



BYONIK® PULSE TRIGGERED LASER BY



Technology that makes you feel truly beautiful

Are you ready to discover the latest in anti-ageing and skin rejuvenation science? By choosing Byonik® Pulse Triggered Laser by Beauty Technology, thousands of salon owners are enjoying 5 star reviews, achieving real results and earning loyal customers.

www.beautytechnology.com.au

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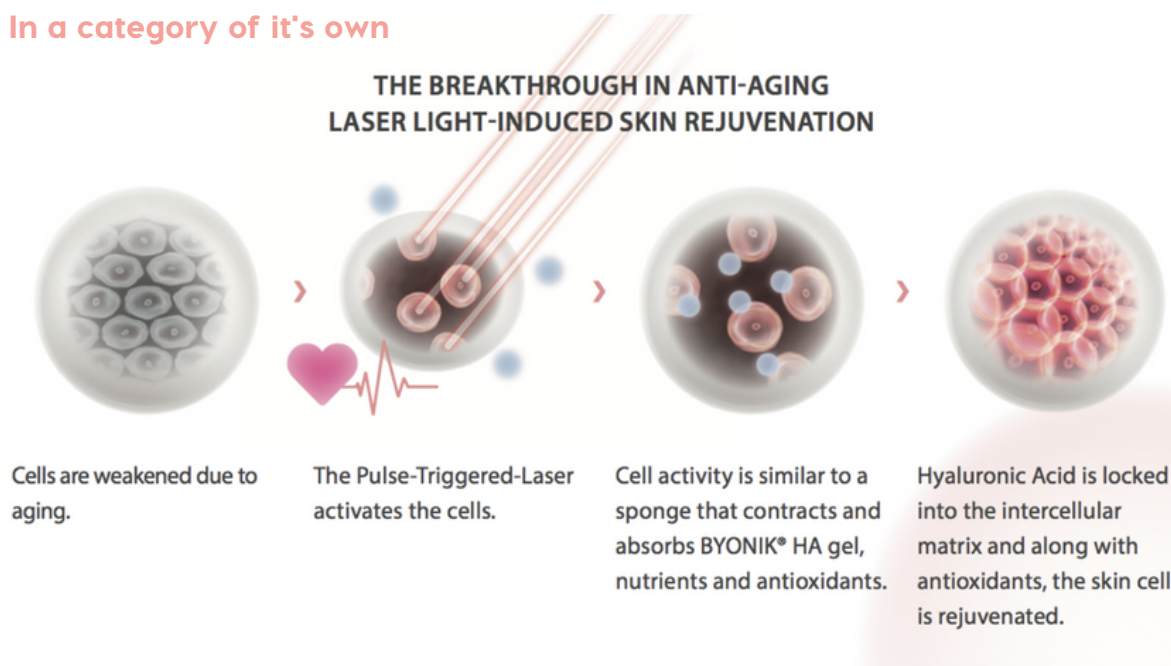
Get Started

What is the Byonik® Pulse Triggered Laser?

The Byonik® Pulse Triggered Laser Facial is the world's only treatment to repair skin at a cellular level and hydrate simultaneously. Triggered by your heartbeat, this laser operates like no other on the market and is completely individualised to each person on each treatment. Make your clients feel beautiful after just one treatment with visibly improved firmness and instant hydration. By treatments 4-8, the skin is rejuvenated and tightened. Completely pain-free, the Byonik® Pulse Triggered Laser feels like a luxury facial, omitting zero heat and causing no trauma or redness to the skin unlike other ablative treatments, yet achieves literally glowing results that traditional lasers can't.

The Difference

In a category of it's own



Which concerns can the Byonik® Pulse Triggered Laser improve?

- Dry skin
- Sagging skin and wrinkles
- Fine lines
- Redness and rosacea
- Uneven skin tone
- Large pores
- Dehydration
- Scars
- Dermatitis
- Eczema
- Psoriasis
- Melasma
- Cystic acne
- Post procedure healing
- Reduction of inflammation, redness, swelling & bruising (e.g. PDO Threads, Dermal Fillers, Chemical Peels, Needling, Heat-based treatments, etc.)

How exactly does the Byonik® Pulse Triggered Laser work?

The Byonik® Pulse Triggered Laser is made up of three unique components that allow it to achieve such outstanding results. These include:

01 - Pulse monitor - beauty triggered by your heartbeat

We're all unique, and so the Byonik® Pulse Triggered Laser was created with the individual in mind. During the entire treatment, the laser monitors each individual's pulse and oxygen saturation levels. The scientifically programmed Byonik® Pulse Triggered Laser determines the exact moment of maximum cell absorption to achieve optimal uptake of the antioxidants in the Byonik® Hyaluronic Acid Gel, allowing for true anti-ageing at a cellular level. Of course, this anti-ageing occurs while simultaneously hydrating the skin.

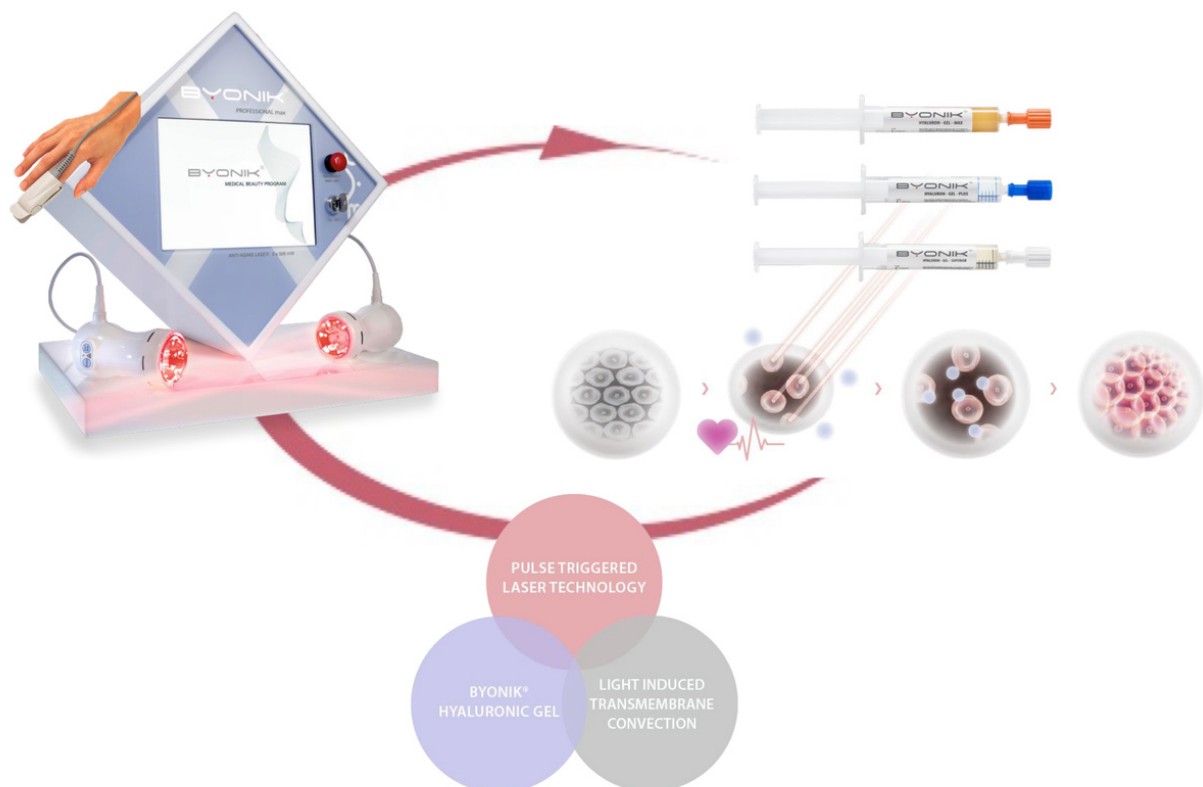
02 - The Byonik® Pulse Triggered Laser

At the heart of this treatment are the dual wavelength, 658nm red light and 806nm near infrared light laser diodes. The 658nm red light stimulates the production of collagen and elastin fibres in the dermis for a 'bio-lifting' effect. The 806nm near infrared light stimulates microcirculation and metabolism of the skin, prompting cellular detoxification. It also is used to activate skin cells, making them receptive to the Byonik® Hyaluronic Acid and antioxidant gels for complete skin rejuvenation.

03 - Byonik® Hyaluronic Acid Gel

This gel enhances the effectiveness of the treatment. Each Byonik® Hyaluronic Gel molecule is grown to the precise size needed to penetrate the skin. Each molecule is coated with Wakame Algae to extend lifespan of a minimum of 4 weeks, and contains Vitamin B1, B2, B3, B6 and B12 as well as iron, sodium and potassium.

The BYONIK® PTL Method



How is the Byonik® Pulse Triggered Laser different from traditional lasers?

The Byonik® Pulse Triggered Laser is possible thanks to cutting-edge technology which sets it apart from traditional lasers. It is:

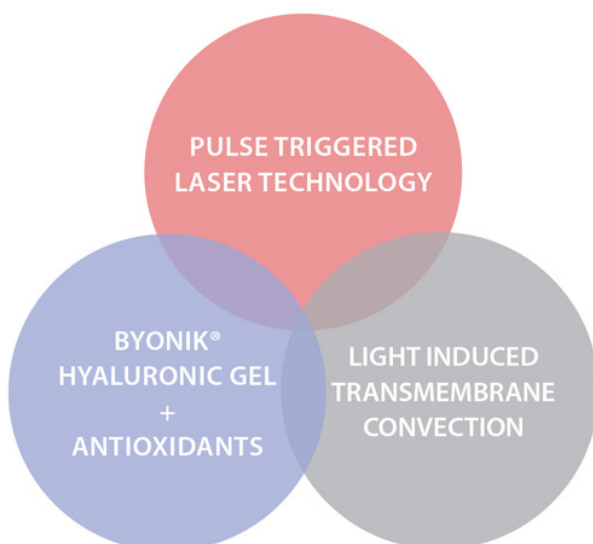
- Painless with non-thermal action, zero heat applied.
The Laser light operates approximately at body temperature of 37 degrees
- Non-ablative, your customer's skin won't become red or peel
- No downtime, there is no need to avoid the sun or physical activity after treatment

Why do I need the Byonik® Pulse Triggered Laser for my business?

- Safe. Pain-free and non-invasive
- Achieve medical grade results at accessible pricing for customers
- Guarantee no downtime for your customers, no requirement to stay out of the sun
- Widen your target market. Suitable for all ages, skin types and body types
- Excellent return on investment
- Continued support. Ongoing clinical, technical and marketing assistance
- Easy to train staff, plethora of training resources provided

Promise only what you can deliver: **Visible success**

PAIN FREE. NO DOWNTIME.



BYONIK® is a non-invasive, patented medical beauty program with a three-step procedure to "power up" each individual skin cell. This maximizes the skin's regenerative capacity and slows down the cellular aging process.

Skin rejuvenation

Skin cells are activated, collagen and elastin production is stimulated and the skin's microcirculation is enhanced.

Hydration

The specialized combination of the BYONIK® HA gels with antioxidants are absorbed by the skin, the antioxidants into the cell itself and the hyaluronic acids are integrated into the intercellular matrix.

ROI

Pricing - grow your business!

If you have at least 25 clients interested in a treatment course of Byonik® Pulse Triggered Laser to improve how their skin looks and feels, you will have achieved your **return on investment**. The average pricing for course of 6 Byonik treatments is valued at approximately \$1650. Over 1000 medical clinics and spas around the world have achieved rapid success by investing into the Byonik® Laser Facial system.





More about Byonik® Pulse Triggered Laser Technology



BYONIK® Science

Pulse Triggered Laser Technology THE PATENTED BYONIK® LASER

The Byonik® laser combines two wavelengths, 658nm and 806nm, for a non-invasive and non-ablative treatment to the skin. Whilst red light 658nm helps boost collagen generation¹ and is antibacterial², near infrared light 806nm enhances detoxification of collagen and elastic fibres³ as well as enhancing the metabolism of the epidermal cells. The Byonik® Pulse-Triggered-Laser adjusts its frequency to each individual person's pulse during the entire

treatment and therefore allows maximal antioxidant absorption from the HA Gel into the epidermal cells. With this laser technology working at a cellular level, cell metabolism is stimulated, telomeres are protected and vital cellular function is improved. Dermal and epidermal cells literally become more "youthful" with this cellular rejuvenation process, reversing the visible signs of aging.

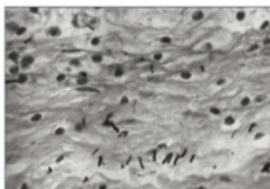
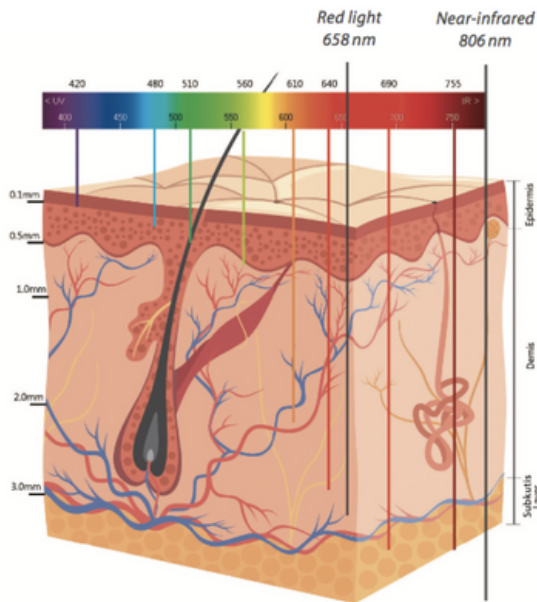


Figure 1. 8J/cm²

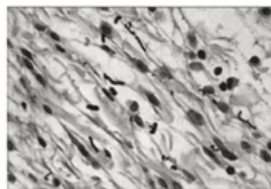
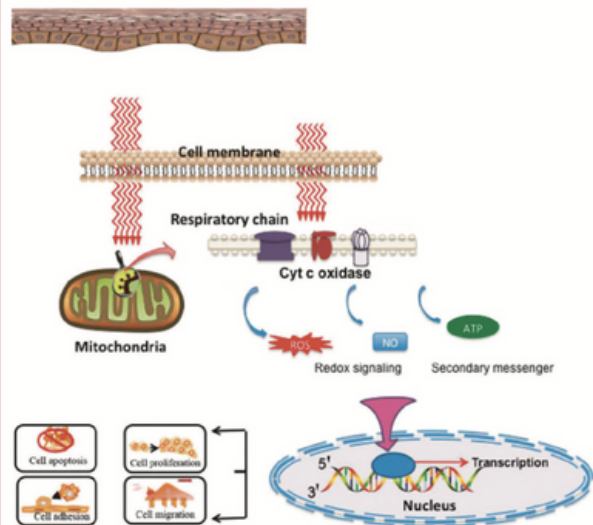


Figure 2. 4J/cm²

Reduce to the maximum

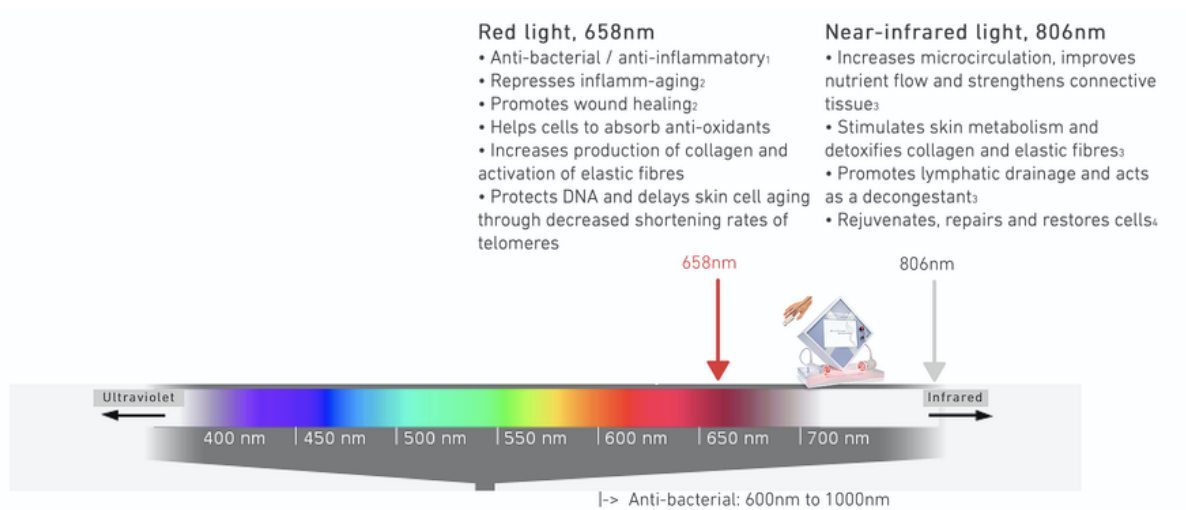
A dosage of 4J/cm² exhibited more expressive result than that with 8J/cm², which can be concluded that low-level laser therapy contributed to a larger expression of collagen and elastic fibers during the early phases of the wound healing process.¹

Laser Light Absorption Mechanism in Skin Cell



Laser light is absorbed by mitochondrial chromosphere in the cell, leading to enhancement of enzyme activity, electron transport, mitochondrial respiration and ATP production. In turn, it can induce the activation of numerous intracellular signaling pathways, and alter the affinity of transcription factors concerned with cell proliferation, survival, tissue repair and regeneration.²

BYONIK® Wavelengths



A dosage of 4J/cm² exhibited more expressive result than that with 8J/cm², which can be concluded that low-level laser therapy contributed to a larger expression of collagen and elastic fibers during the early phases of the wound healing process.¹

1. Influence of low level laser therapy on wound healing and its biological action upon myofibroblasts. *Lasers Surg. Med.*, 2003; 32(3): 239–244. Medrado AR, Pugliese LS, Reis SR, Andrade ZA.

2. Regulation of skin collagen metabolism in vitro using a pulsed 660nm LED light source: clinical correlation with a single-blinded study. *J Invest Dermatol*. Dec. 2009;129(12):2751-9. Barolet D, Roberge CJ, Auger FA, Boucher A, Germain L.

3. Effects of low-level laser therapy at wavelengths of 660 and 808 nm in experimental model of osteoarthritis. *Photochem Photobiol*. 2012. Jan-Feb;88(1):161-6. da Rosa AS, dos Santos AF, da Silva MM, Facco GG, Perreira DM, Alves AC, Leal Junior EC, de Carvalho Pde T.

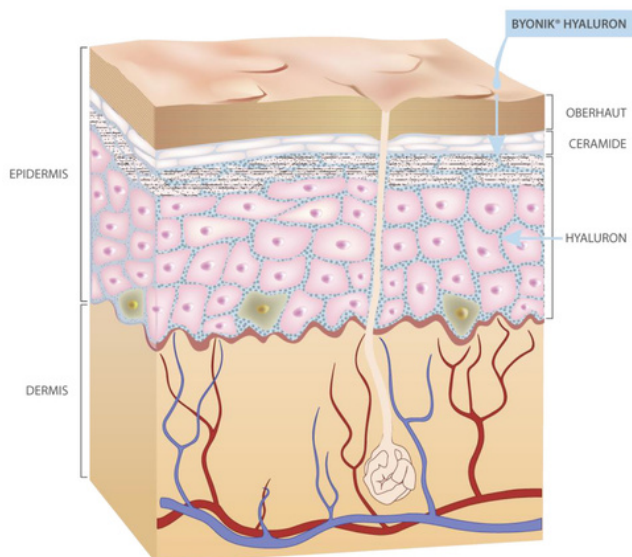
4. The influence of low-level laser therapy on biomodulation of collagen and elastic fibers. *Pesqui Odontol Bras*. 2003 Oct-Dec;17(4):307-13. Pugliese LS, Medrado AP, Reis SR, Andrade ZA.

BYONIK® Hyaluron-Gels

BYONIK® HA-Gel PLUS	BYONIK® HA-Gel MAX	BYONIK® HA-Gel SUPERIOR	BYONIK® Hyaluron GEL 5.ecto
Volume-Gel	Volume-Gel	Volume-Gel	Repair-Gel
<ul style="list-style-type: none"> ❖ BasicHyal 50 ❖ BasicHyal 300 ❖ Wakame Alge Hyaluronidase damper 	<ul style="list-style-type: none"> ❖ BasicHyal 50 ❖ BasicHyal 300 ❖ Wakame Alge Hyaluronidase Damper ❖ TopicPure Rock Rose ❖ Indigo Plant ❖ Jiaogulan * 	<ul style="list-style-type: none"> ❖ BasicHyal 50 ❖ BasicHyal 300 ❖ Wakame Alge Hyaluronidase Damper ❖ TopicPure Rock Rose ❖ Indigo Plant ❖ Jiaogulan* 	<ul style="list-style-type: none"> ❖ High molecular HA ❖ Liposomal encapsulated HA ❖ Low molecular HA ❖ Cross-linked HA ❖ Polyglucuron Acid (Hyaluron Booster) ❖ Ectoin
			
Hyaluron Density: 29 %	Hyaluron Density : 39 %	Hyaluron Density : 51 %	Repair-Gel

The small molecule size of the hyaluronic acid and the addition of active ingredients (rock rose) can cause a slight tingling due to the fast active absorption of the HA.

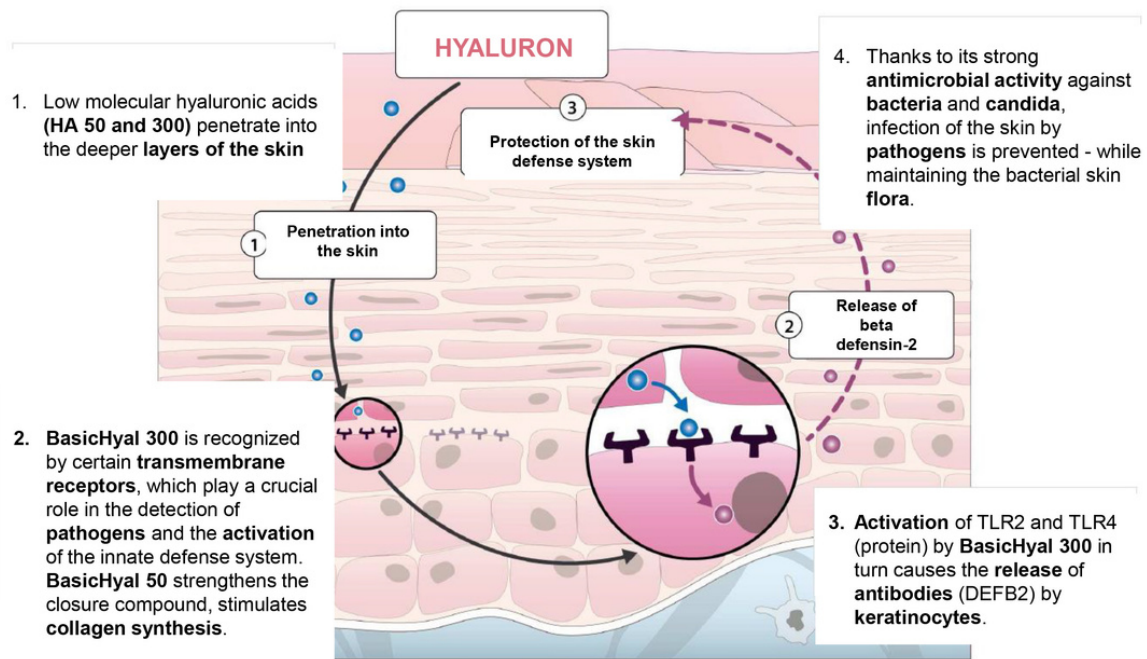
*Gynostemma pentaphyllum, Five Leaves Ginseng, Miracle Grass



- Reduction of wrinkles and lines
- Volume building
- Hydration even in deeper layers



- At inflammatory processes such as acne,
- At dermatoses, neurodermatitis
- minimally invasive treatments, such as Needling, Chemical Peel, etc.
- In case of fresh scars
- After the pulling of threads



The role of HA Gel components in skin health and rejuvenation

The Byonik® Hyaluronic Acid Gel is massaged into the skin's surface and the gel molecules penetrate to their predetermined location during the laser treatment. This is due to the gel's highly specialised manufacturing process.

Each Byonik® Hyaluronic Acid Gel is specifically formulated for various skin types and skin concerns. All of the HA gel ingredients are ECOCERT-certified and paraben-free.

BYONIK® Research

Research studies conducted with the BYONIK® LASER

[Pulsed Laser Light Forces Cancer Cells to Absorb Anticancer Drugs - The Role of Water in Nanomedicine](#)

[Low Level Laser Therapy - Effects on Human Face Aged Skin and Cell Viability of Hela Cells exposed to UV Radiation](#)

[Low Level Laser Therapy - Irradiation Protects the Chick Embryo Chorioallantoic Membrane from UV Cytotoxicity](#)

BYONIK® Technical Datasheet

Laser Class	3B
Risk Class as defined by Council Directive 93/42/EEC	Ila
Laser Type	Diode Laser (DL) with 2 hand pieces
Wavelength	658nm, 806nm
Aiming Beam	4 x Laser Diode 658nm per hand piece, 5 x Laser Diode 806nm per hand piece
Peak Power	500mJ/s per hand piece
Pulse Width	Laser Diode 806nm: Pulsating Mode: 55ms - 100ms
Pulse Rate	Laser Diode 806nm: Pulsating Mode: 0.5Hz - 1.5Hz
Spot Size	Circle, A = 1.52mm ²
Display Panel	10.2 inch Colour Touch Screen
Associated power supply unit	Input voltage: 100/240 V 50-60 Hz, Output voltage: 24 VDC
Dimensions (L x W x H)	38cm x 44.5cm x 46cm
Weight	ca. 10kg



Sounds perfect for my business. How do I get started?

At Beauty Technology we've harnessed what is important to your customers. Go on, help your customers feel truly beautiful with a little science and technology.

To set up your consultation with one of our experts, get in touch via the [contact form](#) on our website or the details below.

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