MEDENCY

TECHNOLOGY | INNOVATION | PASSION

THE VERSATILITY OF LASER

IN SUPPORT OF PODIATRY PRACTICE

Wireless

Touchscreen

Time Control

Autoclavable accessories

RAPIDO PODIA

MEDICAL DIODE LASER TECHNOLOGY FOR PODIATRY SPECIALISTS

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Rapido Podia is a medical diode laser developed to support Podiatry Specialists in providing a new and versatile solution for different clinical needs.
The impulse generated allows the energy to be conveyed much deeper in the tissue and with no discomfort or burns, thanks to the built-in TEC technology of 1064nm wavelength.

- ✓ High Efficiency Optical Fiber & Reusable Tips
- ✓ Less Thermal Effect
- ✓ Intuitive Software
- ✓ Portable Unit with Wireless Pedal
- ✓ Fungal Nail reduction
- ✓ Selective Action on Tissue

Medency is constantly up-to-date on the latest clinical findings and focused on developing breakthrough laser technology to increase the reliability of the studio and patients' experience.

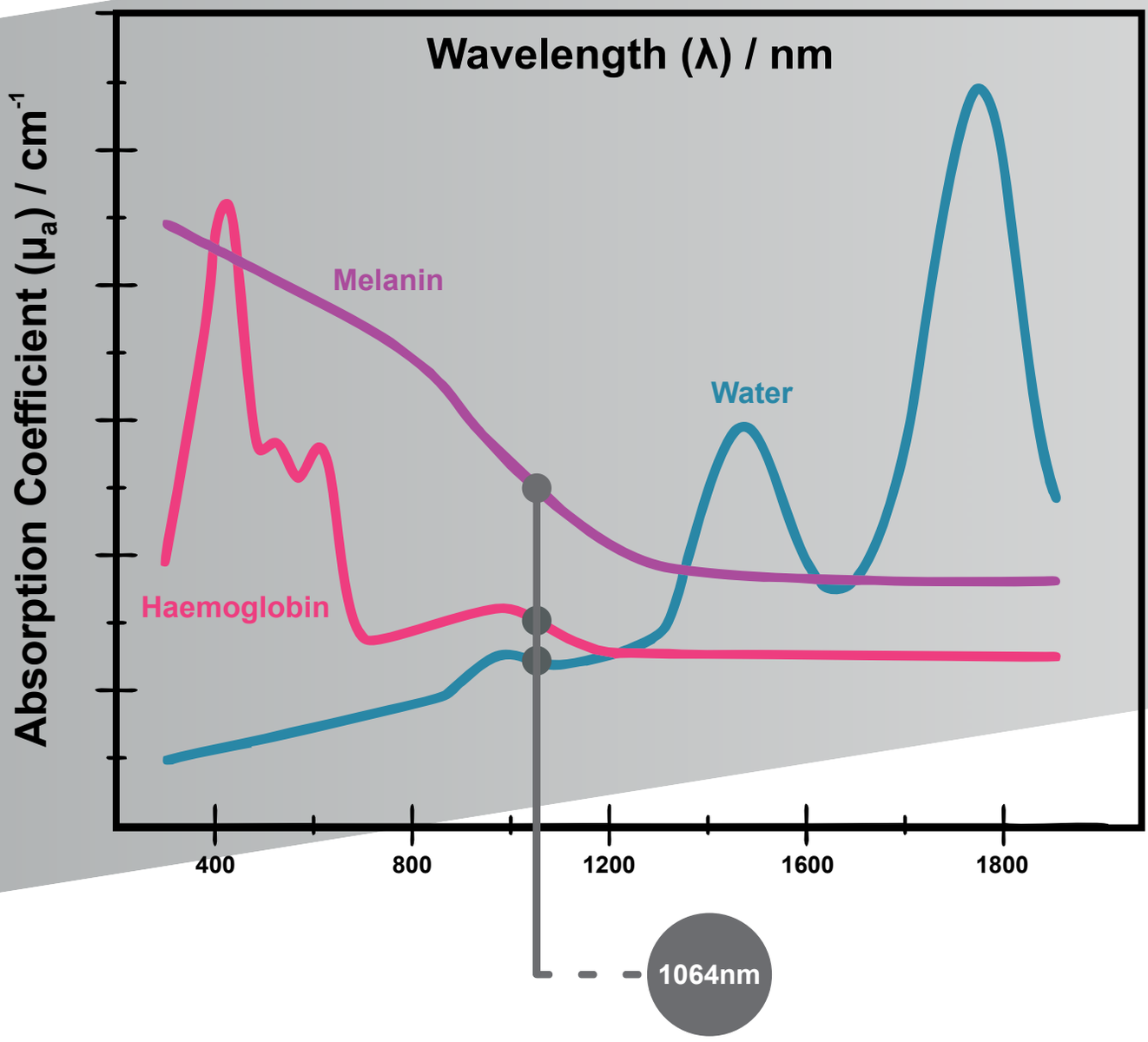
Medency is focused on providing innovative and reliable laser solutions with an attractive, modern and ergonomic design

YOUR PATIENTS DESERVE THE BEST!

- Less invasive treatments
- Antifungal activity
- Minimal thermal effect
- High working efficiency
- Quick recovery times
- Easy-to-use software
- Ergonomic and attractive design
- Autoclavable optical tips and versatile accessories
- Sleek and handly handpiece

SAFE ACTION AND FAST RESULTS.
IT'S THE LASER LIGHT!

Depending on the wavelength used, the upfront heat generated from absorption by melanin may be a dominant factor limiting the upper maximal limit of tolerable power intensity, particularly in darker pigmented individuals.



Clinical note:

Eumelanin is the predominant melanin, and most significantly, 830 nm light is absorbed by eumelanin, but 1064 nm light is not. Accordingly, the initial melanin-generated heat produced with typical PBMT is no longer a concern with 1064 nm.

Many clinical studies confirm the 1064 nm wavelength as the longest wavelength that is routinely used for therapy purposes.

https://pubmed.ncbi.nlm.nih.gov/35155171/

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A LONG LIST OF CLINICAL APPLICATIONS

From warts remotion to germs reduction, Rapido Podia Laser is the perfect assistant for your daily practice. The device offers preset parameters expertly combined with the specific 1064nm wavelength to ensure better performance with maximum safety and immediate results, especially if compared to others laser devices.

All the attention of the professional to the patient, thus avoiding setting errors and operational delays, focusing only on the clinical part.

The best way to ensure selective treatment for your patients, comfortable healing and a totally personalized experience.

VAPORISATION OF SOFT TISSUE

WARTS
CORNS / IPK

The powerful laser beam of Rapido Podia targets the soft tissue viruses destroying infected cells in a safer way compared to traditional lasers.
The use of laser is normally associated to faster healing and less recurrence of conditions.

ONYCHOCRYPTOSIS
GRANULOMA
COAGULATION
MATRICECTOMY

The interaction with water and blood of the laser light leads to faster coagulation of soft tissue with superlative bacterial reduction.
These advantages are well noted treating granuloma and onychocryptosis assisted procedures.

FUNGAL NAIL INFECTIONS

ONYCHOMYCOSIS

Rapido Podia laser could be a versatile solution to treat onychomycosis.
The 1064nm laser light penetrates and reaches the nail bed providing intense heat and destroying fungi and viruses.
Laser treatments are generally more effective and safer, especially when compared to traditional methods like topical or oral antifungal medications.

THERAPY

PLANTAR FASCIITIS
TENDONITIS
NEURITIS
MORTON'S NEUROMA
METATARSALGIA
BURSITIS

Laser therapy uses a process called photobiomodulation, which stimulates or inhibits cellular function according to its intensity, application time and target tissue type.
The main clinical advantages in choosing laser therapy is the increase of cellular metabolism through the activation of the mitochondrial respiratory chain.
This activation leads to the increase in ATP and protein synthesis as well as the proliferation of new cells.
All essential processes to reduce pain and fight local inflammations.

ANALGESIA
EDEMA
WOUND HEALING

Laser therapy promotes wound healing processes and associated biological effects such as the proliferation of fibroblasts and collagen cells.
The ability of laser therapy to increase blood circulation provides pain relief resulting in decreased swelling, stiffness and spasms as well as reduced edema.

DIABETIC FOOT

Laser light has proven to be an effective and versatile tool in the treatment of diabetic foot ulcers.
Rapido Podia Laser provides significant wound size reduction and impressive wound closure after just a few sessions.

DISCOVER THE **BENEFITS** OF **LASER LIGHT**

Rapido Podia laser offers several advantages over traditional techniques. Many patients experience less discomfort with laser applications, primarily because there is less pain sensation reported after operation but also because the unit operates more gently than other similar products in the market.

THE CLINICAL ADVANTAGES AT A GLANCE

- **Speed up the process** during any operation.
- **Reduce bacteria and** regenerate tissue.
- **Eliminate** fungal infections.
- **Restore** nail functionality.
- **Reduce pain feeling,** spam and swelling.
- **Help to regenerate** healthy tissue, nerves and scars.
- **Efficacious to treat** solitary or mosaic warts, even in pediatric patients.
- **Ideal to reduce** inflammations and provide cellular homeostasis.

SAY YES TO **INNOVATION!**

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ALL YOU NEED AT YOUR FINGERTIPS

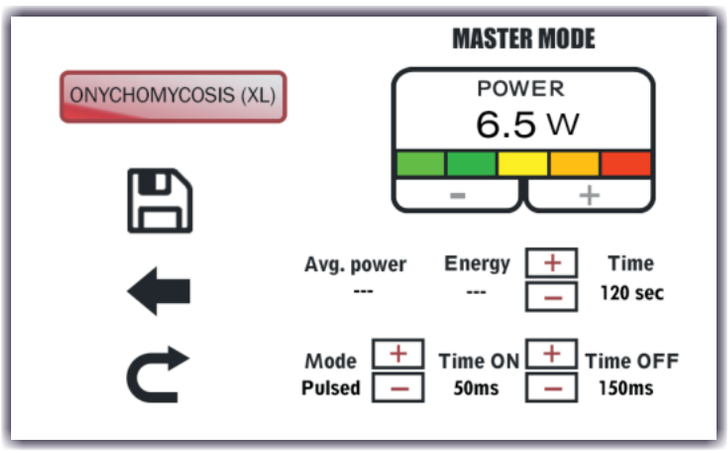
Rapido Podia laser offers a wide range of safe and proven preset parameters to provide the best approach and experience to the patients.

- ***wide touchscreen built for quick interaction***
- ***one-touch selection for easy activation***
- ***intuitive color bar for quick power detection***
- ***fast adjustment of power settings***
- ***quick access to favorite treatments***

No matter your level of expertise, from beginner to advanced user, Rapido Podia is the ideal device for all Podiatrists.

MASTER MODE

*The laser unit features the **Master Mode** software for the best clinical breakthrough which gives the users the possibility to adjust all parameters.*



A COMPLETE DEVICE FOR ALL OPERATORY

Portability with a lithium-ion battery allowing complete freedom to use the device in any room. Wireless foot pedal connection which avoids the use of dated and stressful finger switch handpieces.

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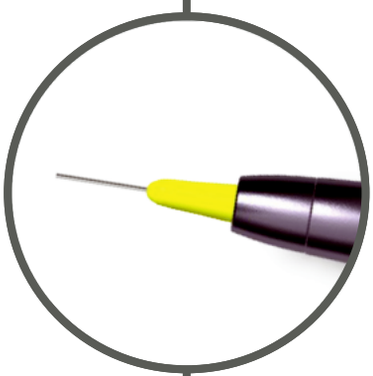
MODERN AND ERGONOMIC **HANDPIECE**

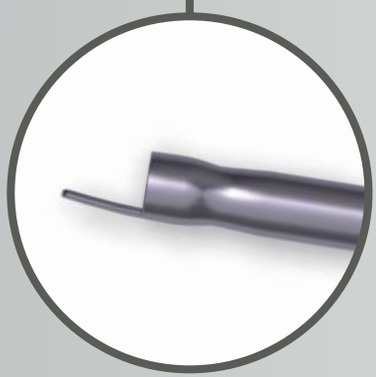


SEMI-CONTACT VAPORIZATION

Optical Tip 300µm

The OPTICAL TIPs with Rapido Podia are resistant to maintain effective control during tissue vaporization. Their fit is perfect to deal with different conditions of the target in a less invasive way than traditional methods.

These features allow the Specialists to avoid risk of tip breakage during operation or sterilization cycles and avoid the use of black marker to treat warts like others laser devices.



DISTAL VAPORIZATION

Pluggable accessory

FIXÖ has been developed to provide vaporization of tissue at a distance without contact the target.

This innovative solution is the ideal and safe accessory to coagulate infected areas without affecting the nearby tissues. Compared to other laser devices which use dangerous amount of energy, FIXÖ keeps the laser beam in the micron range, providing safer and more effective applications.

WIDE RANGE OF **ACCESSORIES**

CONTACT THERAPY - large area

The BELL handpiece is a therapy accessory to use in contact with the tissue. It is suitable to treat extended area affected by inflammatory conditions and pain.
The beam spot diameter is 22mm - defocalized.

CONTACT THERAPY - small area

The BIO handpiece is a therapy accessory developed to be used in contact with the tissue.
The reduced spot allows to treat small areas or affected nails as well as provide trigger points stimulation.

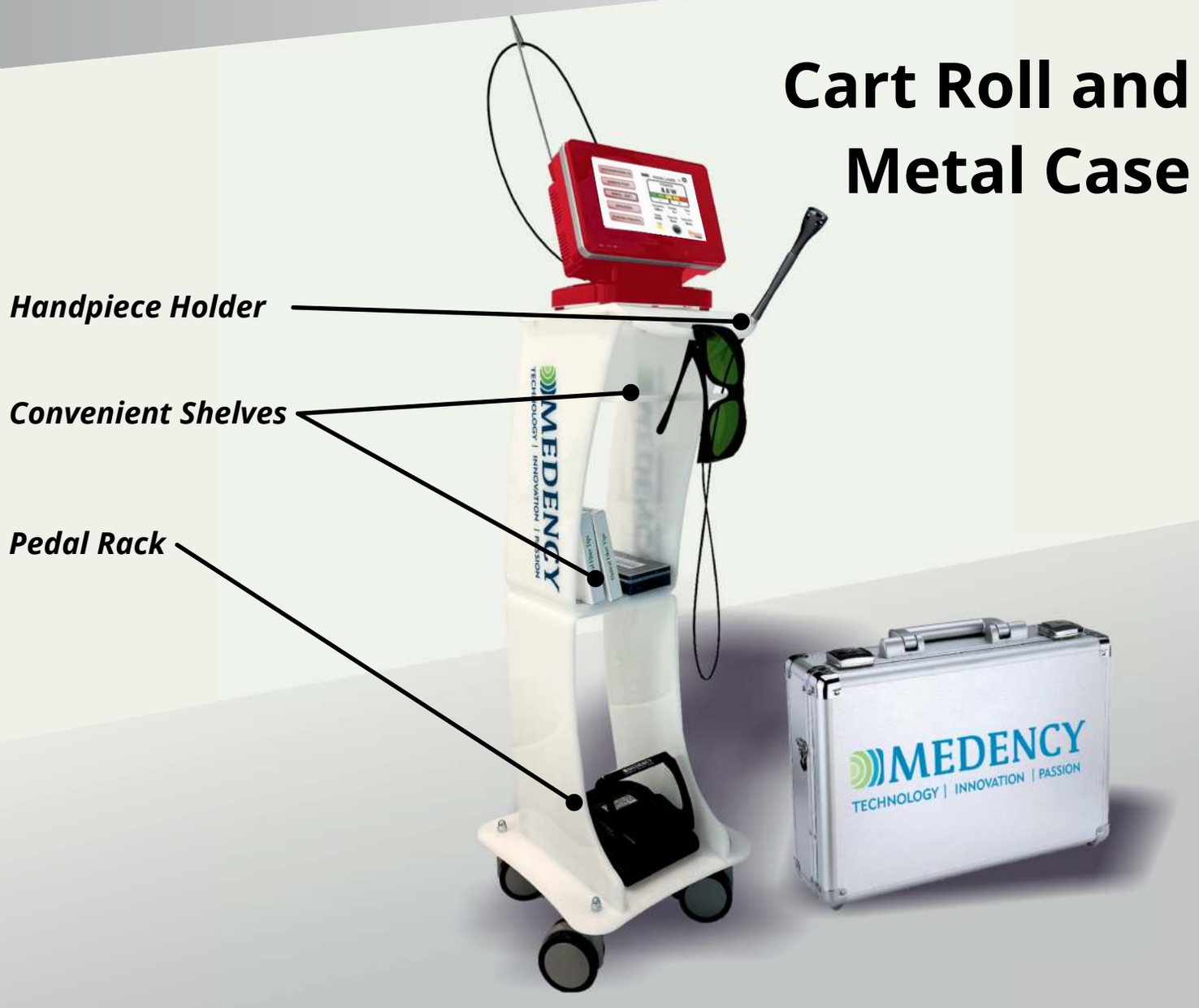
DISTAL THERAPY - small & large area

The HAT-TOP handpiece is the universal solution for different therapy approaches.
This accessory reduces the divergence on the laser beam avoiding the dispersion of energy in time and space.
This is the most important feature to consider in providing effective, stable and selective laser therapy.

SMART SOLUTIONS FOR ALL **YOUR NEEDS**

With a sleek, modern design and easy installation, the Medency's Cart roll can be incorporated into any space. Equipped with shelves, antistatic castors and thanks to its curved shape, the cart can be easily positioned in the immediate vicinity, facilitate the daily work and optimize every type of intervention.
And if you need to move your device to another practice, you do it with style: a lightweight metal flight case with internal layouts will keep the device protect all the time!

Cart Roll and Metal Case



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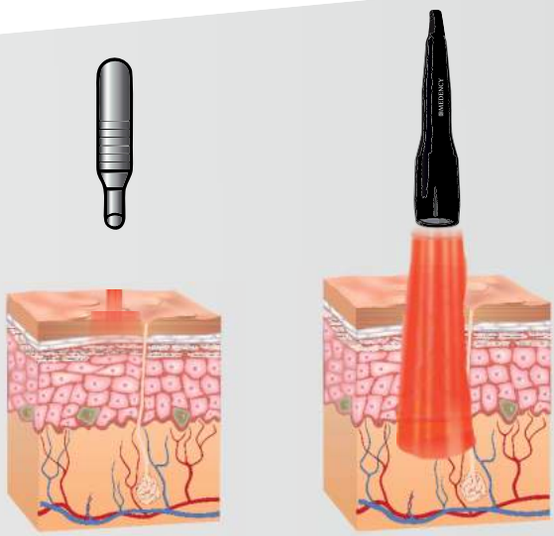
INNOVATING FOR THE FUTURE, **REVOLUTIONISING THE PRESENT**

Medency laser technology brings Specialists closer to the new generation of Podiatry linked to a vision of well-being and health. With Rapido Podia laser it is possible to achieve better results faster, thanks to specific accessories such as the DIRECTO handpiece.
The perfect tool to treat all painful conditions such as Onychomycosis, Plantar fasciitis, Morton's neuroma, Diabetic foot and several others conditions.
Easy to use and very practical as it is not operator-dependent, Rapido Podia laser increases the profitability of your practice, generating new revenues and business opportunities with specific and minimally invasive treatments in therapeutic areas.

DIRECTO



Optical density with standard handpieces

Optical density with DIRECTO Handpiece

Wavelength and power are among the essential factors that allow the penetration of a laser light in human tissues. Moreover, the high energy density, the specific biostimulating wavelength and the resulting thermal effect, allow the user to operate with extremely effective treatments.
The Directo handpiece has been developed to deliver a uniform spot obtained from the top-hat beam shaper capable of transmitting energy to a surface of over 1cm^2 with homogeneous exposure