



Q-switch Laser treatment is highly effective in treating Freckles, Sun Spots, Age Spots, Acne Marks, Post Inflammatory Hyperpigmentation, Enlarged Pores & Melasma of Face.

It also Bleaches Facial Hair.

The Q-switched Nd:YAG laser treats Epidermal and Dermal Pigmented Lesions. The dual wavelengths of 1064nm and 532nm are suited for the Darker Skin Tones encountered in India.

# **Q- Switch Laser Mechanism for Treatment**

# **Pigmentation:**

When the laser energy absorbed or acts on the pigments. Pigment gets destroyed into smaller particles. These smaller particles are cleared by body mechanism. To continuously destroy the pigments patient must undergo session after every 21 days and sessions decided by doctor.

# **Acne Marks:**

The q switch laser breaks down the pigments of acne marks/ scars and can even help prevent further acne breakout. It kills the P-acne bacteria that cause pimples, and after few session shrink the skin pores. At the same time, the laser energy also shrinks the oil glands in the skin and helps with oil control. Pimples and acne also tend to be less inflamed after laser treatments and this reduces the amount of acne marks after a breakout.

It had been found that after few session of q switch laser pimple and acne breakouts tend to be less severe and inflamed after a laser treatment.

## Fairer Skin:

Skin colour depends on melanin pigment deposition more pigment darker the skin tone less pigment colour will be fairer. The q switch laser lighten the skin tone and makes it more fairer and brighter. Laser treatment, use a concentrated beam of light to minimise the pigment buildup in the target area. The immune system of the skin removes the remnants of the pigment.

As a result, the skin appears Fairer and brighter than before.

The regenerated skin is flawless and more glowy

The laser treatment helps in effectively reducing concerns like skin pigmentation, dark spots, sun tanning and dull skin. Laser treatment is safe for brightening the skin tone of both the face underarms bikini lips and specific body parts.

### Melasma:

Melasma is a pigmentary disorder that is characterized by poorly defined, dark brown pigmentation on sun exposed areas such as the face, back, and arms. This hyperpigmentation condition is commonly seen after pregnancy in women, and old age.

For Melasma Q-Switch Laser Is done to remove Pigmentation of Face, Neck

Currently, Q-Switched lasers help in getting rid both the superficial melasma, and dermal melasma.

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**■ YouTube** Animation Adi care 007

#### FOR APPOINMENT

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