



ESPACE 14

— LASER —

15W ULTRAPULSE CO2 DENTAL LASER

ESPACE 14

LASER

Surgical Laser

The many advantages of surgical lasers allow them to be naturally in the therapeutics gear of daily dental treatment, dental implantology and periodontology.

From biostimulation to peri-implantite treatment, from asepsis to implants uncovering... More than 50 operating protocols in oral treatment.



CE
0197

2 years warranty

15W ULTRAPULSE CO2 DENTAL LASER

Specialist in soft tissue surgery

SOFT TISSUES

- Incisions
- Excisions
- Vaporisations

3 OPERATING MODES

- CW
- Pulse
- UltraPulse

3 EXPOSURE MODES

- Continuous
- Single pulse
- Repeat pulse

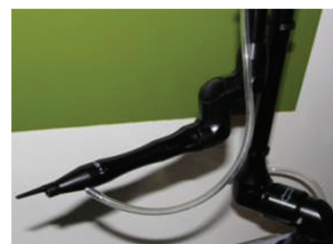
APPLICATIONS

- Operculization,
- Gum Peeling,
- Desensitization, Coagulation,
- Vasodilatation,
- Uncovering of Implants,
- Peri-Implantitis, periodontal pocket treatment,
- Pulp Capping, Root Canal Sterilization,
- Crown Lengthening...

The CO2 laser offers exceptional maneuverability and wrist flexibility.

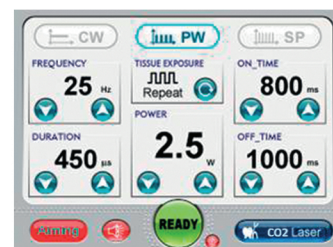
The 635 nm directional diode aiming beam ensures perfect targeting of the CO2 beam on the surgical site.

It is an extremely lightweight system articulated via 7 mirror-equipped elements.



The user interface features a color LCD touchscreen used to verify all operating functions and provides complete, real-time control.

On-screen messages guide the user through each phase of the procedure, making the CO2 laser a simple and reliable tool.



Optional :



ADVANTAGES OF CO2 LASER

- ✦ Promote Health with Reduced Bacteremia Risk
- ✦ Minimize Mechanical Impact, Enhance Healing
- ✦ Ensure Instant Sterilization for a Clean Surgical Landscape
 - ✦ Embrace Comfort with Diminished Postoperative Pain
 - ✦ Achieve Surgical Precision in a Bloodless Environment
- ✦ Experience Swift Recovery with Minimal Swelling and Scarring

SPECIFICATIONS

Laser Type	Sealed-off CO2 laser tube
Wavelength	10,600nm
Mode Structure	TEM ₀₀
Power to tissue	0.5-15W
Laser Operation Modes	CW, Pulse, Ultra pulse
Tissue Exposure Modes	Continuous, Single pulse, Repeat pulse
Ultrapulse Duration	10ms-1000ms
Aiming Beam	2mW (650nm diode)adjustable
Cooling	Closed Loop Liquid
Electrical power	AC 220V ±10% 50Hz / AC 110V ±10% 60Hz
Dimension (mm) W/D/H	610*360*155



Published in the journal "La Lettre de la Stomatologie" discover Dr Fromental's article:

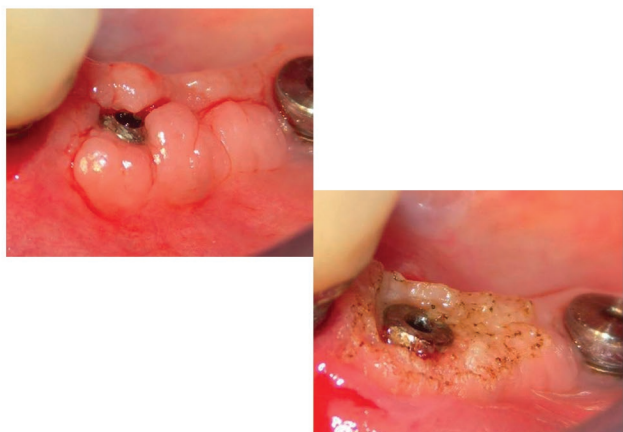
The medical CO2 laser - the power of focused light
Application to peri-implant soft tissues

PART 1 AND PART 2

Contact us at : contact@espace14-dental.com to receive the publication

More than 70 operating protocols in oral treatment...

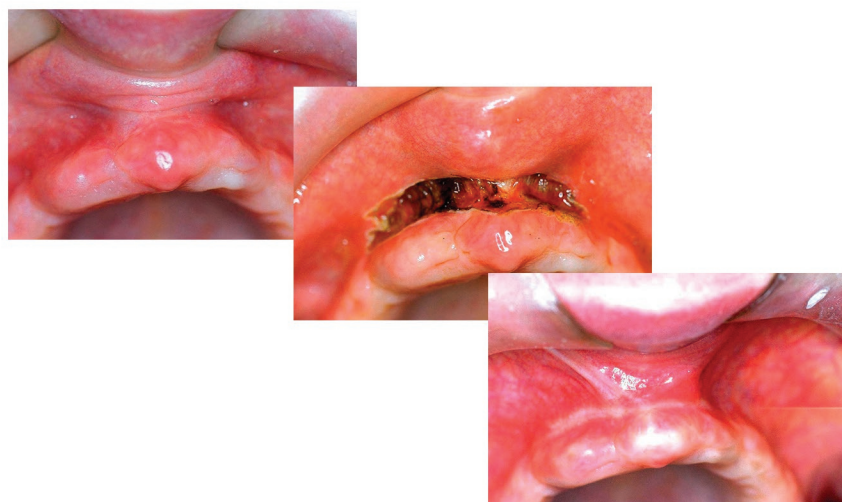
PERI-IMPLANT GUM PEELING



MULTIPLE IMPLANT OPERCULISATION



TIGHTNESS RELEASED



PAPILLA RECREATION



ESPACE 14 IS THERE FOR YOU

Clinical videos, scientific publications, advice, training
Our practitioners experts network is at your disposal to answer all your questions

Espace 14 it's also...



The Hyaluron



Implant motors



Instrumentations



Piezo Surgery
motors



Biomaterials



Access Implants