

ULTRA COLD JET T33

Professional Cold Atmospheric Plasma Device

Information pamphlet for salon owners, skin clinics and aesthetic practices

Non-thermal	Needle-free	Skin & scalp use
No controlled surface trauma	Designed for minimal downtime	One device, multiple treatment categories

A New Generation of Non-Thermal Plasma Technology

The Ultra Cold Jet T33 is a professional Cold Atmospheric Plasma device designed for salons, skin clinics and aesthetic practices wanting to expand their treatment menu with non-invasive, no-downtime technology.

Unlike traditional heat-based plasma or trauma-based skin treatments, the T33 uses non-thermal Cold Atmospheric Plasma, generated at near-room temperature, to interact with the skin and scalp without burning, carbonisation, needles or controlled injury.

This makes it a valuable treatment option for clients wanting visible skin improvement with minimal discomfort and little to no downtime.

Understanding Cold Atmospheric Plasma

Plasma is often referred to as the fourth state of matter, after solid, liquid and gas.

Cold Atmospheric Plasma is created when energy is applied to a gas, causing it to ionise. This produces a controlled stream of bioactive particles, including electrons, ions, reactive oxygen species, reactive nitrogen species and non-thermal bioactive energy.

These reactive molecules are important because they help support cell signalling, skin regeneration, antimicrobial activity and collagen-supporting pathways.

In simple terms, Cold Plasma communicates with the skin at a cellular level without needing to damage the surface.

What Makes the Ultra Cold Jet T33 Different?

The T33 is a high-performance professional Cold Plasma device engineered to deliver a more powerful and stable plasma output than lower-energy cosmetic plasma systems.

- Up to approximately 19,000V capability
- A voltage conversion system with no battery dependency
- German-engineered advanced circuitry
- A ceramic rod medium designed to stabilise and direct the plasma discharge
- Continuous 5-minute cycling with no cooling period required
- Suitability for both skin and scalp applications

This design supports consistent plasma density, efficient energy transfer and professional treatment performance.

The T33 is not simply a replacement device. It is positioned as a performance and scaling upgrade for salon owners wanting to introduce advanced plasma-based treatments into their business.

How the T33 Works

The Ultra Cold Jet T33 delivers a controlled field of Cold Atmospheric Plasma to the skin or scalp. This plasma field may help to:

- Stimulate fibroblast activity
- Support collagen and elastin production
- Assist skin regeneration
- Calm visible inflammation
- Reduce surface bacteria
- Create temporary microchannels to support product absorption
- Improve skin texture, tone and overall skin quality
- Support scalp and follicle health

The treatment works through cellular communication and biochemical stimulation, rather than controlled trauma. This is an important difference when comparing the T33 to modalities such as microneedling, thermal plasma or heat-based skin tightening.

Why Cold Plasma Matters in Aesthetics

1. Skin Regeneration Support

Cold Plasma may assist with cellular signalling and fibroblast stimulation, helping to support collagen and elastin pathways. Over a course of treatments, this may help improve skin firmness, elasticity, texture, fine lines, crepey skin and overall skin quality. Results are progressive, as collagen and skin renewal processes take time.

2. Product Absorption & Transdermal Delivery

One of the key benefits of Jet Plasma is its ability to temporarily increase skin permeability. The plasma field can create temporary microchannels in the skin, allowing selected professional-grade ingredients to absorb more effectively than topical application alone.

This may assist with treatment plans targeting hydration, brightening, skin strengthening, barrier support, pigmentation management, acne-prone skin, ageing and texture concerns.

Because product absorption is enhanced, product selection becomes extremely important. Practitioners should choose clean, targeted, professional formulations and avoid harsh or irritating ingredients immediately after treatment.

3. Hyperpigmentation & Skin Brightening Support

Jet Plasma may be used as part of a professional brightening treatment plan for clients concerned with uneven skin tone, pigmentation, melasma, sun damage or post-acne marks.

It can support this process by assisting overall skin renewal and enhancing the penetration of targeted brightening ingredients. For pigment-focused treatments, professional tyrosinase-inhibiting ingredients may be applied after treatment to help support the management of excess melanin production.

Superficial pigmentation may respond more quickly, while deeper pigmentation usually requires a longer course of treatments and consistent home care. Treatment planning should always consider the client's skin type, sensitivity, history of pigmentation and sun exposure.

4. Antimicrobial & Acne Support

Cold Plasma is known for its antimicrobial properties, making it a useful option for acne-prone and congested skin. Jet Plasma may help reduce surface bacteria, calm visible redness and inflammation,

support oil balance, assist the skin's healing environment and help prepare the skin before other professional treatments.

When treating acne-prone skin, hygiene is essential. A new tip should be used for each session, especially when active breakouts are present. For best results, Jet Plasma should be combined with appropriate home care, such as gentle cleansers, non-comedogenic moisturisers, acne-safe SPF and professional acne-supporting ingredients where suitable.

5. Collagen Support, Skin Tightening & Texture Refinement

The Ultra Cold Jet T33 supports skin rejuvenation through non-thermal plasma activity rather than controlled injury. Through the generation of reactive oxygen and nitrogen species, the treatment may help activate biological processes associated with fibroblast stimulation, collagen and elastin support, cellular energy and repair, microcirculation, oxygen and nutrient delivery and skin remodelling.

Clients may notice a subtle freshening or tightening effect after treatment, with more progressive improvements developing over a series of sessions. Potential visible outcomes may include improved firmness, smoother texture, refined pores, improved hydration retention, softening of fine lines, healthier-looking skin and improved skin density over time.

6. Scalp Health & Hair Support

The T33 can also be used on the scalp, making it a valuable additional treatment category for salons and clinics. The ceramic-mediated plasma delivery system allows high-voltage Cold Plasma application to the scalp without heat-based injury.

Scalp treatments may help support microcirculation, oxygenation of the scalp, follicle stimulation, scalp health, thinning hair treatment plans and hair restoration support protocols. This gives salon owners the opportunity to offer both skin rejuvenation and scalp-focused treatments using one professional device.

Suitable Treatment Areas & Concerns

The Ultra Cold Jet T33 may be used as part of professional treatment plans for concerns such as ageing skin, fine lines and wrinkles, loss of firmness, crepey skin, skin laxity, uneven skin tone, hyperpigmentation, melasma, age spots, sun damage, acne-prone skin, congestion, texture irregularities, enlarged pores, scarring, stretch marks, scalp health, hair thinning support, keratosis pilaris, redness-prone skin and barrier-compromised skin, where appropriate.

Treatment suitability should always be assessed during consultation.

Treatment Experience

One of the most appealing features of the T33 is the client experience. Treatments are generally non-invasive, needle-free, heat-free, comfortable, suitable for face, body and scalp, associated with little to no downtime, and suitable for year-round treatment planning.

Because the treatment does not create controlled surface trauma, clients can usually return to normal activities quickly. This makes it an attractive option for clients who want visible skin improvement without the downtime associated with more aggressive procedures.

How Many Treatments Are Recommended?

Treatment plans depend on the client's skin condition, goals, age, lifestyle and treatment area. A course of treatments is generally recommended for best results. Maintenance treatments may also be beneficial to support long-term skin quality and collagen activity.

Factors that may influence results include age, genetics, smoking or vaping, alcohol consumption, nutrition, hormonal changes, sun exposure, skincare routine, general health and consistency with treatment and home care.

Each client should receive a personalised plan based on their skin goals and budget.

Pairing Jet Plasma with LED Therapy

Because Jet Plasma temporarily increases skin permeability and supports the skin's regenerative response, combining the treatment with professional LED therapy can be highly beneficial.

LED therapy may help support skin calming, redness reduction, recovery, collagen-supporting pathways and overall treatment results.

This makes Jet Plasma and LED therapy an excellent combination within a salon or skin clinic treatment menu.

In Summary

The Ultra Cold Jet T33 is a professional Cold Atmospheric Plasma device designed to support advanced skin rejuvenation, product absorption, scalp health and overall skin quality without heat, needles or downtime.

It delivers non-thermal plasma energy to the skin and scalp, supporting cellular communication, collagen pathways, antimicrobial activity and treatment enhancement.

For salon owners, the T33 offers a strong opportunity to introduce modern, non-invasive technology into their business and create high-value treatment programs for clients seeking improved skin health, rejuvenation and visible results.

Important Note

All treatments should be performed by trained professionals following the manufacturer's instructions, appropriate hygiene protocols, client consultation procedures and local regulatory requirements.

Results vary between clients and depend on skin condition, lifestyle, age, home care and treatment consistency.