Specification

- **TYPE** : Electro-surgical Device
- **OUTPUT LEVEL** : LEVEL 1 ~ LEVEL 100
- **ON TIME** : 1ms ~ 100ms
- **OFF TIME** : 0.5sec ~ 1.4sec
- **NEEDLE TYPE** : Invasive / Non-invasive
- **ELECTRICAL** : 100~240VAC, 50Hz/60Hz
- **DIMENSION** : 400(W) x 500(D) x 1050(H)mm
- **WEIGHT** : 22Kg

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DeÁgeEX

new DeAgeEX is a promising technique for the treatment of dermis area

DS-10R

Needle ablative

Touch Non-ablative

The Latest Fractional RF Technique
Optimizing the strong points for RF Fractional Laser

DeÁgeEX

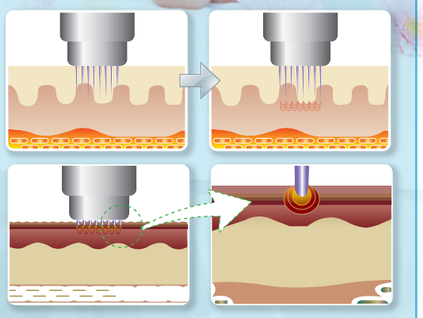
what is new **DeAge-EX?**

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(MINIMALY FRACTIONAL RADIO FREQUENCY), new concept of treatment which has been attempted to resolve the various problems of epidermis and dermis.

NEW **DeAge-EX** is FRACTIONAL 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! **DeAge-EX**

- 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, etc which were difficult to treat with other devices.



• 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 DeAge-EX

Strong point and Features of **DeAge-EX** treatment

1 Sophisticated and fast treatment of convenience
Treatment depth is allowed to adjust from 0.1mm to 4.0mm in 0.1mm.

2 Precise treatment
Designed to be adjustable power in detail by stage 1~100(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

Application & Effectiveness of **DeAge-EX**