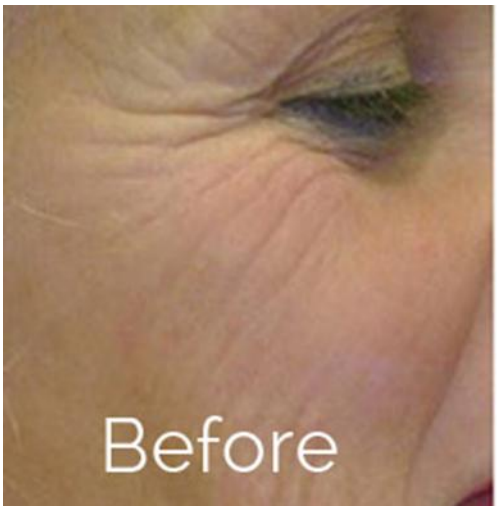
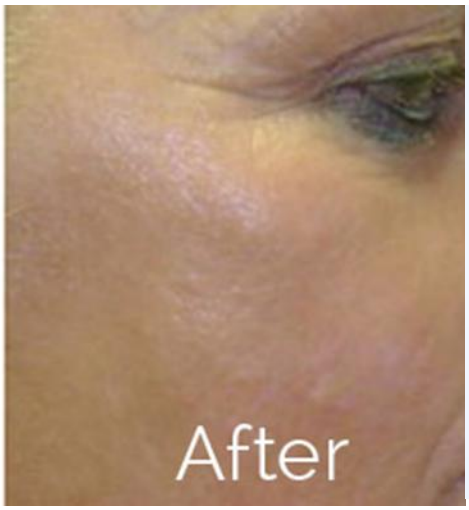
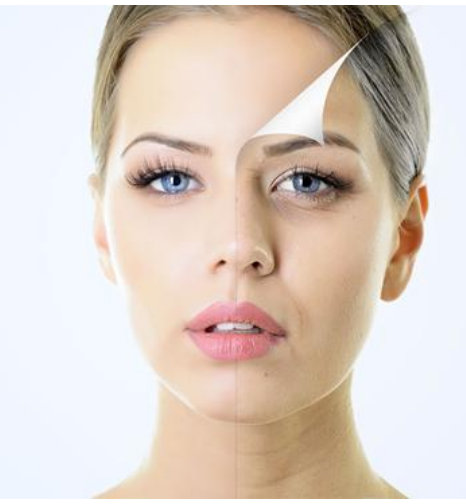
NON SURGICAL
FACE LIFT

REJUVINATE
•
YOUR LOOKS







Radio frequency is not the same as laser, however it is often used in conjunction with laser treatments in a clinical setting. Radio frequency (RF) usually refers to oscillations in electrical circuits. Aesthetic treatments use non-ablative (RF) energy in short intense pulses that oscillate through the skin to heat targeted tissue. Radio frequency (RF) is often used to tighten the skin. The (RF) energy penetrates the skin and stimulates the contraction of collagen and the production of new collagen for skin tightening.

Reduces
Wrinkles
Increases
Collagen

Radio frequency devices use a variety of delivery systems and penetrate to varying depths. Radio frequency can be mono-polar or bipolar. Bipolar devices are often combined with other types of technology such as infrared light.

Mono-polar
For the purpose of aesthetic treatments Mono-polar radiofrequency is delivered by applying a single electrode to the treated area and an opposing electrode that is relatively far removed so that the current goes deeply through the body. Uni-polar (RF) penetrates deeper and more intensely than bipolar (RF). The mage uses mono-polar radiofrequency (RF) energy to tighten and contour skin.

Bipolar

For the purpose of aesthetic treatments bipolar radiofrequency is delivered by applying two closely positioned electrodes to the treated area. The electric current travels from one electrode through the tissue and back up to the other electrode, the current that goes between the electrodes is small and shallow. As a result, the tissue in the treated area is heated less deeply and less intensely than mono-polar (RF). In aesthetic treatments bipolar RF is usually combined with light or energy based sources, including lasers, intense pulsed light, infrared light, or vacuum assisted. **Infrared ligh**t heats the tissue down to the deep dermis and acts to "pre-heat" tissue, for improved (RF) penetration.