HAEMOLAS GREEN

Advanced Green Laser Technology

KTP INSPIRED GOLD STANDARD LASER

ENT | SURGERY

IT'S A GREEN LASER... AND MORE!

HAEMOLAS GREEN

KTP Inspired Green Laser

- Ideal Haemostasis & Vaporisation
- Precise Superficial Coagulation
- Highly Absorbed in Melanin and Haemoglobin

520nm @ 8W

RED AIMING BEAM

4kg

Portable

Connected

SMART SURGICAL LASER *The next chapter*

PREMIUM SURGICAL PERFORMANCE

For decades, 532nm green lasers have been the surgeon's choice for precision, selectivity, and control. The HAEMOLAS GREEN LASER takes that legacy further, delivering unmatched performance in a compact, portable design. Every detail is engineered to make procedures smoother, faster, and more cost-effective.

SMALLER. SMARTER. STRONGER.

The HAEMOLAS combines exceptional tissue selectivity with the latest in laser engineering, giving you pinpoint accuracy, minimal thermal spread, and cleaner fields. Setup is almost instant. Running costs stay low. And with Neomed UK's nationwide support, your laser is always theatre-ready.

8W

Guaranteeing more power than needed to run the most diverse treatments. The most capable lasers for an array of medical applications.

Otology

Stapedotomy
Stapedectomy
Cholesteatoma
Radiation of the wound after mechanical removal of Glomus Tumour
Haemostasis

Rhinology

Synechia
Bleeding
Morbus Osler
Epistaxis
Cutting
Coagulating
Turbinates
Polyps
Septum Spur

Laryngology

Papilloma
Leukoplakia, Biofilm
Reinke's Edema
Capillary Ectasia
Polyps
Dysplasia
Partial Larynx Resection
Treatment of Stenosis

HAEMOLAS GREEN

KTP Inspired Green Laser

- Faster Setups
- Significantly Reduced Running Costs
- Portable Design

BUILT FOR TODAY'S THEATRE AND OFFICE

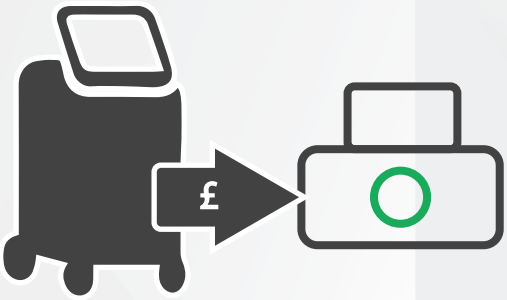
Not yesterdays

GOLD STANDARD, WITHOUT THE BAGGAGE

Some systems still rely on bulky towers, proprietary parts, and costly service contracts. The HAEMOLAS GREEN LASER delivers the same surgical wavelength excellence in a smaller, lighter, more efficient design. Faster setups, easier positioning, and more space where it matters: around the patient.

The Green 520nm system is ideal for a wide range of soft tissue clinical applications offering reliable performance and precision. Limiting the depth of penetration for optimum control while providing excellent haemostasis, vaporisation and cutting power. Enjoy the gold standard Laser in ENT that produces a beam highly absorbed by haemoglobin delivering precise coagulation leaving surrounding tissue unaffected.

FEATURE	LEGACY GREEN LASERS	HAEMOLAS GREEN
User Interface	Low-res displays with limited controls	Full-colour, high-definition touchscreen GUI with intuitive menus
Training & Usability	Steep learning curve, outdated workflow	Simple, fast onboarding
Operational Efficiency	Longer setup and calibration times	Near-instant setup, pre-programmed modes
Service Contracts	Expensive, restrictive, mandatory for basic function	Flexible, affordable, service on your terms
Consumables	Proprietary, inflated pricing	Universal fiber & accessories at competitive rates
Mobility	Heavy, awkward, single-theatre use	Lightweight, portable, multi-theatre and office ready
Toptal lifetime cost	High and often escalating	Predictable, significantly lower over product life



SWITCH AND SAVE

Upgrade to the latest in green laser technology and see the difference in your theatre — and your budget. The HAEMOLAS GREEN LASER delivers gold-standard performance in a compact, portable system that cuts setup time, slashes running costs, and frees you from restrictive accessory contracts.

Make the move today and start saving from your very first procedure.

HAEMOLAS GREEN

KTP Inspired Green Laser

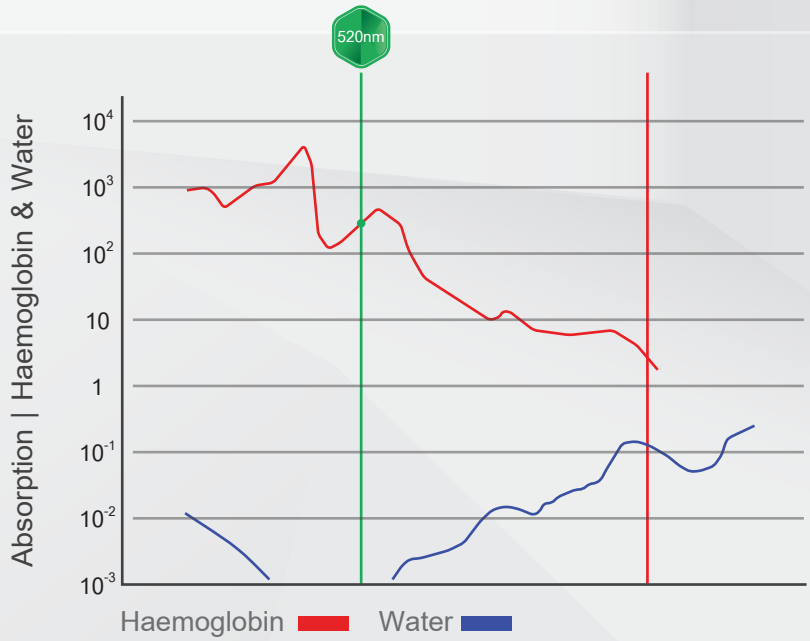
- Integrated cooling system
- Reduced Operative And Post Operative Complications
- Improved Overall Outcomes

ADVANCED LASER TECHNOLOGY - PRECISION MEETS PERFORMANCE

Forget bulky, over-engineered green lasers of the past. The HAEMOLAS GREEN LASER delivers gold-standard 520nm precision in a sleek, portable powerhouse ready to elevate ENT surgery into a faster, cleaner, and more cost-effective era.

Every pulse is engineered for maximum tissue selectivity — the perfect balance of haemoglobin absorption for bloodless fields, and water absorption for smooth vaporisation. Surgeons get pinpoint control, minimal thermal spread, and theatre turnaround times that keep lists moving.

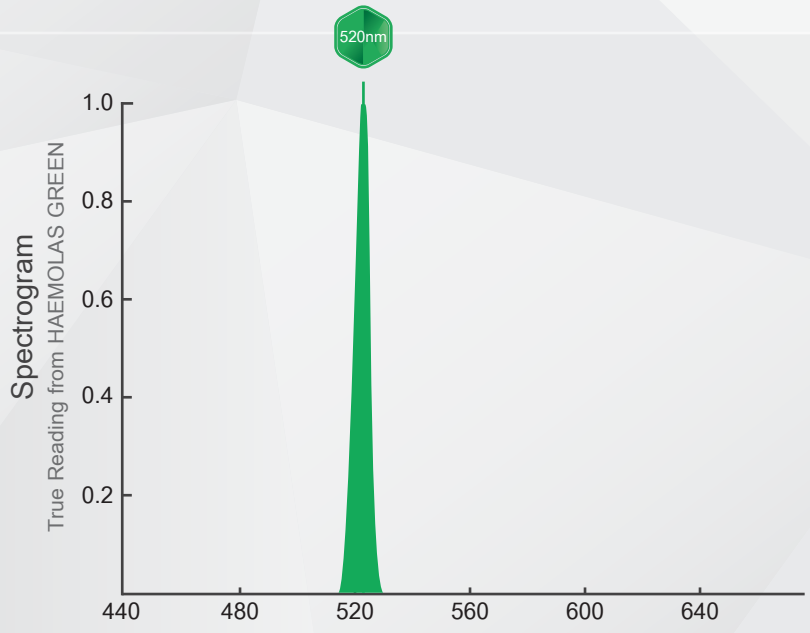
This is more than a laser. It's a strategic upgrade.



GREEN WAVELENGTH

By incorporating HAEMOLAS GREEN laser technology, surgeons can achieve better control, reduced operative and postoperative complications, and improved overall outcomes, making it a preferred choice in various medical fields.

520nm: highly absorbed by haemoglobin and melanin, providing superior precision in cutting and coagulating tissue.



WAVELENGTH STABILITY

Fluctuations in wavelength can lead to variations in how the laser interacts with tissue, potentially causing unintended damage or ineffective treatment. Stable wavelengths help maintain the safety profile of the laser, protecting both the patient and the operator.

Wavelength stability ensures that the laser operates efficiently, with energy being used optimally for the desired therapeutic effect. This reduces the need for higher power settings, which can prolong the life of the laser equipment and lower operational costs.

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ACCESSORIES

Eye Safety & Protection

Protect your eyes during surgery without compromise with high transmittance safety filters compatible with Zeiss and Leica microscopes

Eye Safety Filter - Microscope

Wavelength	Green 512nm-532nm
Microscope	Zeiss
Light Transmittance	93%
Optical Density	5+

Eye Safety Filter - Laparoscope

Wavelength	Green 512nm-532nm
Laparoscope	Pentax/Stryker/Olympus
Light Transmittance	93%
Optical Density	5+

Eye Safety Laser Goggles

Wavelength	Green 512nm-532nm
Light Transmittance	35%
Optical Density	7+

Fiber Optics

Precise, minimally invasive solutions for treatment. Enhancing patient care with advanced targeted therapies

SMA Bare Fiber

Diameter	200µm | 300µm | 400µm

SMA Fiber With Handpiece

Diameter	200µm | 300µm

Accessories

Elevate your surgery with accessories to add a touch of functionality. Specialised tools to meet the highest standards for every step of your journey.

Cart for HAEMOLAS GREEN

Suitable for HAEMOLAS GREEN

NEOMED UK

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www.neomed.co.uk info@neomed.co.uk + 44 (0) 1707 663 200