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milesman

compact blend

# Milesman Compact Blend<sup>®</sup>

Efficacy and safety of the only **diode laser** which emits pulses of four different wavelengths acting simultaneously  
*(755nm, 810nm, 940nm and 1064nm)*

## Each patient is unique, as is their laser:

- ✓ It adapts to all possible combinations of hair color, skin type, thickness and root depth.
- 📦 Lightweight and portable (9kg)
- + Endorsed by medical studies.

100% *Manufactured in Spain*



[milesman.com](http://milesman.com) FB. | IG.



The only laser to offer the mix of

## Four-wave lengths

*755nm, 810nm, 940nm and 1064nm*

to optimize hair removal results.



Milesman Compact Blend 2000W is the first truly **portable** (9kg) diode laser which combines high power with adaptability to all possible combinations of hair color, skin type, thickness and root depth.

Its handset comprises a super-cold treatment tip which reaches  $-9^{\circ}\text{C}$  and guarantees **effective, safe and long-lasting hair removal**.

The equipment has a **working frequency** of up to 5 shots per second in "single shot" mode and 10 shots per second in the "scanning" mode, and is capable of combining 4 wavelengths 755nm, 810nm, 940nm and 1064nm.

It is also the only laser which emits **light totally perpendicular to the skin**, increasing the effectiveness as it maintains the energy density in the selected area, achieving a more even and effective result.

Every person's hair structure is unique, therefore its color, thickness and root depth may vary within the same area of the body.

Because of this a single wavelength is not the perfect solution for all treatments.

Milesman Compact Blend has developed a **unique system** which emits laser light with four different wavelengths acting at the same time. Each laser wavelength has a unique absorption rate and depth of penetration into the skin, making the laser suitable for all hair types and skin colors.

Milesman Compact Blend offers the facility to use the best of **four wavelengths simultaneously**.

This powerful combination achieves **incredible hair removal results**:

→ **755nm**

Maximum melanin absorption and superficial penetration of the skin. Perfect for light and/or dark hair and for hair which is located in the superficial layers of the skin.

→ **810nm**

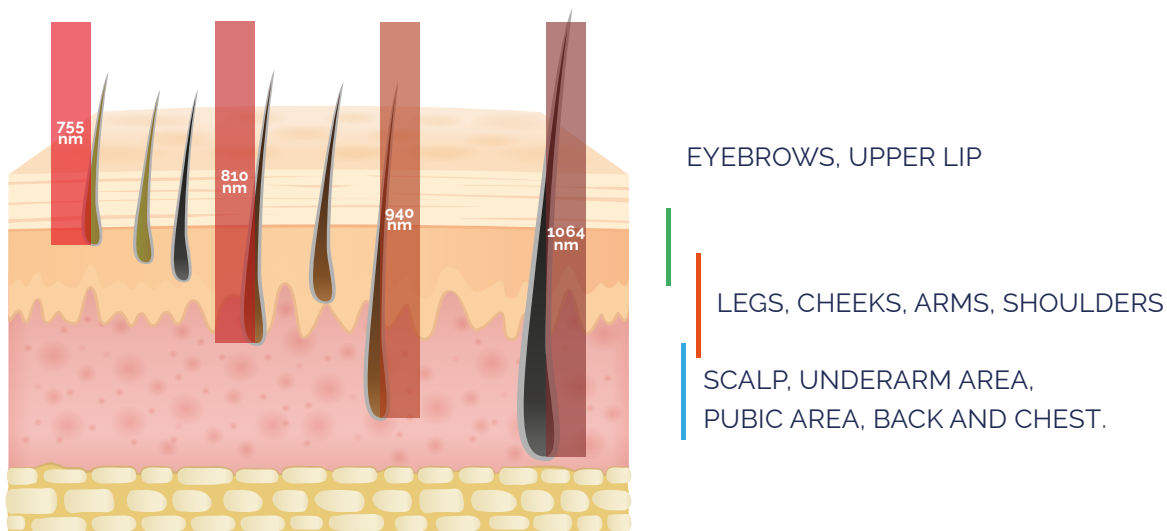
The "classic" wavelength for hair removal. Medium melanin absorption and deeper than 755nm skin penetration. Perfect for most hair with medium thickness and depth.

→ **940nm**

Moderate melanin absorption and increased penetration. Perfect for hair with fairly deep roots.

→ **1064nm**

Lower melanin absorption combines with deeper penetration. Ideal for all types of deep-rooted hair. It is also effective in areas.



# Milesman Compact Blend®

The only laser which fully and effectively treats all possible combinations of hair color, thickness and depth.

# Technical specifications

## Wavelength

755 nm, 810 nm, 940 nm and 1064 nm.

## Repetition rate in "single shot" mode

1-2-3-4-5

## Repetition rate in "scanning shot" mode

10 Hz.

## Spot size

10 x 10 mm.

## Peak power:

2000W.

## Laser dimensions

420 mm x 350 mm x 230 mm.

## Weight

9 kg.



## Clinical efficacy and safety of a new four-wave length laser for photo-epilation (**Milesman Compact Blend®**)



### **Mario A. Trelles M.D., Ph.D.**

Vilafortuny Medical Centre. Plastic Surgery Section.  
728b Al Wasl Rd – Jumeirah 3, Dubai (UAE)

### **OBJECTIVE OF STUDY:**

To evaluate in detail the clinical efficacy and safety of a new four-wavelength diode laser for photo-epilation (Milesman Compact Blend®) and compare it with other similar equipment which has been recently reported in the literature.