

DG-8 PLATINUM LASER TECHNOLOGY



TECHNICAL DATA

CODE:	PADLDG8P001.1
POWER SUPPLY:	100-240 V ~
POWER FREQUENCY:	50-60 Hz
MAXIMUM ABSORBED CURRENT:	1.5A @ 115Vac, 0.75A @ 230Vac
MEDICAL CLASS / LASER CLASS:	II B / IV
INSULATION CLASS:	I - Applied Part Type BF
MAXIMUM POWER / LASER SOURCE:	8 W / 10 W
ADJUSTABLE LASER POWER:	0.1 - 8 W with step of 0.1 W
DIMENSIONS / WEIGHT:	26.5 x 20 x 10.5 cm (P x L x H) / 2.6 Kg (about)
WAVELENGTH:	810nm
MODE OF ISSUE:	Selectable: Continuous- 500 Hz - 1000 Hz
OPERATIVE MODE:	Selectable: Continuous -Timed

Accessories included

- 300 µm optical fibre
- Surgical handpiece
- Handpiece for wide areas
- Therapeutic handpiece
- 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

It 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 Treatments

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| 1 Decontamination of periodontal pockets | 9 Endodontic surgery (ie. apicectomy) |
| 2 Gingivectomy and gingivoplasty | 10 Direct pulp hooding |
| 3 Implant uncovering | 11 Dentine vitrification |
| 4 Perimplantitis | 12 Endodontic material removal |
| 5 Perimplant defects /bone regeneration | 13 Dentine desensitization |
| 6 Abutment groove/imprint taking | 14 General oral surgery |
| 7 Periodontal surgery (gingival recession) | 15 Frenulum removal |
| 8 Root canal treatment | 16 Fibroma removal |

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| 17 Blood coagulation | 28 Myofascial pain syndrome | 39 Face wrinkles: laser and peeling | 50 Necrobiosis lipoidica |
| 18 Epithelial hypercromia | 29 TMJ treatment | 40 Hair removal | 51 Folliculitis |
| 19 Oral leukoplakia treatment | 30 Telangectasis treatment | 41 Senile lentigo | 52 Onicectomy |
| 20 Hemangioma treatment | 31 Condyloma treatment | 42 Psoriasis | 53 Vitiligo |
| 21 Herpes treatment | 32 Wart treatment | 43 Xanthelasma | 54 Fibrous papules of the nose |
| 22 Fistula treatment | 33 Tooth whitening | 44 Angular Cheilitis | 55 Pedunculated fibroma |
| 23 Aphtha treatment | 34 Photorejuvenation 1 | 45 Actinic keratosis | 56 Epulis |
| 24 Impacted canine tooth | 35 Photorejuvenation 2 | 46 Seborrheic keratosis | 57 Abscess |
| 25 Antalgic therapy | 36 Photorejuvenation 3 | 47 Scars | 58 Biopsy |
| 26 Biostimulation | 37 Photorejuvenation with active substances | 48 Melanocytic nevi (cont.pulse) | 59 Carpal tunnel |
| 27 General traumatology | 38 Perioral aesthetics: laser and filler | 49 Melanocytic nevi (short pulse) | 60 Paresthesias |