

# BEAUTY-AGE

## PHOTOREJUVENATION



### TECHNICAL DATA

<b>CODE:</b>	PAFRAGE001.1
<b>POWER SUPPLY:</b>	230 V ~
<b>POWER FREQUENCY:</b>	50 Hz
<b>MEDICAL CLASS:</b>	II B
<b>INSULATION CLASS:</b>	I - Applied Part Type BF
<b>AVERAGE POWER ABSORBED BY THE NETWORK:</b>	110W
<b>METHOD OF COMMITMENT:</b>	Continuous operation
<b>DIMENSIONS / WEIGHT:</b>	38 x 6.5 x 28 cm (P x L x H) / 4 Kg ( about)

#### Accessories included

- Defocused handpiece for local applications

#### Optional Accessories

- Cosmetic kit including a 50ml bottle of active principle and two 50ml maintenance creams

The cold light lamp for photobiostimulation **allows to perform athermic and nonablative anti-aging treatments** of skin rejuvenation through the emission of light radiations of different wavelength, 680 nm in the preparatory phase and 880 nm in the stimulatory phase. By hitting the tissue microvasculature, **the light stimulates the fibroblasts to produce collagen and elastin regenerating the tissues damaged by physiological aging, UV rays exposure and lack of collagen as in case of acne scars and stretch marks.** At the same time, the cold light plays an inhibitory action on the metalloproteinase enzyme system that induces, after 40 years, the progressive degradation of collagen in the deep dermis causing skin aging. Through a cycle of 6-8 treatments over a period of two months, wrinkles are gradually filled and skin imperfections remodeled thanks to the cell renewal engendered by photodynamic therapy. The absence of side effects and the gentle approach of the treatment make it applicable even to areas unaffected by specific flaws giving greater firmness and elasticity to the tissues. The effects of the treatment can be intensified and maintained by applying specific cosmetic products for home use. The lamp large screen allows to perform the treatment on wider areas, while the defocused handpiece supplied with the equipment can be used locally for applications on smaller areas.

**Skin Hyaluronic** Essential for maintaining the skin hydration and giving volume to the tissues, the hyaluronic acid is a natural substance normally present in the human body (a third of the hyaluronic acid of the organism is naturally eliminated and replaced every day) that tends, however, to decrease significantly with increasing age, thus creating wrinkles and visible aging signs on the face. **Skin Hyaluronic** is a solution of sodium hyaluronate and panthenol particularly suitable for its hydrating effect on the dehydrated skin devoid of a protective and homogeneous hydro-lipidic film. **Thanks to the filling action of the hyaluronic acid, the aesthetic treatment with Skin Hyaluronic allows to smooth wrinkles restoring vitality and elasticity to the skin.**

**Skin Young** It is a compound of vitamins, amino-acids and minerals that promotes the recovery of the biological functionality of the skin. The bio-revitalization operated by the combination of Ultraderm and **Skin Young** results in the reduction of wrinkles and a firming and moisturizing effect. **The vitamin complex acts as an anti-aging factor in contrasting the effects of premature aging of the skin by increasing the cellular metabolism and detoxification of the skin thanks to the elimination of metabolic wastes, exogenous and endogenous toxins.** The treatment is suitable for pre-mature skin. After the 5 protocolled sessions, **the result will be a global rejuvenation with tissue firming and a visible smoothing of the expression lines.**

**Skin Aging** It is a solution based on peptides, target molecules constituted by amino-acids concatenated into proteins, effective in the repair process of skin tissues and the synthesis of tissue macromolecules. In particular, the peptides act effectively against the formation of free radicals (whose oxidizing effect causes the loss of skin elasticity and the early appearance of wrinkles) **attenuating the expression wrinkles and restoring elasticity to the dehydrated and hypoelastic skin, especially in advanced age. The rapid absorption of peptides by means of Ultraderm system brings about a functional restoration of collagen and elastin with evident effects since the first application.**