



DUAL DPL

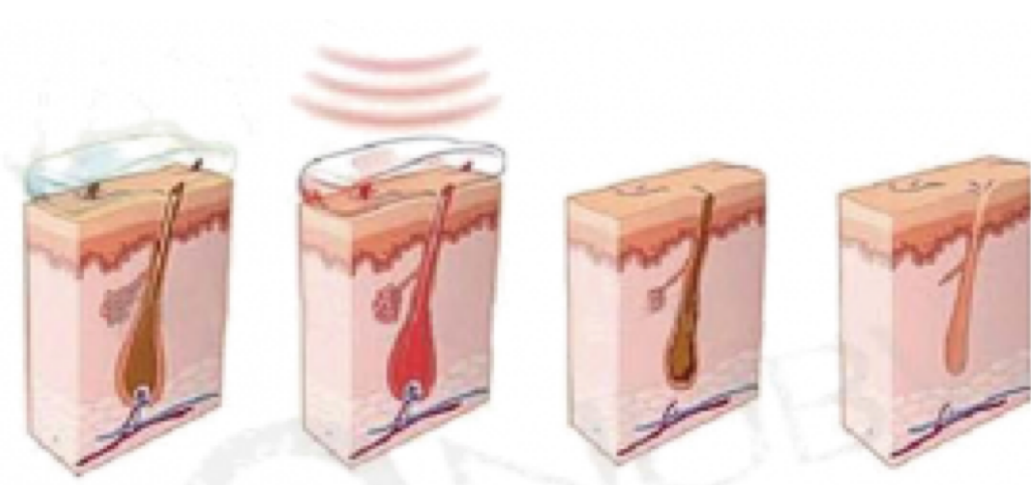
The newest technologies that used in
Hair Removing and Skin Rejuvenating

DUAL DPL WORKING PRINCIPLE

① HOW THEY WORK

HAIR REMOVAL

1. The hair is trimmed and a cooling gel applied to the area
2. The light pulsed absorbed by the melanin of hair and hair follicle, then transferred into heat and heat up in a fast speed when temperature is up to 75°C
3. The hair becomes detached from its follicles and eventually falls out
4. The hair follicles is left unable to produce a new hair

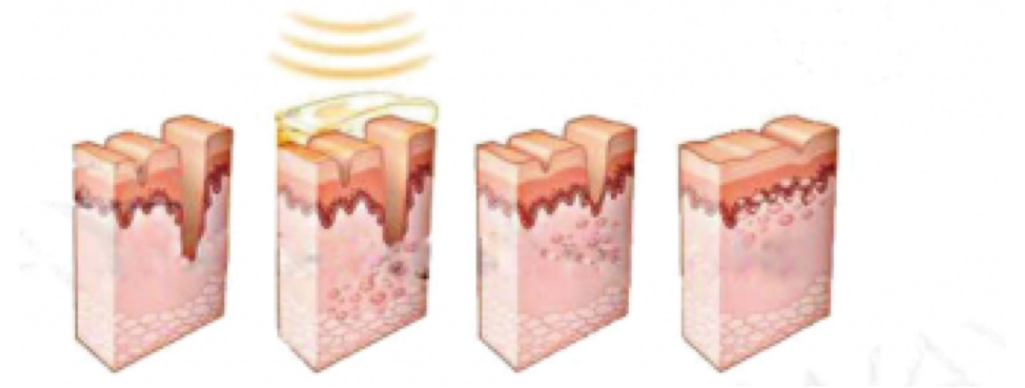


DUAL DPL WORKING PRINCIPLE

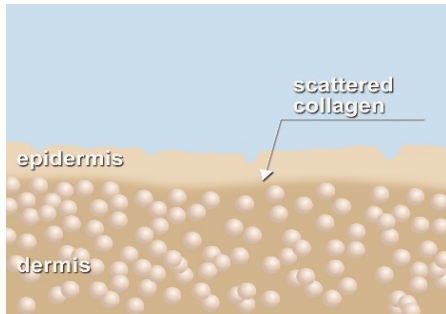
① HOW THEY WORK

SKIN REJUVENATION

1. Aged skin produces less collagen, resulting in the appearance of fine lines, wrinkles, sagging etc..
2. The light from SHR that are deep in the skin to produce more collagen
3. The new collagen produced starts moving towards skin's surface
4. Production collagen increased and eventually to build in the skin in result a smoother texture

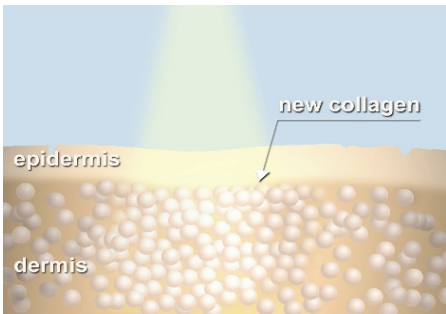


DPL TECHNOLOGY – SKIN REJUVENATING DPL

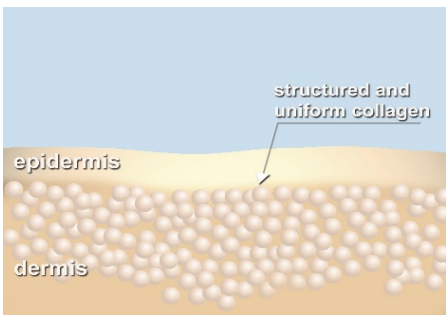


As the skin ages, exposure to the sun and environment begin to take their toll

- collagen is diminished and becomes scattered.
- fine lines start to appear around the eyes and mouth.



The pulses of Light and Heat Energy to reach deep under the skin, into the dermal layers, and stimulate the growth of new collagen.



With continual treatment, it's smoothes and tightens the skin as it tones and improves overall texture for younger healthier looking skin.

DUAL DPL WORKING PRINCIPLE

② EFFECTIVENESS

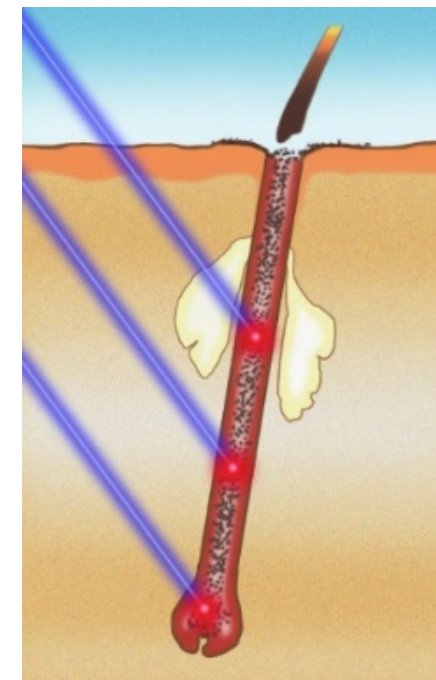
Phase One:

Light energy is applied to the skin via 5 times per second.

The Light is transmitted through the skin and absorbed by the melanin of the shaft and follicle where it is transformed into heat.

Phase Two:

Additional Heat generated by the light pulse is then conducted through the hair shaft that in turn transmits the thermal energy to the papilla.



DUAL DPL WORKING PRINCIPLE

③ HANDLE OPTION

VASCULAR LESION

The Light Heat Energy directly targets haemoglobin found in vascular lesions.

The treated area are naturally diversified and back to normal flow



FRECKLES REMOVAL

The Light heat energy is needed to reach coagulation temperature by heating the entire targeted area and initiates the coagulation process



ACNE CLEARANCE

The light wavelength especially green and red penetrates into the follicle to target the P.acnes by triggering Porphyrin activation to release singlet oxygen to attack the acne bacteria and destroys it.



MEDEX DUAL DPL ADVANTAGES

☑ **Safe, Fast permanent & painless**

Suitable for hair removal and skin rejuvenation of all skin type with effective

☑ **Super Cooling System**

Ensure the machine non-stop working

☑ **Quick Treatment**

Up to 5s repetition rate with 10mm* 8mm spot size, provide a fast in motion treatment and high efficiency and speed

☑ **Self detection system**

Booting of machine will take about one minute with interface screen as th



BENEFITS OF DUAL DPL TREATMENT

You can eliminate and prevent ingrown hair

Wide and variety application

Non-invasive, non-abrasive treatments

No down time

Quick & Effective Results

No Side Effects

Proven safety and efficacy for all skin types

