

- EFFECTIVE, FAST AND PAINLESS TREATMENT
- FOCUSED ON TWO ASPECTS: FUNCTIONALITY AND SECURITY
- SUITABLE FOR ALL HAIR COLORS AND ALL SKIN TYPES, INCLUDING SUNTANNED SKIN
- IT HAS AN ADJUSTMENT FOR 6 SKIN TYPES
- TRIPLE COOLING SYSTEM
- ALLOWS FAST EPILATION OF LARGE AREAS
- MODERN DESIGN, SMART SYSTEM, CONTACT COOLING AND SAPPHIRE CRYSTAL



Code 6814

## EPILATION DEVICE

# 3XD FUSION

THE THREE-WAVELENGTH DIODE LASER

755/808/1064nm

## INNOVATIVE PROGRESSIVE LASER TECHNOLOGY

### HOW IT WORKS?

Diode laser hair removal technology is based on selected light and heat dynamics. The laser passes through the surface of the skin to reach the root of the hair follicle. The 3XD FUSION laser uses three wavelengths: 755 nm / 808 nm / 1064 nm. The wavelength of 808 nm is especially effective on melanocytes of hair follicles without damaging the surrounding tissue, because the coherent laser light is precisely directed. The hair shaft and the follicles inside the melanin can absorb the laser wave and convert it into heat, thus increasing the temperature of the follicles. DIODE LASER 3XD FUSION with three wavelengths simultaneously enables effective removal of standard hair (808 nm - diode), very light (755 nm - alexandrite laser) and very dark and thick hair (1064 nm ND:Yag Laser).

### PRINCIPLE OF TREATMENT

Permanent diode laser hair removal is based on selective dynamics of light and heating. The laser beam passes through the surface of the skin and reaches the roots of the hair follicles; the light can be absorbed and converted into heat-damaged tissue of the hair follicles, so that the area of hair loss is regenerated without damaging the surrounding tissue. Mild pain, easy-to-use procedure and the safest technology for permanent epilation.

### SCREEN DISPLAY



### SPECIFICS 3XD

- > The area of the 3XD probe is 18x12 mm
- > The energy of the 3XD fusion is 120 J
- > Appliance power 2000 W
- > Probe power 800 W

## ADVANTAGES OF EPILATION WITH 3 WAVELENGTHS

- > Designed to treat even very sensitive skin, the three-wavelength diode laser is reliably effective and is recommended for treatment on any part of the body.
- > Regardless of the skin type, maximum results are achieved due to its controlled laser beam.
- > This diode laser with the three wavelengths of light is the latest generation laser with a cooling device that soothes the skin and makes the epilation procedure painless.
- > The great advantage of this diode laser is that the hair is removed for an extended period of time after the treatment, unlike other epilation treatments.
- > Its additional advantage is that due to the high density of energy it emits, it enables the removal of stubborn hair, thin hair and very light hair.
- > This technology allows you to view images, programs, customer data and select the appropriate parameters for all skin and hair types.

## RESULTS

The result of laser hair removal depends on the phototype, size and pigmentation of the hair as well as on its growth phase in the treated area. When an 80% reduction in unwanted hair can be seen following six to eight treatments, these results are considered satisfactory. After that, it may be necessary to make occasional improvements, but this depends on the client's physiological response. Generally speaking, hairs that do not react completely turn very thin and visible only when exposed to light. Laser hair removal leaves the skin soft and shiny.

## ADDITIONAL EQUIPMENT



Code 3301

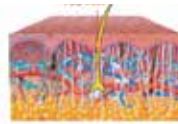


Code 3382



Code 309

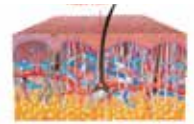
## EFFECT ON THE HAIR FOLLICLE



Alexandrite laser  
(fair hairs, fair skin)



Diode laser (standard  
hairs, standard skin)



Nd Yag laser (dark hairs,  
dark skin)

## Technical characteristics

Laser type	Diode laser with 3 wavelengths
Wavelengths	755 nm / 808 nm / 1064 nm
Spot size	12 x 18 mm
LCD screen	10,4 inča
Pulse duration	5 - 400 ms (adjustable)
Energy density	1 - 120 J/cm <sup>2</sup>
Pulse frequency	0,5 - 12 Hz
Cooling System	Closed cycle cooling, contact cooling of the laser head is 0 - 5°C
Voltage	220-230 V AC, 50/60 Hz
Device power	2000 W
Probe life	3.000.000 flashes
Weight	88 kg
Dimensions (LxWxH)	600 mm x 510 mm x 1220 mm

