









# [Dr.Lady] Clinical trial on SCI Journal!

#### Dr.Lady

Successful results in clinical trial to Urinary incontinence, Sexual function and Premenstrual syndrome. Listed on SCI journal as a therapeutic deivce.

#### Clinical information

**Title**: "Effect of Low-Frequency intravaginal electrical stimulation on female urinary incontinence, quality of life, and urinary symptoms."

Clinical Institution: The catholic University of Korea
 Department of Urology, Seoul St. Mary's Hospital, Kandong
 Sacred Heart Hospital, Catholic University College of
 Medicine, Uijeongbu St. Mary's Hospital

• Clinical period : May, 2017  $\sim$  Feb, 2018

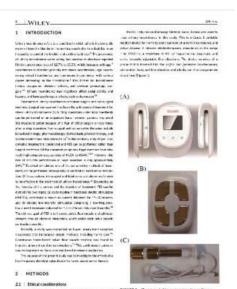
Journal: LUTS (Lower Urinary Tract Symptoms) / Wiley

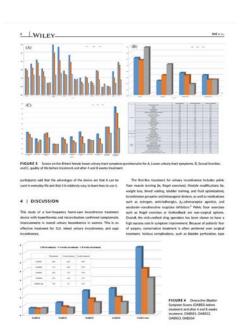
• Registered : Aug, 2019

#### Results

- 83.87% improvement in urinary incontinence, acute incontinence, unpredictable incontinence
- All patient symptoms improved after 8 weeks of treatment
- Muscle fiber contraction improvement
- Vaginal muscle contraction improvement
- Premenstrual syndrome improvement
- Physical and social limitation improvement
- Personal relationship, emotions, sleep and vitality, role restriction improvement

### Designation and Provided Comment of Amelians of the Amelia





# Dr.Lady, for the happiness of all ladies



- Top level Safety System
- PCT Patents
- Comfortable, easy and Private Treatment
- For Lady's Satisfaction
- 40 years' Electro Therapy Technology Aggregation
- The state of Art Medical device that no one has experienced

#### **Product introduction**

MK-000A Dr. Lady is Therapeutic Electro Device for Women who has Incontinence, Sexual Disfunction, Vagina Atony, Leukorrhea Flow, Uterus Mass, Genital Cold, Uterine Myoma, Menstrual Pain, Hemorrhoids (Piles). The insertion Style Probe has 6 kinds of combinational Program with 3 Functions (Electro Frequency, Heating, and also Fine Vibration). These functions' combination makes treatment efficacy to woman diseases as Incontinence, Sexual Disfunction, Vagina Atony, Leukorrhea Flow, Uterus Mass, Genital Cold, Uterine Myoma, Menstrual Pain, Hemorrhoids (Piles). By Contrast, outer electrodes' Programs are specialized in Menstrual Pain reduce. It has 2 programs and the frequencies for each program are very different to each other. Uniquely, this Therapeutic Medical Device is wearable. Very small and light (63mm x 88mm x 29mm / 76gram) so you can treat with easy living activities, at any time & any place. Furthermore, it is hidden in wears as inner wear, T—shirt, sweater, neat or skirt. You don't have to stay beside huge device and also you don't have to mind other people when you treat. We, Buheung Medical is very pleased to give you MK—000A Dr. Lady, the state of art medical Device and serving happier life to Ladies in the world.



#### Efficacy



# **Unique Feature**

- Very Small & Light / PORTABLE & WEARABLE
  Therapeutic Medical Device
- Probe for Vagina Insertion & outer electrode pads for Exterior Skin
- Titanium Plate & Poly Carbonate
- Automatic Program System
- UV Ray Sterilization
- Graphic LCD Display
- Alert System with Colour Display
- Touch Panel UI (User Interface)

- Instruction Style UI
- 3 Users Storage Available
- Skin Connection Checking System
- Specialized Age Programs. (Programs for 10-29 Yrs / 30~49Yrs / over 50 Yrs)
- Function memory & Recall
- Rechargeable battery
- Far-infrared Radiation
- Language Setting available

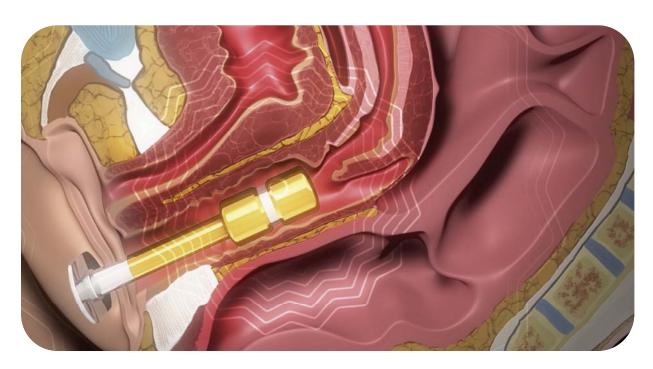
# Electronic Frequency treatment Low, Mid, Interferential frequency (1~1560Hz)

#### **Muscle Rehabilitation**

- Urinary incontinence, incontinence,
  Constipation treatment
- Vaginal muscle and pelvic floor muscle strengthening
- Sexual function improvement
- Intestine function improvement
- lower abdomen deflection improvement
- Residual urination reduction
- Increased blood flow, enhanced vascular muscle
- Kegel exercise

#### **Nerve Rehabilitation**

- Urinary incontinence treatment
- Sexual disfunction treatment
- Intestine disfunction treatment



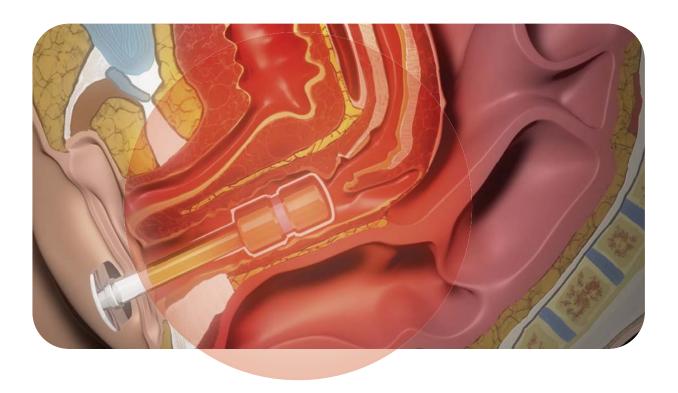
#### Treatment from the inside

- Treatment of vaginal and pelvic muscles with direct access
- 360° cubical frequency effect around probe, muscles and nerves are treated to deep areas
- Optimal effects with FES frequencies (Functional Electric stimulation)
- Very rapid effect on Genital cold

# Increase vaginal temperature

# Hyperthermia treatment

- Inflammation treatment and Prevention
- Blood circulation improvement
- Cell function improvement
- Uterine myoma treatment and prevention



- Direct heat stimulation
- 360° cubical effect around probe, muscles and nerves are treated to deep areas
- Accurate heat of 45°C, 42°C

#### Micro vibration

- Strengthen the effect of Electronic frequency treatment
- Blood circulation improvement
- Nerve rehabilitation
- · Helps to establish a position in the vagina

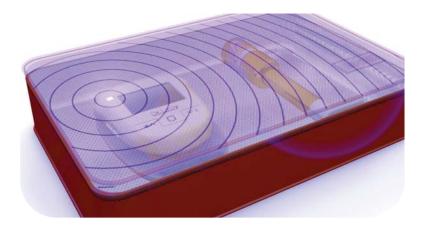
# Prementrual syndrome treatment



Menstrual pain reduce with electronic frequency, heating and vibrating

- Vaginal muscle spasm treatment program
- Pad program for non-insertable people

## **UV Sterilization Effect**



99.9% sterilization effect

- UV Reflective material pouch
- Just press button to use
- Automaticly turned off after sterilization

# Main Unit

- Graphic LCD Screen Display
- Touch Panel Ul
- Li—Polymer Rechargeable Battery
- 4 Outer Titanium electrodes (for Menstrual Pain Reduce)
- Very Small & light
- Clip Style Wearable Unit

## **Graphic LCD Display**

- Instruction Guide Style
- Language Setting
- Alert System with Colour Display
- Touch Panel UI (User's Interface)
- No Button, Just Touch, Operational Error Prevention
  System

# **Urinary Insertion Probe**

- Titanium Plate + Polycarbonate
- Semi-Permanent Use
- Electro Frequency + Heat + Fine Vibration

# **Product Specification**

- Model Name: Dr. Lady
- Model No. MK-000A
- Manufacturer: Buheung Medical
- · Origin: Republic of Korea
- Power: Li—Polymer Rechargeable Battery

#### Size & Weight

Main: 63mm x 88mm x 29mm / 76g

Probe: 115mm, 24Ø / 42g

Major Material: Titanium, Poly Carbonate (PC)











#### Company Introduction

BuheungMedical One of Well known Professional Medical & Health Equipment Manufacturer. BuheungMedical is Founded on the Christmas Eve of 1980, in Seoul, Korea, with motto (Present Helath & Happiness to human being) and have developed with Medical & Health Equipment Since Foundation we have been concentrating on Personal Health care and Wellness Product, with its Professionalism, Strict standard of Quality, Varity of Unique technology (which protected by PATENTS). Since 1997, we are intensively studying and developing ELECTRO PULSE THERAPY as Interferential Current therapy, Electro Acupuncture, High—Frequency, Medium, Frequency and Low—Frequency. In these days, since 2006, we are broadening the range of Electro Pulse Therapy's category with other pulse therapy method as Temperature, Vibration, Ray, etc. Now BuheungMedical is one of the well—known—specialists in Medical Industry. Buheung Medical is the oldest established therapeutic apparatus company in Korea, and also Brands and Products are well known in many countries including Germany, Japan, France, and Korea. Now we are trading with over 30 countries in the world including Germany, Japan, USA, Switzerland, France, Italy, Russia, China, Singapore, Vietnam, Malaysia, Thailand, Indonesia, etc.

#### **Awards**

- [Korean World-Class Product Award]: The Ministry of Knowledge & Economy, Republic of Korea
- [Seal of Excellence] : KOTRA
- [Hi Seoul Best Brand] : Seoul City, Korea
- [The Prospective Enterprise of Korea-Japan Trade]: The Ministry of Knowledge & Economy, Republic of Korea
- 2019 Ministry of Trade, Industry and Energ Award
- 2019 World Patent Convention Award
- Korea Medical Equipment Industry Association President Award

#### Certification

ISO 13485 / 9001 / GMP / UL / FDA KFDA / TUV / DNV / S-Mark

#### **Patents**

Over 50 Patents in the World











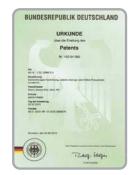












































176, Butkkot-Road, Geumcheon-Gu, Seoul, Korea Tel. 02)838-5866 Fax. 02)838-5334 E-mail. sales@buheung.co.kr

kh.moon@buheung.co.kr homepage. www.buheungmedical.com