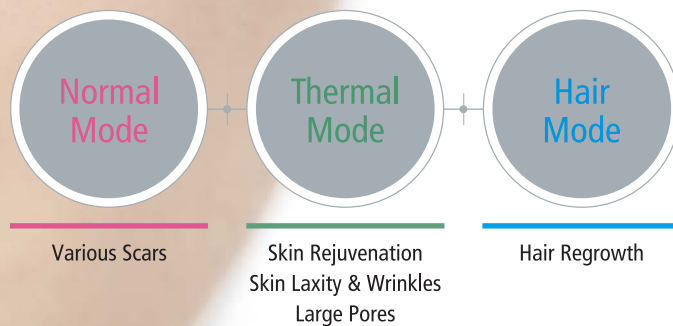


MOSAIC *hp*™

Triplex Therapy



The Healing Power of Light

LUTRONIC®



Micro Fractional Technology

MOSAIC *hp*™

MOSAIC HP Triplex Therapy

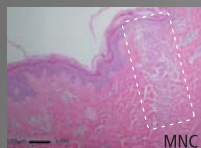
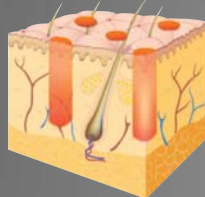
MOSAIC HP is the first innovative erbium glass fractional laser system with three powerful features :

Normal Mode, Thermal Mode, and Hair Mode.

Users can treat various indications to achieve optimal clinical outcome in a single system.

Normal Mode

Narrower pulse width

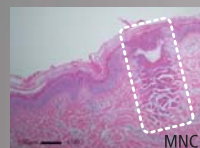
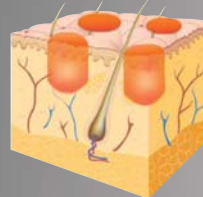


Narrower & Deeper MNC
(Micro Necrotic Column)

Better result for scar reduction.

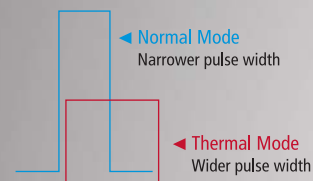
Thermal Mode

Wider pulse width



Wider & Shallower MNC
(Micro Necrotic Column)

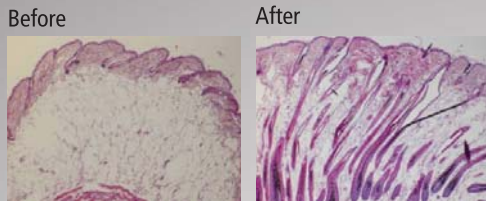
Better result for skin rejuvenation,
laxity, wrinkles, and large pores.



Redefining the World of

Hair Mode : New Application of MOSAIC HP

Animal study proves that MOSAIC HP enables hair regrowth through converting telogen phase into anagen phase.



*In vivo, C3H/HeN Mouse/ 7 weeks, After Tx of Telogen phase

Indications for Hair Loss

- Male Androgenetic Alopecia
- Female Androgenetic Alopecia
- Alopecia Areata
- Alopecia Universalis

Advantages of MOSAIC HP Hair Therapy

- **Convenient treatment for physicians**
Easy control of penetration depth / level
- **Safe hair therapy using non-consumable tips**
Hair treatment specialized non-consumable tips enables safe operation for alopecia treatment without damage on normal hair
- **Comfortable and short procedure for patients**
Immediate scalp condition improvement with bloodless treatment
- **Effective scalp rejuvenation**
Minimal energy loss and maximal stimulation of hair follicles with low energy level due to direct delivering microbeams on scalp
- **No adverse effect to hormone condition**
Perfect treatment for female androgenetic alopecia and children
- **Applicable any types of hair loss**
- **Synergy with combination therapy**
Synergy with other hair re-growth therapies
- **No Downtime**



Aesthetics

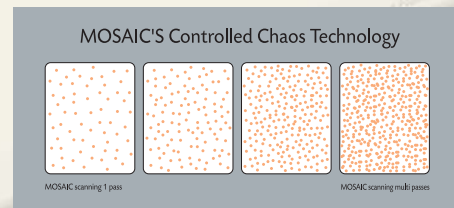
“...extremely versatile and probably the most capable non-ablative laser system on world market... from general skin rejuvenation to improving outcomes for fresh scars, remodeling of old scars (acne, surgical, traumatic), improving control of active acne, reducing photodamage, dyschromia and fine lines.”

- J. David Holcomb, M.D., FL, USA

Novel Treatment Paradigms based on innovative features

- **Controlled Chaos Technology**

- The advantage of Controlled Chaos Technology is that it randomly delivers each micro beam so a more natural, uniform treatment is achieved.
- Proprietary non-linear, non-sequential microbeam delivery
- Enables more natural and uniform treatment, prevents cross-thermal damages



- **Dual operation modes**

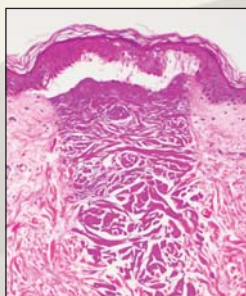
- MOSAIC HP raises the standard by offering a choice between two convenient and easy to use operation modes. Users can freely switch between two modes during the same treatment and perform very accurate operations regardless of the size of the treatment area.
- Dynamic Mode: Automatic Total Density Counter - Real-time tracking of microbeam delivery for large area
- Static Mode: Customized to treat any lesion or scar size without thermal damage to the surrounding tissue

- **Variable microbeam delivery speed**

- **Skin sensing treatment tips**
- **User-friendly treatment interface**
- **Non consumables**
- **High pulse energy**

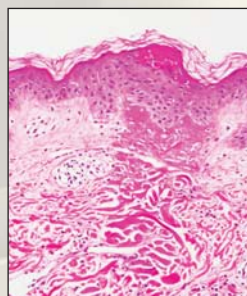
Regeneration Procedure in Skin Tissue

Pulse Energy 20mj



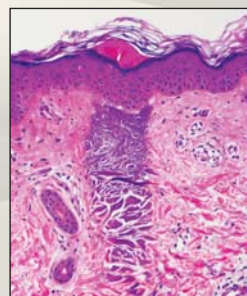
Immediately After

Separated but intact epidermis and altered collagen can be distinguished from the visibility of the MNC.



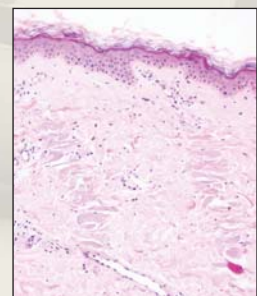
Post 24hrs

Rapid re-epithelialization



Post 3 days

Epidermal debris has begun peeling and collagen remodeling continues



Post 14 days

The epidermis has returned to its normal appearance and dermal repair continues.

Clinical Photos of MOSAIC HP Skin Therapy

Skin Laxity & Acne Scar



Before



After 1st Tx

Acne Scar & Dyschromia



Before



After 1st

Scar Prevention



Before



After 1st Tx

Large Pores



Before



After 1st

Clinical Photos of MOSAIC HP Hair Therapy

Woman



Before



After

Man



Before



After

Woman



Before



After

Man



Before



After

Clinical Indications

- Routine Rejuvenation of Facial Area
- Scars
 - Acne Scar, Surgical Scar, Traumatic Scar, Burn Scar
 - Striae
- Rejuvenation of Non Facial Areas
 - Neck, Chest and Hands, etc.
- Wrinkles & Skin Laxity
- Photodamaged Skin
 - Large Pore, Rough Skin Texture
- Uneven Skin Tone
- Hair Re-growth (New)
 - Male Androgenetic Alopecia
 - Female Androgenetic Alopecia
 - Alopecia Areata
 - Alopecia Universalis

MOSAIC *hp*™ Micro Fractional Technology

System Specifications

Laser Type	Er:Glass Fractional Laser
Wavelength	1550nm
Dual Operation Mode	Dynamic / Static
Triplex Treatment Operation	Normal Mode / Thermal Mode* / Hair Mode*
Pulse Energy	Up to 120 mJ
Weight	48kg
Dimension	482(W) X 482(D) X 813(H)

* This feature is available only for MOSAIC HP



The Healing Power of Light

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