AR PHOTONICCS®

FOUR WAVELENGTH IN ONE MACHINE

30 Watts

980nm+1470nm+500mw/635nm+500mv/405nm

We don’t just build Technology
We build Confidence

BRAND OF THE YEAR

www.photoniccs.com

BENEFIT OF USING DIODE LASER

- High success rate
- Low recurrence rate
- Quick treatment
- Minimal invasion
- Quick Recovery

WHY AR PHOTONICCS IS A DEVICE UNLIKE ANY OTHER

Lightweight Design

- Photoniccs stands out as the lightest diode laser available, weighing only 2.75kg.
- A significant reduction from the typical 8-10kg devices in the market.

Portability Advantage

- Its compact and lightweight design makes Photoniccs highly portable.
- Ideal for healthcare professionals on the go, enabling easy transport for hospital visits and other locations.

Lowest Operating Cost

- Photoniccs offers a cost-effective solution with minimal operating expenses.
- Users benefit from a reduced cost to run the machine, making it an economical choice in the long run.

Excellent Packaging

- The device is packaged with convenience in mind, featuring a compact carrying case.
- The carrying case includes a handy grip for easy transportation and a quick workstation setup tool, enhancing overall usability.

User-Friendly Operation

- Designed for ease of use, Photoniccs incorporates features that simplify its operation.
- The inclusion of a foot switch and convenient accessories enhances the user experience, making it accessible for a wide range of healthcare professionals.

Versatile Applications

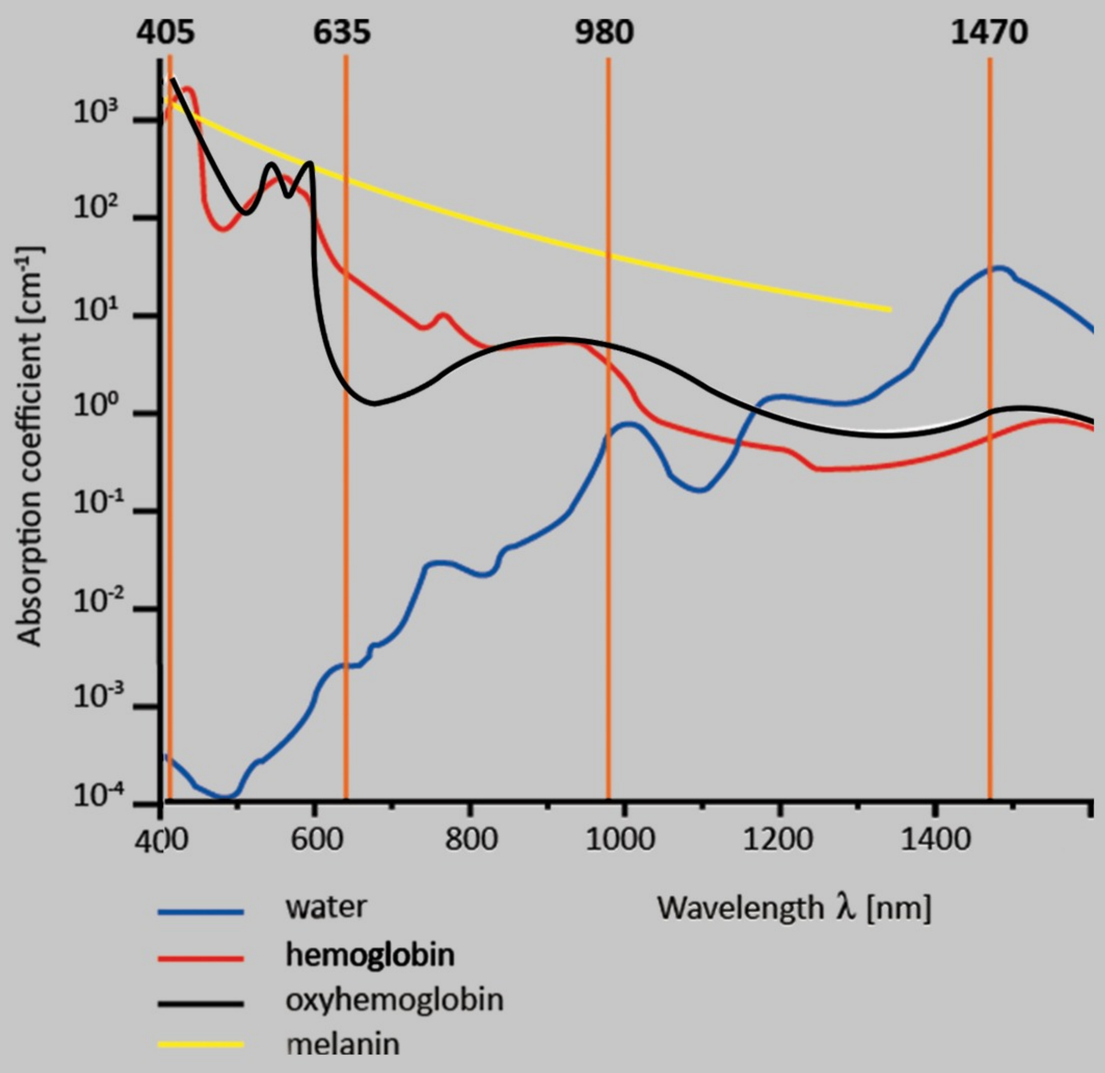
- Photoniccs is suitable for diverse medical applications due to its portable and efficient design.
- Healthcare practitioners can confidently use it across different scenarios, adapting to varying patient needs.

Quality Build

- Despite its lightweight construction, Photoniccs maintains a high standard of build quality.
- The device is crafted with durability in mind, ensuring a reliable and long-lasting investment for healthcare professionals.

WHY PHOTONICCS ?

- Photoniccs provides choice of 4 possible wavelengths: 980nm, 1470nm, 500mw/635nm and 500mw/405nm
  3 types of fibers : bare, radial & conical.
- Cutting edge technology.
- Extendable database of predefined therapy protocols which can be modified and assigned to a patient.
- Lowest operating costs.
- Very compact and small sized device.
- Flexibility of development & other customized parameters .



Emergency Switch

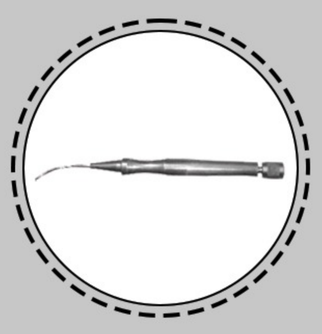
Touch Screen Interface

ACCESSORIES

Safety Goggle

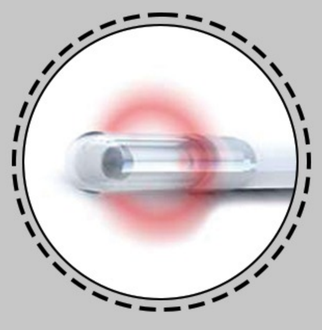
Foot Switch

Carrying Case

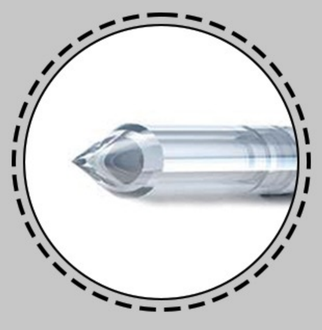


Proctology Handpiece

Bare Fiber

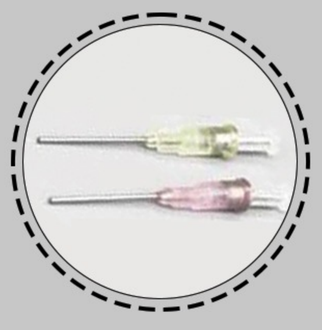


Radial Fiber

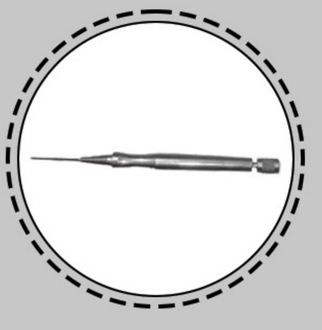


Conical Fiber
(Optional)

Permanent Fiber
(Optional)



Disposable Tips
(Optional)



Proctology Handpiece
(Optional)

APPLICATION OF LASER

Proctology

Varicose vein

Cosmetic Gynecology

Hysteroscopy

Liposuction

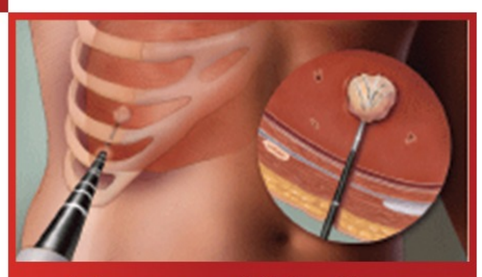
Low Laser Therapy

ENT

PLDD

Biostimulation

Planter Fasciltis



Tumor Ablation

Wart and skin tag

Pain Managment

Physiotherapy

Nail Fungus

General Surgery

Dental

Neuro Surgery

Diabetic Foot

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SPECIFICATION

Laser type	Diode, Semiconductor
Wavelength	980nm+1470nm+500mw/635nm+500mw/405nm
Max Power	30 watts
Aiming beam	635nm/1, 4Mw max or 515nm/2, 5mW max
Operation Mode	Continuous or Modulated
Pulsed Time	0.05ms -1000ms
Beam Delivery	SMA905 connector
Optic Fiber Compatible	Optic fibers having a core from 200um to 1000um, NA=0.22~0.48
Beam Emission Initiation	Footswitch
Controller	Microprocessor
Display	10.1” IPS with touch panel Medical approved
Cooling	Internal, air and thermoelectric cooling
Power supply of the laser	DC 24V/8.33A from the separate AC
Power supply of AC adapter	Single phase 100~240VA; 50-60HZ, Max 90w
AC Adapter	DC 24V/8.33A Medical approved
Laser Dimensions	27cm * 24,5cm x 9cm
Laser weight	2.75kg
Laser case dimensions	53cm × 38cm × 23cm
Weight of laser with cases	9kg
Environmental conditions during work	From +10 to 24^{0}C degree, relative humidity from 30% up to 60%
Cass of Medical Device	IIB
Laser safety Class	4
Electric Safety Class	I type B
Housing Protection Degree	Ip20b
Footswitch Protection Degree	IPX6

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DISTRIBUTOR

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We build **confidence**

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