective in tissue that is naturally moist and well hydrated, as in the vaginal and vulvar structures.

- PATIENTS

  25 patients (age range 35-69 years, mean 54) who complained of significant atrophic vaginitis and dyspareunia

  5 Patients had severe introital stenosis allowing only small fingertip entry

  8 patients were being treated with hormone replacement therapy including vaginal estrogens but with unsatisfactory responses

  Exclusions: Pregnancy, chronic steroid and anti-inflammatory medication use, undiagnosed vulvar lesions, prior pelvic mesh surgery

  Methods: 3 Monthly 20 minute sessions using TTCRF handpiece both on vulva (10 min) and vagina (10 min), No anesthesia

  Treatment Endpoints: 40-45 Celcius on tissues lasting 3-5 minutes per site of treatment
- - - Patient report of symptoms resolution, Evaluation of moisture production, comfort during inte
       Validated guestionaires (Vaginal Laxity Questionaire, Sexual Satisfaction Questionarie, FSFI)
       Photographic evaluation Before and After each treatment at each visit
       No serious adverse complications. No blisters or burns.





Figure 1. Before and after pictures of multiparous woman, age 59 years, complaining of severe atrophic vulvovaginitis with poor response to long term vaginal estrogens; outcome after three treatments with TTCRF included visible aesthetic improvement and complete resolution of atrophic vulvovaginitis. Dyspareunia was resolved and the patient felt significant tightening effects and increased sensitivity.

### OUTCOME

- All 25 patients reported resolution of their symptoms of vulvovaginal dryness and dyspareunia.
  All showed improvement in the Sexual Satisfaction Scale (Average of 2.5 points)
  All reported elimination of lubricant use or only an occasional need for lubricants.
  Effects of treatment are lasting 9-12 months before the need for single touchup treatments.
  Of the 25 patients in the atrophic vaginitis study group, there were 12 with SUI and/or OAB symptoms. Those 12 had resolution of both symptoms without the need for pelvic floor physical therapy or Kegels exercises. Tissue tightening effects were seen externally and internally. Ongoing studies are being performed on this subset of SUI and OAB patients are well as laxity patients. Severe vaginal introllal stenosis resolved with TTCRF treatments in 5 patients resulting in improved post treatment pliability, softness, and thickness of vaginal tissues.



# **Transcutaneous Temperature Controlled Radiofrequency** for Overactive Bladder

Red Alinsod, M.D.

1 South Coast Urogyneo



# INTRODUCTION

Overactive bladder with and without incontinence is rising with the aging population. Most treatments involve lifestyic change, medications, neuromodulations, and more recently quarrily easiers. Anticholinering medications often between used in a continuous con

## AIM

To evaluate the safety, tolerability, and clinical efficacy of transcutaneous temperature controlled radiofrequency (TTCRF) on anterior vaginal tissue for overactive bladder.

## METHOD

- WE I HOD

  7 S wome, ages 21-85, with overactive bladder included in the study
  Each patient received 3 sessions at intervals of about 1 month.
  Treatment was performed using a slim 5-shaped probe with a stampsized metal radiofrequency emitter on one surface of the tip (10
  minutes total time on average).
  Full length treatment of the anterior vagina with concentration on the
  pubocervical facial was performed.
  Tissue temperature during therapy was elevated to and maintained
  between 40 degrees C and 45 degrees C.
  No anesthesia was required.
  After treatment patients immediately resumed normal routines,
  including exercise and sexual activities.

# **RESULTS**

- 68/75 (90.6%) patients overactive bladder without incontinence reported a reduction of OAB symptoms by at least one third, 33%
- 43/75 (57%) patients with overactive bladder without incontinence reported a 50%+ reduction in OAB symptoms.
- Of these patients 24/75 (32%) completely resolved their OAB symptoms. Seven patient with s (9%) had more moderate symptoms
- reduction of 25% and less. All seven of these patients had overactive bladder with incontinence.
- · All patients noticed some reduction in OAB symptoms over baseline.
- Results for <u>nocturia</u> were similar.

A Slim finger sized 5-Shaped wand with a stamp sized metal radioresurency emitter on the back side can be used on the external valvar structures and deep inside the vagina all the way to the apex. The entire anterior compartment is treated with emphasis on the <u>pubbocrule</u> fiscals to 40-45 degrees Cebius for approximately the minutes to shrink tissues, increase collegen production, and increase local blood flow.



# CONCLUSIONS

TTCRF is an effective non-pharmacologic, non-surgical option for women with overactive bladder symptoms. Treatment have a visible tightening effects on vaginal mucosa and also appears to increase local blood flow, resulting in increased vaginal tightness and moisture. Improvement of symptoms in overactive bladder without incontinence is more dramatic than with overactive bladder with incontinence.

## **ACKNOWLEDGEMENTS**

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## REFERENCES

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Alincad MA. Temperature controlled radioProperty for vulnivarginal lastly. PRIME 2015;3(4):16-11.

Millshaire LS, Page 594, Injents S, Chen Bif. RadioProperty Instituted in Vaginal lastly after vaginal delivery nonsurgical vaginal lightering. J Sec. 566:20(20):2018-0.

Seliguchi X Utuasicawa X Azekosi X et al. Laxity of the vaginal introllus after childbirth: nonsurgical outpatient procedure for vaginal sissue restoration and improved sexual satisfaction using low-energy radiofrequency thermal therapy. J Womens Health (Larchmi) 2013;22(9):778-81.

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Private Practice 1994 to Present
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Founder: CAVS (Congress on Aesthetic Vulvovaginal Surgery, founded 2006)
Honorary Founder of Aesthetic Gyn Societies in Brazil, Paris, Germany, Poland

# **Patents and Equipment Developed**

- 1. Lone Star APS Retractor
- 2. Implantable Sling with Bladder Support
- 3. Implants and Procedures for Treatment of Pelvic Floor Disorders
- 4. Brought first Ultra Lightweight Mesh to USA in 2005 (Restorelle)
- 5. Alinsod Urogyn Table
- 6. Alinsod Scissors, Pickups, Clamps
- 7. ThermiVa Patent Pending

# **Procedures Developed**

- 1. Radiofrequency Surgical Techniques for Aesthetic Gynecologic Surgery In-Office
  - a. First to treat vulvovaginal tissues with non-surgical RF energy
  - b. Feathering Technique for Resurfacing Revision surgery
  - c. Pudendal-Levator Block
- 2. In-Office RF Labiaplasty
  - a. Barbie Look
  - b. Hybrid Look
  - c. Vertical Clitoral Hood Reduction
  - d. Lateral Curvilinear Clitoral Hood Reduction
- 3. In-Office Vaginoplasty and Perineoplasty
- 4. Medial Curvilinear Labia Majoraplasty
- 5. Thermi-O (ThermiVa + O-Shot)
- 6. ThermiVa Research on
  - a. Tightening of vulva and vagina
  - b. GSM
  - c. SUI
  - d. OAB
  - e. Orgasmic Dysfunction
  - f. Fecal Incontinence
  - g. Stack Therapy with Fractional Laser combination
  - h. Vulvar Dystrophy, Vulvar Vestibulitis, Pelvic Pain
- 7. Gynecologic Dermoelectroporation for local anesthesia, vulvar lightening and plumping, platelet rich plasma placement, treatment of vulvar dystrophy/LS/Excema.

# **Recent Awards**

1. July 2015: Best Feminine Rejuvenation, The Aesthetic Show, Las Vegas, NV



2. April 2016: Award of Innovations in Cosmetic Gynecology, European Society of Aesthetic Gynecology, Rome, IT



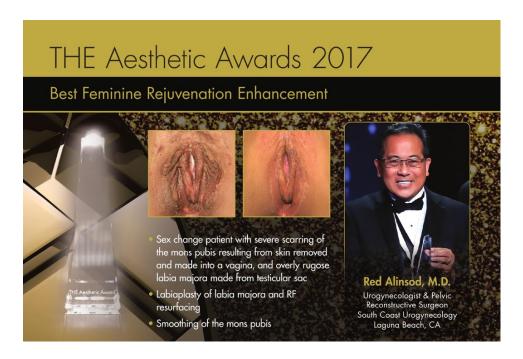
3. Feb 2017: Outstanding Contributions to Cosmetic Surgery 2017, International Society of Cosmetogynecology, San Diego, CA



4. May 2017: Award of Lifetime Contribution in Cosmetic Gynecology, European Society of Aesthetic Gynecology, Madrid, Spain.



5. July 2017: Best Feminine Rejuvenation Enhancement, The Aesthetic Show, Las Vegas, NV



6. April 2018: Outstanding Contribution in Cosmetic Gynecology, European Society of Aesthetic Gynecology, London, UK.

