

DG-8 PLATINUM



DG-8 Platinum is a highly technological 8W diode laser designed for those dental practitioners who want to offer their patients all dental laser treatments but also aesthetic non-invasive treatments with a high prognostic predictability. The intrinsic properties of the diode light radiation give anti-inflammatory and decontaminating action, biostimulation effect, analgesic and hemostatic capacity.

On the device are available a large number of preset dental programs and dermatological / aesthetic applications supplied with clinically validated operating protocols. Equipped with three specific handpieces for surgery, therapy and aesthetic treatments, DG-8 Platinum stands out as an innovative, reliable and easy-to-use instrument offering highly efficient performances by putting all the clinical benefits of laser therapy at the service of smile care.

Preset applications

- | | | |
|--|---|-----------------------------------|
| 1 Decontamination of periodontal pockets | 20 Hemangioma treatment | 40 Hair removal |
| 2 Gingivectomy and gingivoplasty | 21 Herpes treatment | 41 Senile lentigo |
| 3 Implant uncovering | 22 Fistula treatment | 42 Psoriasis |
| 4 Perimplantitis | 23 Aphtha treatment | 43 Xanthelasma |
| 5 Perimplant defects /bone regeneration | 24 Impacted canine tooth | 44 Angular Cheilitis |
| 6 Abutment groove/imprint taking | 25 Antalgic therapy | 45 Actinic keratosis |
| 7 Periodontal surgery (ie. gingival recession) | 26 Biostimulation | 46 Seborrheic keratosis |
| 8 Root canal treatment | 27 General traumatology | 47 Scars |
| 9 Endodontic surgery (ie. apicectomy) | 28 Myofascial pain syndrome | 48 Melanocytic nevi (cont.pulse) |
| 10 Direct pulp hooding | 29 TMJ treatment | 49 Melanocytic nevi (short pulse) |
| 11 Dentine vitrification | 30 Telangiectasis treatment | 50 Necrobiosis lipoidica |
| 12 Endodontic material removal | 31 Condyloma treatment | 51 Folliculitis |
| 13 Dentine desensitization | 32 Wart treatment | 52 Onicectomy |
| 14 General oral surgery | 33 Tooth whitening | 53 Vitiligo |
| 15 Frenulum removal | 34 Photorejuvenation 1 | 54 Fibrous papules of the nose |
| 16 Fibroma removal | 35 Photorejuvenation 2 | 55 Pedunculated fibroma |
| 17 Blood coagulation | 36 Photorejuvenation 3 | 56 Epulis |
| 18 Epithelial hyperchromia | 37 Photorejuvenation with active substances | 57 Abscess |
| 19 Oral leukoplakia treatment | 38 Perioral aesthetics: laser and filler | 58 Biopsy |
| | 39 Face wrinkles: laser and peeling | 59 Carpal tunnel |
| | | 60 Paresthesias |

Manufacturer: SWISS & WEGMAN SRL

Model: DG-8 PLATINUM

Code: PADLDG8P001.1

Power Supply: 100-240 V~

Power frequency: 50-60 Hz

Maximum Absorbed Current: 1.5A @ 115Vac, 0.75A @ 230Vac

Medical Class Device: II B

Insulation class I - applied part type BF

Laser class: IV

Dimensions: 28 x 24 x 6.5 cm (P x L x H)

Weight: 2.6 Kg (about)

Laser emission Mode: Selectable: Continuous - 500Hz - 1000Hz

Operating mode: Selectable: Continuous - Timer

Maximum Laser power: 8.0W

Adjustable laser power: 0.1 - 8.0W with step of 0.1W

Wavelength: 810nm

Source laser Power: 10.0W

Accessories included

- 300 µm optical fibre
- Surgical handpiece
- Therapeutic handpiece
- Handpiece for wide areas - aesthetic use
- Two pairs of protective goggles
- Fibre-cutter
- Fibre-skinner
- Fibre-bearing stem
- Foot control pedal
- Interlock contact
- Power cable
- Clinical protocols
- User's manual

Optional Accessories

- 200 µm optical fibre

