



**WORLDGATE**  
Medical & Lab. Supplies

# ASHLEY

**New ASHLEY** is a promising  
technique for the treatment of dermis area



**ASHLEY**

The Latest Fractional micro needle RF Technique  
Optimizing the strong points for RF Technique

## What is **NEW ASHLEY**?

Dermatology treatment has long attempted to find the surgical procedure equipment that can realize the merit of **INVASIVE** treatment effect simultaneously. As part of this effort, combination of advantages from the treatment principle of **MICRONEEDLE STAMP** and **THERMAGE** (known to be epitome of non-operative **FACIAL-LIFTING** treatment utilizing high frequency) leads to the realization of **MFRF (MINIMALLY FRACTIONAL RADIO FREQUENCY)**, new concept of treatment which has been attempted to resolve the various problems of epidermis and dermis.

**NEW ASHLEY** is **FRACTIONAL** micro needle RF system which has embodied the true meaning of new concept, **MFRF** for the first time in the country and it acts very greatly to treat various lesions of **DERMIS** that has been believed to be a limit to the laser treatment. In addition, this equipment is **TOTAL FACIAL CARE SYSTEM** which can treat safely without impairment of epidermis with the aim of **DERMIS COAGULATION**.

## Why **ASHLEY**?

- Adoption of insulated **NEEDLE** without damage of epidermis minimizes **DOWNTIME**.
- Application of high density energy reduces irradiation time of high frequency and shortens the treatment time epochally resulting in increasing the treatment effect and minimizing pain.
- **NEEDLE INSERT** system accessible to both **AUTOMATIC** mode and **MANUAL** mode **NEEDLE** enables you to obtain various treatment convenience according to the lesion and treatment area.
- Application of powerful motor to insert **NEEDLE** enables you to insert **NEEDLE** uniformly even for curved dermis.
- Optimized treatment for the purpose of **DERMIS COAGULATION** shows an excellent effect in the treatment of gular suture, laugh line, philtrum wrinkle, ect which were difficult to treat with other devices.



## Applications & Wonderful Effects of **ASHLEY**





# Strong points and Features of **ASHLEYS** treatment

## 1. Sophisticated and fast treatment of convenience

Treatment depth is allowed to adjust from 0.1mm to 5.0mm in 0.1mm.

## 2. Precise treatment

Designed to be adjustable power in detail by stage 1~ 50(Low to high power) and enables you to obtain the convenience of various treatments.

## 3. Total facial care system

Beam by the direct treatment of dermis with a true meaning is NEW TECHNOLOGY which can treat for your desired TARGET and DEPTH of DERMIS, unlike laser that impairs the dermis.

## 4. Various indications and excellent effect

Insulation of top part contacting on epidermis of NEEDLES inserted into the epidermis can gives an accurate THERMAL DAMAGE on the practitioner's desired treatment area and so can produce collagen through WOUND HEALING PROCESS in the dermis without giving thermal damage to epidermis.

## 5. Minimize pain for treatment and no down time

Minimizes the diameter of NEEDLE and shortens RF irradiation time that damages dermis epochally resulting in remarkably relieving pain of the patient and returning to daily life on the same day after treatment.

## 6. Shot counter feature

Convenient OPERATION SYSTEM to predict the post-operation after treatment.

## 7. Memory feature

Memory Functions are included which offer for the convenience of treatment.



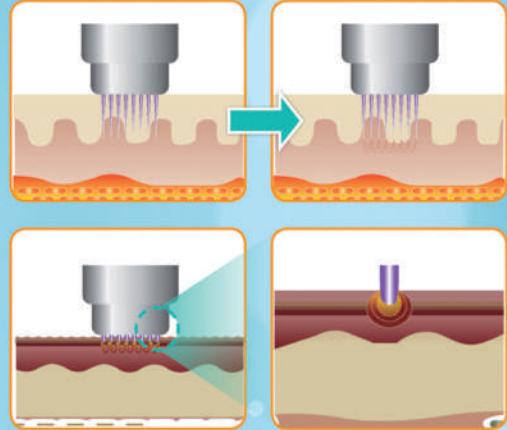


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#### Treatment Process

- ① Contact handpiece on epidermis.
- ② Insert MICRONEEDLE upon contacting handpiece.  
(Possible to control the length of MICRONEEDLE)
- ③ Produce stimulation by MICRONEEDLE.
- ④ Give an momentary irradiation of HIGH RF ENERGY on treatment area.



*Needle tip is an accessory for **ASHLEY***

## Specification

**TYPE :** Electro-surgical Device

**Mode :** Auto / Manual ( Single / Double )

**DEPTH LEVEL :** 0.5mm ~ 4.0mm

**OUTPUT LEVEL :** Single Shot:Level 1~Level 50 Double Shot:Level 1~Level 100

**REPEAT TIME :** 0.5sec ~ 3.0ms, OFF

**FREQUENCY :** 1MHz / 2MHz

**ELECTRICAL :** 100~240VAC, 50Hz/60Hz

**DIMENSION :** 400(W) x 500(D) x 1050(H)mm

**WEIGHT :** 22kg

**SMART MODE :** Wrinkle, Tightening, Lifting, Nasolabial Fluid, Fat

**NEEDLE TYPE :** Insulation Tip (Ablative / Non-Ablative)

Non-Insulation - Only ablative hyperhidrosis

**igs**



**Sales; Erbil: 07512354023**

**Dohuk: 07503032672**

**Sulaimanya: 07508528458**

**Service & Maintenance: 07828386448**

**Manager: 07514411855**

**sales@worldgate-medical.com**

**www.worldgate-medical.com**

**Facebook: World Gate Medical**