

DEEP IMPACT

We find out about the HialuroFrax Hyaluronic Acid Laser System

The terms 'hyaluronic acid' and 'diode laser' are well used in the medical aesthetics industry but not often in reference to the same treatment, such less the same machine. The HialuroFrax is an Italian patented method of applying hyaluronic acid into the skin.



Distributed in the UK through Mayfair Medical Group Ltd. and Med-fx, it is the first device in the world allowing for both non-invasive application of hyaluronic acid and injection, due to its combination of fractional diode laser technology and very fine needles.

The treatment precisely targets lines and wrinkles and can be safely used by medical professionals and aestheticians alike. The treatment also stimulates skin cell renewal and speeds up skin regeneration by promoting collagen production.

The most common problems that HialuroFrax can be used to treat are:

- **Dry, dehydrated skin**

- **Loss of elasticity**
- **Visible and deep lines and wrinkles**
- **Low levels of collagen and elastin synthesis**
- **Poor skin condition**
- **'Flabby' skin around the eyes**

The synergistic work of the cold diode laser and a head equipped with a set of sterile needles enables practitioners to fill lines and wrinkles at the same time as providing moisturisation at a deep level by enabling hyaluronic acid nanomolecules to penetrate throughout the skin layers.

The cosmetics used with the treatment have been prepared and tested in German

laboratories. In order to obtain optimal effects, the hyaluronic acid used in the treatment has been prepared using nano-technology to make it possible to penetrate the skin.

The treatment system can be divided into four categories:

SOFT SYSTEM - the application of the hyaluronic acid by the means of a diode laser using cosmetics that have been prepared in nano-technology. It is suitable for people any age and can be used as a preventative anti-ageing treatment, even on young patients.

FRAX SYSTEM - this method is designated for people with visible wrinkles and lines. The treatment provides an even and deep moisturisation and rejuvenation of the skin. Both the laser head and FraxPen injection head are used here.

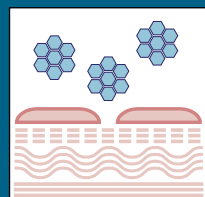
FRAX SYSTEM - SHALLOW ACTIVATION
This method stimulates quick regeneration of the skin by using a shallow needle action. A patented formula of preparations is used for this treatment and guarantees spectacular and long-lasting effects.

FRAX SYSTEM - DEEP ACTIVATION
By reaching deeper skin layers, fibroblasts are stimulated to collagen synthesis which makes skin younger and firmer. Accurate preparation of the cosmetics for this treatment guarantees very good results.

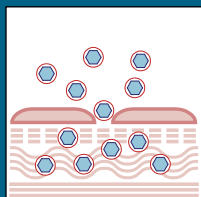
Before treatment clients must drink at least two litres of water a day, avoid the sun and not apply any occlusion cosmetics.

HOW IT WORKS

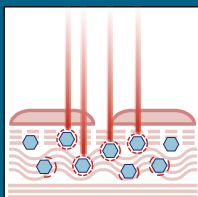
The system includes a 'FraxPen' hand-piece, which allows for precise action on lines and wrinkles. Its patented structure and sterile needles make the treatment safe and easy to perform.



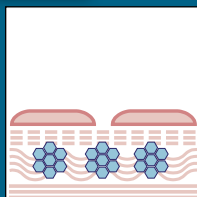
The hyaluronic acid molecule is too big to penetrate the skin



Thanks to nano-technology it is possible for hyaluronic acid to penetrate into the skin in special 'nanocapsules'



The laser beam releases the hyaluronic acid from the nanocapsules



The hyaluronic acid remains in the dermis and binds water molecules which causes filling of wrinkles and deep moisturising