



# EQUIPMENT MEDICAL AND AESTHETIC

IRM *e* DICAL  
Group

[www.irmedical.es](http://www.irmedical.es)



## IR LED PDT

LED equipment for Photodynamic Therapy (PDT), widely used in epidermal and dermal pathology. Combination of 5 real wavelengths, specific for the treatment and activation in question. The application of IR Mesoceuticals actives in combination with IR LED PDT has changed aesthetic dermatological treatment. Skin applications without aggression, without discomfort, non-invasive.

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## IR IPL-ELIGHT

Intense pulsed light with multitherapy features. Ideal for any phototype and any type of hair. Elight is a technology that combines IPL and bipolar RF in order to focus the work in phototherapy and obtain better results. Resistive RF that combines monopolar and bipolar application, to perform both firming and remodeling and reducing treatments.

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## IR 10600 FRACTIONAL LASER

The most used laser equipment in aesthetic medicine clinics. It offers us great versatility. Continuous, fractional and gynecological mode. FDA approved CO2 fractional laser treatment for less ablative laser treatments. The use of fractional treatment offers smoother epidermis results and less downtime than the ablative CO2 laser previously offered.

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## IR TRIPLE WAVE PORTABLE

Laser power 1000W, emits three different infrared light beams, unidirectional and monochromatic whose wavelength is 755nm (Alexandrite), 808nm (Diode) and Nd:YAG (1064nm). Thanks to the properties of this wavelength, absorption and penetration, this technology obtains excellent results in hair removal in all types of cases. Because its absorption is much greater for melanin than for water and hemoglobin, the diode laser produces an increase in temperature at the specific site of the injury (hair follicle) without damaging surrounding tissues (selective photothermolysis).

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## IR TRIPLE WAVE HIGH POWER

High-power 2,400W laser, emits three different, unidirectional and monochromatic infrared light beams whose wavelength is 755nm (Alexandrite), 808nm (Diode) and Nd:YAG (1064nm). Thanks to the properties of this wavelength, absorption and penetration, this technology obtains excellent results in hair removal in all types of cases. Because its absorption is much greater for melanin than for water and hemoglobin, the diode laser produces an increase in temperature at the specific site of the injury (hair follicle) without damaging surrounding tissues (selective photothermolysis).

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## IR 1060 NANO LASER

Medical laser for multiple treatments. 532nm: Objective for eliminating epidermal pigmentary lesions. 1064nm: Objective to eliminate dermal pigmentary lesions and pigments located deep in the dermis. Quasi-Long Pulse: Combination to obtain toning and firming results due to the great absorption of the 1064nm wavelength. It effectively stimulates collagen and allows skin regeneration. Acne treatments are more effective thanks to this pulse width. Automatically adjustable spot size. Automatic calibration system.

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## IR ND YAG CARBÓN

The most current technology on the market in aesthetic and medical-aesthetic treatments for phototherapy treatments on all skin phototypes. IRL Nd:YAG Carbon Laser combines 3 technologies with great speed:

- 532nm: for treatment of superficial pigmentations.
- 1064nm: for deep pigmentation treatments and tattoos.
- 1320nm: for rejuvenation and active carbon peeling treatments ("Hollywood Peeling").

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## IR PICO LASER

End:yag laser pico second emission equipment with multiple working modes and wavelengths. In addition to the variability in wavelengths, IR PICO LASER technology offers the best working system: Very Short Pulse (emitted in picoseconds). Short Pulse Mode: Mechanical effect. Non-thermal treatments for superficial and deep rejuvenation, epidermal and dermal pigmentary lesions and removal of permanent and semi-permanent tattoos. Very Short Pulse Mode: High energy mechanical effect. Mechanical genesis effect treatments for rejuvenation with neocollagenesis.

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## IR EM CONTOURING

The technology of this equipment performs high intensity electromagnetic contractions. These contractions have an effect on the subcutaneous fatty tissue and the underlying muscle tissue. Technology used since the beginning of the sector as passive and non-invasive therapy. This application is without radiation, without thermal effect, without discomfort. UNIQUE hands-free application equipment cooled by air and water. Medical-aesthetic, therapeutic treatments, physiotherapy. 150Hz frequency equipment and magnetic induction up to 2.5-3T maximum.



## IR MEDICAL CRYOLIP

360° medical cryolipolysis equipment with the possibility of working 3 applicators simultaneously. Therapy of great power and high effectiveness in the objective of eliminating adipose tissue, causing necrosis of adipose tissue. Localized fat applicators, accompanied by suction, offer greater control and safety in your treatments due to the separation of fatty tissue from other tissues.



## IR CAVITATION QUICK II

The high-power cavitation equipment has the combination of sonophoresis to enhance treatments with products with growth factors and the most current active ingredients on the market. It offers a wide range of electrodes to adapt to all body areas with high effectiveness. 40kHz cavitation technology: Fat reduction objective, increases the microvibration of adipose tissue for its subsequent implosion and expulsion through the lymphatic system. 1MHz sonophoresis technology: Objective of preparation, stimulation and enhancement of treatment. 3 different applicators for small specific areas, medium areas and large areas.



## IR VACUUM QUICK II

Vacumtherapy equipment with adjustable suction of 10-100kPa with "in motion" applicators or static applicators. It offers a wide range of options, with two applicators and analog suction regulation. Vacuumtherapy technology: Static, cup-type applicator for opening movements in body treatments. Preparation system for reducing body treatments. "In motion" vacuum therapy technology: Moving applicator for reduction, firming, remodeling and lymphatic drainage treatments.



## IR PRESSO HIGH

IR PRESSO HIGH is a device intended for performing body treatments. The main objectives of the technology are lymph node opening, mechanical-assisted lymphatic drainage, relaxation and tissue stimulation. It is a device with hands-free application, which allows a greater number of simultaneous treatments, making it a highly profitable device. 4 working modes: Drainage, stimulating, reducing, circulatory.



## IR RF QUICK II

Monopolar technology: Fat reduction objective, increases the temperature to achieve considerable degradation in the subcutaneous tissue. It has a metal return plate. Multipolar technology: Objective of facial and body firming and remodeling. It has bipolar applicators with great depth and a tripolar and pentapolar applicator with a large amount of energy. Finally, adjustable frequency to achieve greater concentration in the desired area. The application of monopolar and bipolar radiofrequency manages to treat all tissues, being effective in both firming and reduction.



## IR RF FRACTIONAL QUICK III

High-power fractional radiofrequency equipment with the combination of micropuncture technology. It has a wide range of tips to adapt to facial and body treatments. Microneedling technology: Target new creation of collagen and elastin for the restructuring of epidermis and dermis. Introduction of sterile active ingredient. Multipolar technology: Objective of facial and body firming and remodeling. It has a non-fractionated bipolar applicator for superficial stimuli. Finally, adjustable power, frequency and intensity, to achieve greater concentration in the desired area and to be able to choose the ideal number of tips.



## IR 350 DIATHERMY

TCell renewal therapy. Cell balance therapy: principle of electrical impedance of tissues. The body generates internal heat for cellular stimulation and regeneration. 448kHz frequency work helps cells ensure the internal and external balance of our body, improve cellular activity, restore internal functions and solve body fat problems. The diathermy effect produced by Capacitive or Resistive radiofrequency produces a stimulus of TGF-beta (transforming growth factor) and this in turn stimulates the formation of HSP-47 (Heat shock protein 47- heat shock protein) which is a protein that protects pro collagen type I during its synthesis and secretion, also reducing the levels of MMP-1 and MMP-2.

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## IR HYDRO REGENERE PRO

Equipment that combines different technologies for complete facial, hair and body treatments. Cellular renewal through team-product synergy. The team has 11 technologies whose objective is to perform the most complete facial, hair and even body treatments. Team and product synergy is their slogan. Hygiene, exfoliation, peeling technologies. Stimulation technologies, collagen induction. Asset introduction technologies. Treatment completion technologies.

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## IR MESSO ACTIVE\*

Electroporation with chromotherapy, ultrasound and cold head. Indicated for penetration of active ingredients. Ultrasonic applicator with Red LED for introduction and stimulation of RBC product. Electroporation applicator with Red LED for introduction and stimulation of IRPharmaesthetics vials and ampoules, with emission frequency 10-15-20-60Hz for facial, body and hair treatments

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## IR DERMODIAMOND

Microdermabrasion equipment with suction. 9 diamond tips of different sizes and abrasions for facial and body. Adjustable 120W suction compressor. 3 cannulas and 9 diamond tips. Easy-to-empty external filter. Adjustable treatment time. Facial and body hygiene. Exfoliation and depigmentation.

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## IR OXIGEN PEEL

High pressure purified air equipment for hygiene, exfoliation, stimulation and introduction of IR Pharmaesthetics active ingredients. High speed applicator. Speed up to 230m/s. Continuous air emission. 500ml tank for application of IR Pharmaesthetics serums.

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## ICEZONE PLASMA

Multi-Plasma Permeability Device. Lifting. Acne. Ozone. It acts in a fractional manner, generating microimpacts in the tissue and combines its plasmatic action with a liposome cosmetic product. Innovative technology in the sector of aesthetics and aesthetic medicine.

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## DERMA IR

Automatic and wireless micropuncture device for regeneration and penetration of active ingredients. The tips open microchannels that facilitate the transdermal absorption of highly effective formulas of active ingredients with a restructuring and regenerating function. Derma IR uses disposable heads with 9-, 12-, and 36-tip sterile surgical steel tips. The depth of Derma IR can be adjusted from 0.25mm to 1.50mm for aesthetic use and up to 2.5mm for exclusive medical use.

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## IR MESSO PRESS

Pressure mesotherapy. Unique with intensity and product quantity adjustment. Adjustable from 0.05ml to 0.1ml in each shot. Trigger intensity in 3 levels (the only one on the market) Ease of use, charging and induction. Facial & body treatments according to the active ingredient

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