

The microdermabrasion phase provides an innovative crystal free method of microdermabrasion combined with simultaneous LED light therapy.

The combination of microdermabrasion and red and blue LED light is particularly effective when treating skin blemishes, acne scarring and sun damage.

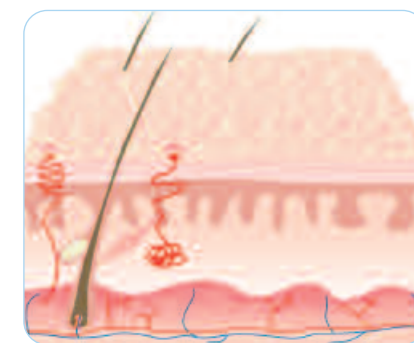
This new exfoliation technology is known as orbital microdermabrasion and uses a unique hand piece that rotates at different speeds on an elliptical axis. A selection of single use, disposable, abrasive treatment tips, coated with a layer of silicon carbide are used to either superficially or deeply exfoliate the epidermis.

This unique method of microdermabrasion provides the operator with total peace of mind. In that, by being both crystal free and vacuum free it overcomes the many blockage, maintenance and downtime issues that are commonly associated with traditional crystal based microdermabrasion systems.

Orbital microdermabrasion represents a real breakthrough in skin resurfacing technology as it provides for the first time, a low cost, hygienic, maintenance free and unparalleled method of skin abrasion that is suitable for even the most sensitive of skin types.



A special massage head is also used in combination with LED phototherapy to massage the connective tissue thereby improving circulation and stimulating lymph drainage.



Before



After

The orbital rotation of the abrasive head performs a progressive and controlled skin exfoliation removing imperfections and impurities. Results are visible after just one treatment. By removing the superficial layer of skin the complexion is left clearer, smoother and more youthful looking.



Supply Voltage 60-240 volts
Consumption 110VA
Safety Class 1 type BF
in accordance with IEC 601 and IEC 601-2-10
Size (l x d x h) 45 x 42 x 15
Weight 9 kg



Touch Screen Interface



TECHNICAL SPECIFICATIONS



Microcurrent
 Range: 20 uA – 640 uA
 Frequency 0.1Hz – 800Hz
 Waveshapes: 8
 Channels: 4 independent
 45 Preset Programs
 Automatic Sequential Mode
 Polarity: positive, negative and alternating
 Output Voltage 30 Volts max (loaded)



Wrinkle Comb
 output 0.1mA – 8 mA
 Output frequency 6000 Hz
 Blue LED Wavelength 470nm +/- 1nm
 Red LED Wavelength 640nm +/- 1nm
 Light Emission Power 3.5mW



Orbital Abrasion
 Rotation Speed: 0 – 4000 RPM.
 Motor Voltage: 6 to 15 Volts
 Amperage: 0.1 to 0.5 Amps
 6 x Blue LED Wavelength 470nm +/- 1nm
 6 x Red LED Wavelength 640nm +/- 1nm
 Light Emission Power 3.5mW



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Combination Microcurrent & Microdermabrasion System

LINE FREE

ULTIMATE

The CACI Ultimate as the name suggests really is the Ultimate aesthetic treatment system.

As the very first treatment system to combine; Microcurrent face and body toning, Crystal Free Microdermabrasion, LED photo therapy and High Frequency stimulation, the CACI Ultimate is truly the most versatile treatment system available.

The system's multifunctional capabilities enable the operator to offer the most comprehensive range of non surgical treatment options, appealing to both male and female clients of all ages.

The microcurrent toning phase uses a combination of specific waveforms and ultra low frequencies that work in harmony with the body's own bio-electrical field.

The Ultimate features 45 preset programmes and an automatic sequential treatment mode for softening lines and wrinkles, facial toning, hand rejuvenation, cellulite smoothing, breast enhancement and body contouring.



Tiny electrical impulses are transmitted through unique cotton tipped probes. These low frequency electrical impulses communicate with the muscle fibres using a unique electro magnetic language that effectively re-charges the electrical energy potential of the muscle.



The electrical energy stimulates and re-educates the muscles to either relax or contract. Consequently, muscle tone is improved, facial contours are re-defined and lines and wrinkles are softened and smoothed.

The wrinkle comb phase combines LED photo stimulation with High Frequency electrical stimulation. The synergy of these two technologies effectively plumps out and softens deep lines, wrinkles, blemishes and stretch marks.

The wrinkle comb can be promoted as a non invasive alternative to collagen injections and other dermal fillers.

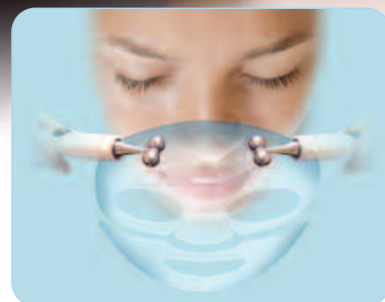
The operator has the option to select either Red or Blue LED photo stimulation or an alternating pulsed LED mode that is particularly effective at treating acne. The Red LED light has a bio stimulatory effect on the tissue whereas the Blue LED light has an antibacterial and calming action on inflamed or irritated skin.



WRINKLE FREE

TONED

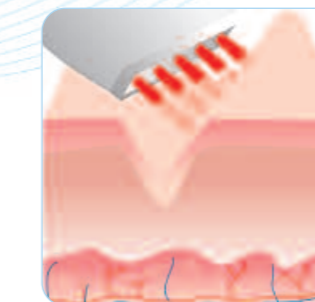
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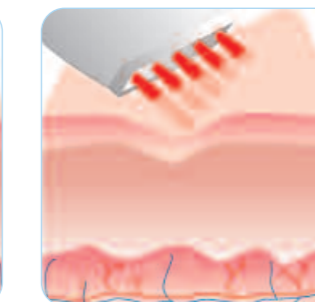
For intensive hydration and skin firming, the Hydratone™ facial combines a special electrically conductive hyaluronic gel mask with active microcurrent rollers. The hydrating gel mask becomes "charged" so that the whole face is bathed with rejuvenating energy.



Enhanced results are achieved through the use of Electro Buds, a unique skin care delivery system. Electro Buds contain a powerful, electrically conductive, hexapeptide formula with instant skin firming properties. The potency of this formula is maintained by containing the active properties inside a vacuum. Once the vacuum is broken, the instant firming formula is released and absorbed by the cotton bud tips and delivered through the dual tipped probes for the Ultimate face firming treatment.



Before



After

The wrinkle comb's specific wavelengths of light and high frequency electrical stimulation cause a slight oedema and tissue inflammation. This action activates the body's sodium potassium pump, encouraging cell exchange, the release of sodium ions, collagen proteins and hyaluronic glycoaminoglycans (GAGS) that effectively act to plump out a deep line or wrinkle and trigger tissue repair and healing.