

SKINTASTIC AESTHETICS

DLP4

Dermatological Quad Wavelength Combo Laser System

MHRA REGISTERED MEDICAL DEVICE

CLASS 4 LASER (BS EN 60825-1)

Clinically Engineered. Commercially Powerful. Exclusively Skintastic.

SkinTastic
Aesthetic UK



Regulatory Standing & Professional Recognition

Skintastic Aesthetics operates within recognised UK regulatory and professional frameworks, delivering medical grade laser technology supported by structured governance and regulated education.

Medicines & Healthcare products Regulatory Agency

British Medical Laser Association

Financial Conduct Authority

Focus Awards, Ofqual-Regulated Awarding Organisation

Registration with, or membership of, the bodies listed above does not imply their endorsement or approval of Skintastic Aesthetics or of this device.



Established Since 2011

Skintastic Aesthetics has been trading and delivering advanced laser systems and regulated aesthetic education since 2011. With over a decade of operational experience, the company is recognised for:

Regulatory compliance

Clinical precision

Professional training

Device traceability

Long-term aftercare support

☐ This longevity reflects stability, governance and experience within the UK aesthetic laser sector.



Four In One Multi-Platform Architecture

The **DLP4** integrates four advanced technologies within one consolidated clinical system:



Quad Wavelength Diode Laser



Nd:YAG Laser



E-Light / IPL / SHR Functions



Tripolar Radio Frequency

- ❑ **One machine, twelve treatment functions. Designed to consolidate infrastructure while maximising clinical capability and revenue potential.**

TREATMENTS AVAILABLE WITH THE DLP4

A complete multi-platform clinical system delivering high-demand aesthetic and dermatological procedures.

**Quad-wavelength laser
hair removal across
Fitzpatrick skin types I
to VI**

**Acne reduction and
sebaceous regulation**

**Photo rejuvenation
and skin revitalisation**

**Pigmentation
correction**

**Facial redness and
vascular lesions**

Thread vein reduction

**Tattoo removal
including R20
protocol**

SPMU removal

Carbon peel facials

**Advanced collagen
facials**

**Radio frequency facial
lifting and body
tightening**

**Wrinkle reduction and
skin firming**

☐ Expand services without investing in multiple standalone systems.



Clinical Results: Before and After

Genuine Skintastic client and student photographs, used with consent. Individual results vary.



Laser Hair Removal

Before and after. Significant reduction in hair density on the underarms following treatment.



Skin Rejuvenation & Redness

Before and after. Reduced redness and more even skin tone following treatment.



Pigmentation Correction

Before and after. Significant reduction of a dark, irregular pigmented lesion, with skin appearing lighter and more uniform.



Quad Wavelength Technology & Engineering

2400W US Coherent laser source. 2400W laser power, 100% pure AuSn laser stack, 40 million shot stack lifespan.

Wavelength Configuration

1

755nm

For thin and light hair with shallow root

2

808nm

For average root depth and thickness

3

940nm

For dark hair with shallow root

4

1064nm

For dark hair with deep root

The full four wavelength configuration allows treatment across all Fitzpatrick skin types with appropriate protocol selection and client assessment.

Diode Handpiece Engineering

Three interchangeable spot sizes:

- 30 × 25mm. For large body areas
- 15 × 15mm. For facial treatments
- 8mm diameter. Precision tip for delicate zones

3D magnetic smart tip recognition automatically adjusts preset parameters according to selected applicator.

- US Coherent laser bars
- Pure AuSn laser stack construction
- 32 bit intelligent processor
- Self intelligent alarm protection system

Shot Lifespans

- 40M diode laser stack lifespan shots
- 1M IPL SHR handpiece lifespan shots
- 3M Nd:YAG handpiece lifespan shots

Engineered for extended clinical longevity and reduced long term replacement costs.



DIODE HANDPIECE

3D Intelligent Tip Recognition

Three spot sizes in one handpiece, with automatic tip recognition.

Body Tip

30 × 25mm. For large body areas such as back and legs

Facial Tip

15 × 15mm. For facial treatments and smaller areas

Mini Tip

8mm diameter. Precision tip for delicate zones

- ☐ **Attach any tip to the handle. The system recognises which tip has been fitted and applies the pre-set parameters for it automatically.**



360 Degree Cooling on the C-MAX Diode

The tip and handle connect around their full circumference, producing an even cooling effect that reaches as low as -20°C at the treatment contact point.

Comfort During Treatment

Continuous sapphire crystal cooling substantially reduces discomfort throughout the session

Epidermal Protection

360 degree cooling coverage protects the epidermis throughout the entire treatment process

Consistent Temperature

Integrated cooling maintains stable contact temperature, supporting safe and consistent energy delivery

- ❑ -20°C C-MAX contact cooling for substantially reduced discomfort throughout treatment



Real-Time Monitoring in the Diode Handpiece

Inside the C-MAX handle, a high-precision PT100 sensor continuously detects real-time cooling temperature and output energy, controlling the sapphire crystal at a constant 4°C to ensure the skin is fully protected throughout treatment.

Real-time TEC cooling plate status. Continuous monitoring of cooling plate performance

Real-time treatment tip temperature. Live temperature feedback at the contact point

Real-time pulse width and output energy. Monitors energy delivery with every pulse

Total shots recorder. Tracks cumulative shot count for maintenance planning

☐ If a fault occurs, the monitoring screen identifies exactly which component is at fault, so support can be targeted immediately.



All Skin Types, All Wavelengths

The DLP4's quad-wavelength configuration enables laser hair removal across all six Fitzpatrick skin types, from the lightest Type I complexions through to the deepest Type VI. By matching each wavelength to the characteristics of the target hair follicle, the practitioner can select an appropriate protocol for each client following individual assessment.

1**755nm**

Specifically suited to fine, lightly pigmented hair with a shallow follicular root depth. This wavelength offers exceptional melanin absorption at superficial depths, making it the preferred choice for lighter hair types.

2**808nm**

The gold-standard wavelength for hair removal, ideally suited to hair of average pigmentation, root depth and follicular diameter. Delivers reliable penetration across a broad range of skin and hair combinations.

3**940nm**

Optimised for darker, more heavily pigmented hair presenting at a shallow root depth. This wavelength provides targeted energy delivery whilst maintaining a favourable safety profile for medium to darker skin tones.

4**1064nm**

Designed for deeply rooted, densely pigmented hair on darker skin types. The longer wavelength penetrates to greater follicular depths with reduced epidermal melanin absorption, ensuring both efficacy and patient safety.

☐ **One machine. Four wavelengths. Every skin type covered, from Fitzpatrick Type I through to Type VI.**



Nd:YAG & Tripolar RF Technology



Nd:YAG Capability

Three treatment heads:

532nm

For coloured tattoo removal

1064nm

For dark tattoo removal

1320nm

For carbon peel rejuvenation

UK xenon lamp and 6mm diameter rod delivering strong, uniform energy at 1000 mJ/cm² for effective pigment fragmentation.



Advanced Tripolar Radio Frequency Technology

Tripolar RF delivers controlled electromagnetic energy into the dermal layer, generating uniform and precise heating while preserving the epidermis.

This supports:

- Collagen remodelling
- Fibroblast stimulation
- Dermal tightening
- Improved elasticity
- Facial lifting
- Body contour refinement

Uniform energy dispersion ensures consistent thermal distribution across treatment zones. Suitable for both facial and body applications including jawline definition, neck tightening, abdominal laxity, arm firmness and post weight loss skin support.



Strong & Uniform Energy Delivery

The DLP4's Nd:YAG handpiece uses a UK xenon lamp and 6mm diameter rod, with an energy density of 1000 mJ/cm² at 20 to 30 nanosecond pulse durations. Uniform energy distribution gives a large, round spot size and effective pigment fragmentation while remaining considerate of the surrounding skin.

Even Spot Delivery

Uniform energy distribution across the entire treatment area for consistent results

Greater Precision

Big and round spot size supports accurate targeting of pigmented lesions and tattoo ink

Gentle to Skin

Powerful for pigments while preserving the surrounding epidermal tissue

- ❑ UK xenon lamp and 6mm diameter rod. Energy density 1000 mJ/cm². Effective on pigment, considerate of surrounding tissue.



Tripolar RF for Facial & Body

The Tripolar RF handpiece delivers controlled electromagnetic energy into the dermal layer, stimulating collagen and elastin production for tighter, smoother skin.

Facial Applications

- Jawline definition
- Neck tightening
- Facial lifting
- Wrinkle reduction
- Skin firming

Body Applications

- Abdominal laxity
- Arm firmness
- Post weight loss skin support
- Body contouring
- Cellulite appearance

- ❑ **Deep heating encourages collagen and elastin production. On the body, heating fat cells accelerates metabolism and causes them to shrink, which supports body shaping and a reduced appearance of cellulite.**



IPL Strong Cooling & Two Working Modes

Strong Cooling

Strong cooling for a considerably more comfortable treatment.



Tip measured at -21°C on the frosted sapphire contact tip

The IPL SHR handpiece cools to approximately -20°C at the treatment tip. Cooling is essential in IPL work; it protects the epidermis and makes treatment considerably more comfortable.

Two Working Modes

Two different working modes for large and small area treatment.

SUPER Mode. Light is emitted evenly in single pulses from 1 to 10Hz, up to 10 flashes per second. Better suited to large areas such as the back or legs.



NORMAL Mode. Light is emitted in grouped multi-pulses from 1 to 6Hz. Better suited to smaller areas such as facial treatment.

Amazing 1 Million Shots

Manufacturer-tested lamp lifespan of 1,000,000 shots.

Shot counter fitted as standard



UK-made xenon lamp

1,000,000 SHOT LAMP LIFESPAN. The UK-made xenon lamp is protected by a double water filter design. The manufacturer has completed a full lifespan test to 1,000,000 shots. The handpiece is covered by the standard warranty.



Five Filters, Three Spot Sizes

The E-Light IPL SHR handpiece takes five insertable filters, so one handpiece covers five clinical treatments. Three interchangeable tips set the spot size: 16 × 60mm for large body areas, 16 × 35mm for medium areas and 16 × 20mm for precise facial work.

480nm

Acne treatment. Reduces active breakouts and improves skin clarity

530nm

Vascular treatment. Facial redness, thread veins and broken capillaries

590nm

Pigment treatment. Targets sun damage, age spots and uneven pigmentation

640nm

Hair removal on fair skin tones

690nm

Hair removal on darker skin tones, with longer pulse delay and lower energy for epidermal protection

☐ Five filters, five clinical functions, three spot sizes. One handpiece.



Monitoring, Alarming & Water Filtration Systems



Double Water Filters, Unique Design



PP cotton filter and resin filter, unique double filter design.

The **PP cotton filter** removes larger particulates such as dust and impurities from the water, while the **resin filter** removes metal ions such as calcium. Diode laser bars demand very high water quality, so effective filtration is essential. Two extra water filters are fitted to protect the UK-imported xenon lamp, greatly prolonging handpiece lifespan to 1 million shots.

US Coherent Laser Bars

The diode stack is built on imported US Coherent laser bars.

UK Imported Xenon Lamp

Made in the UK and protected by the double water filter system.

Industrial 44,000µF Capacitors

Stable, uninterrupted power delivery without pulse fluctuation.

Monitoring System



The advanced monitoring system makes after-sales support much easier and faster. Each line on the diagnostic screen stands for a specific part of the machine:

- **S12V** control voltage
- **D12V** control board
- **DOUT** cooling system
- **S24V** water pump
- **L12V** constant current power supply

If a problem ever occurs, the monitoring screen identifies exactly which part is at fault, so the correct replacement can be sent immediately.

Alarming System



An alarm does not mean the machine has a fault; it is the machine's built-in self-protection.

- **Water Flow Speed** reminds you to fit new water filters
- **Water Temperature** reminds you to run the temperature calibration
- **Water Impurity** reminds you to change to fresh water
- **Water Level** reminds you to top up the machine
- **Handle Button Status** reminds you to release the button to return to standby

Easy Interface & Treatment Record Saving

The DLP4's operating system gives a clear clinical workflow, supporting consistent treatment delivery and structured client records.

System Features

Intelligent Operating System

Pre-Set Treatment Parameters

Treatment Record Saving

15 Language Options

Monitoring System

Alarm System

Rental Mode

Treatment Record Saving

Every patient has different skin tone, hair type and pain tolerance. The Treatment Record Saving System allows practitioners to save the most suitable parameters for each individual client. When the client returns, their personalised settings can be retrieved instantly, saving time and ensuring consistent, optimised results every session.



High Quality Components

Every component in the DLP4 is sourced from established manufacturers. Sound engineering underpins long-term clinical reliability.

Schneider Brand Switch

Premium switching components for reliable power control

Solid State Relay

Industrial-grade relay for stable and consistent operation

Dazhi Power Supply

High-performance power supply ensuring stable energy output

Brushless DC Water Pump

Efficient, quiet and long-lasting water circulation

32-Bit Intelligent Processor

Proprietary intelligent processor for precise parameter control

Korean-Made Water Filters

High-purity filtration protecting laser bars and extending component lifespan

Japanese HCG Capacitors

Premium capacitors delivering stable, uninterrupted energy output

☐ Every component is specified for long-term clinical reliability rather than lowest cost.



Technical Specification

Complete specifications across all four platform technologies.

Diode Laser

Lifespan	40 million shots
Power	2400W laser / 5000W total system
Spot size	25 x 30mm, 15 x 15mm, 8mm diameter
Wavelength	808nm / triple 755+808+1064 / quad 755+808+940+1064
Energy density	1 to 166 J/cm ²
Maximum energy	60 J/cm ² (25 × 30mm), 166 J/cm ² (15 × 15mm), 90 J/cm ² (8mm)
Pulse frequency	1 to 10Hz
Pulse duration	10 to 200ms (25 x 30mm), 10 to 184ms (15 x 15mm), 10 to 100ms (8mm)
Laser bars	US Coherent laser bars

E-Light IPL

Lifespan	1 million shots
Power	2000W
Spot size	16 × 60mm, 16 × 35mm, 16 × 20mm
Wavelength	480 / 530 / 590 / 640 / 690 to 1200nm
Energy density	1 to 20 J/cm ²
Maximum energy	20 J/cm ²
Pulse frequency	1 to 10Hz
Pulse duration	1 to 15ms
Lamp	UK xenon lamp

Nd:YAG Laser

Lifespan	3 million shots
Power	500W
Spot size	532nm 4mm dia. / 1064nm 8mm dia. / 1320nm 13mm dia.
Wavelength	532nm, 1064nm, 1320nm
Energy density	1000 mJ/cm ²
Maximum energy	532nm 1000mJ / 1064nm 1000mJ
Pulse frequency	1 to 10Hz
Pulse duration	20 to 30ns
Lamp and rod	6mm rod with UK xenon lamp

Tripolar Radio Frequency

Lifespan	Unlimited
Power	100W
Output power range	1 to 50W
Pulse frequency	1 to 10Hz

Common to All Platforms

Cooling	Sapphire crystal, air, closed water circulation, semiconductor and TEC
Display	15.6 inch true colour LCD touchscreen
Continuous working	10 to 12 hours
Electrical	100/110V 50 to 60Hz or 230 to 260V 50 to 60Hz
Net weight	75kg
Gross weight	85kg
Packing dimensions	65 x 68 x 120cm (W x D x H)

Specifications as declared by the manufacturer and correct at the time of publication.

What's Included With Your DLP4 Investment

Your DLP4 is supplied as a fully compliant, revenue-ready and brand-aligned clinical system.

Installation & Setup

- Engineer delivery and installation
- Full system setup and calibration
- On site PAT testing
- Operational handover

Laser Protection & Governance

- Twelve months' Laser Protection Adviser support provided by Dr Godfrey Town
- Health and Safety at Work Act 1974
- BS EN 60825 laser safety standards
- Control of Artificial Optical Radiation Regulations 2010

Laser Safety Eyewear

- EN 166 safety glasses
- CE non-reflective blackout goggles
- EN 207 glasses, LPA-approved
- Included with every purchase



Custom colour, finish and logo options available.

£21,999 +
VAT

Finance options are available through authorised partners, subject to status and individual lender approval.



1

Training & Qualifications

RQF regulated qualification pathway:

- Level 4 Laser and IPL included where required
- Level 5 Tattoo Removal included for advanced practitioners

2

Equipment & Support

- Start-up kit including safety eyewear, blackout shields, consumables, analyser probe and treatment accessories
- Two year manufacturer warranty included
- Optional three year and five year extended cover available
- Fully bespoke manufacturing with custom colour selection, finish options and engraved logo integration

Four days manufacturer operating training delivered at Skintastic Southampton Academy including: parameter selection and treatment endpoints, safe energy management, client suitability assessment, live model practical sessions, device maintenance and optimisation, CPD accreditation covering all additional treatment indications available on the DLP4 platform.

Choose the Purchase Route That Suits Your Clinic

1

Complete Clinical Package

Includes the DLP4 device, standard supplied handpieces and accessories, engineer installation and calibration, PAT testing, operational handover, LPA package, practical training and applicable qualification pathway, subject to entry requirements. Complimentary shell-colour and logo customisation is included.

2

Qualified Practitioner Package: 10% Off

Available where the purchaser already holds both a regulated Level 3 Anatomy and Physiology qualification and a regulated Level 4 Laser and IPL qualification. Evidence of both qualifications must be supplied and approved before the discount is applied.

3

Machine-Only Purchase: 20% Off

Available for established clinics and suitably qualified practitioners requiring the device only. Excludes engineer installation, PAT testing, LPA services, training and regulated qualifications. Complimentary shell-colour and logo customisation remains included.



Why Buy From Skintastic?

Every DLP4 is backed by a complete clinical, educational and governance infrastructure, not just a machine.

MHRA-Registered Device

UK Responsible Person

Ofqual-Regulated Qualification Pathway

Core of Knowledge Training

Engineer Installation

On-Site PAT Testing

One-to-One Practical Training

Live-Model Sessions

12 Months Named LPA Support

Bespoke Local Rules

FCA-Regulated Finance Options

UK Technical Support

Site Audit Report

Risk Assessment

Spare Parts Availability

Complimentary Custom Branding

LPA Site Visit

Optional Extended Warranty

☐ **Clinically Engineered. Commercially Powerful. Exclusively Skintastic.**





CLINICAL GOVERNANCE

Clinical Governance Partnership

Dr Godfrey Town, Laser Protection Adviser

All DLP4 systems are supplied within a recognised governance framework overseen by Dr Godfrey Town, one of the UK's leading Laser Protection Advisers.

Local Rules

Bespoke Local Rules document prepared for your device and premises.

Risk Assessment

Comprehensive laser risk assessment aligned with UK safety regulations.

Site Audit Report

On-site audit confirming compliance readiness.

Named Laser Protection Adviser

Dr Godfrey Town named as your LPA for 12 months.

Ongoing Compliance Guidance

Continued expert advice to maintain regulatory standing.

Supporting safe, compliant and insurable laser practice across the UK



Meet the Team

Built on laser expertise, and committed to your success.



Carla Cooper-Gale

Lead Trainer | Assessor | IQA | UKRP

Over 15 years of specialist laser experience, with more than 7,500 students trained internationally. UK Responsible Person for medical devices.

UKRP

MEDICAL DEVICE COMPLIANCE SPECIALIST

ASSESSOR

IQA



Brenda West

Internal Quality Assurer

Retired senior nurse and Internal Quality Assurer with decades of clinical experience, maintaining standards of training, assessment and the award of qualifications.

SENIOR NURSE (RETIRED)

IQA



Dr Godfrey Town, PhD

Laser Protection Adviser

Registered Laser Protection Technologist and Medical Physicist with a PhD in laser physics. Decades of experience advising clinical and research environments on laser safety.

PHD LASER PHYSICS

REGISTERED LPA

MEDICAL PHYSICIST



Jamie-Lee Jones

Business Mentor

Founder of The Salon Whisperer and owner of B-Unique Beauty and Aesthetics, an award-winning salon in Wiltshire. Sixteen years in the industry, mentoring salon and clinic owners to build businesses that are profitable and no longer dependent on the owner working every hour.

PHD LASER PHYSICS

REGISTERED LPA

MEDICAL PHYSICIST

Skintastic Aesthetic Supplies Ltd is registered in England and Wales, company number [INSERT], registered office 26 The Avenue, Southampton SO17 1XL. VAT registration number 368859917. Authorised and regulated by the Financial Conduct Authority, firm reference number 964293. We act as a credit broker, not a lender. Finance is subject to status and individual lender approval. MHRA device registration number [INSERT]. UKCA / CE certificate number [INSERT].

Get In Touch

Skintastic Aesthetic Supplies Ltd

Clinically Engineered. Commercially Powerful. Exclusively Skintastic.

Skintastic Aesthetic Supplies Ltd, raising standards in advanced laser aesthetics since 2011.

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