

Dornier Medilas D „Opal“



1 Laser for all Price Levels

Dornier Medilas D Opal *economy*



economy = wired:

- integrated power supply
- wired footswitch

permanent fiber + 1 handpiece for fiber tips

power: 8W Peak (5W cw)

recommended retail price:
EUR 4.990,-

Dornier Medilas D Opal *standard*



standard = wireless:

- battery operated
- wireless footswitch (optional)

permanent fiber + 1 handpiece for fiber tips
+ 1 handpiece for sapphire tips

power: 10W Peak (8W cw)

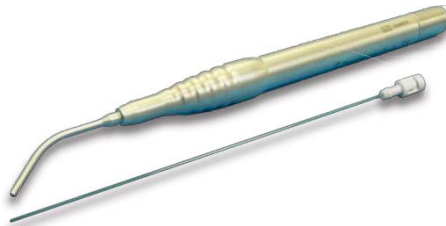
recommended retail price:
EUR 6.900,- (wireless footswitch)
EUR 6.390,- (wired footswitch)

Handpieces & Applicators



permanent fiber +
4 different handpieces & applicators

fiber handpiece
(standard + economy)



- standard handpiece for all applications
- exchangeable fiber tips for best hygiene
- simple click system
- fiber length freely adjustable
- fiber diameters 300 und 200 µm

sapphire handpiece
(standard only)



- handpiece for surgery
- sapphire tip for finest cuts
- tip can be autoclaved

bleaching handpiece
(optional, eco + std)



- handpiece for bleaching
and low level laser therapy
- optimized working distance
- fully autoclaveable

fiber handpiece
(eco + std, IDS 2013)



- standard handpiece for all fiber
applications
- disposable fiber tube
- Individually bendable fiber tube

Footswitches

Wired Footswitch

(standard + economy)



- standard footswitch with flipping cover (on/off)

Wireless Footswitch

(standard only, optional)



- multifunctional footswitch (ready – on/off – power)
- fully thermodisinfected
- battery operation time approx. 1 year

Technical Data / Equipment

Feature	Economy	Standard	Standard Wireless
wavelength	980 nm	980 nm	980 nm
operation modes	cw, pulse, peak pulse, timer	cw, pulse, peak pulse, timer	cw, pulse, peak pulse, timer
power	8W peak, 5W cw	10W peak, 8W cw	10W peak, 8W cw
pulse duration	0,5 ms to 60 s	0,5 ms to 60 s	0,5 ms to 60 s
pulse repetition rate	cw – 2000 Hz	cw – 2000 Hz	cw – 2000 Hz
fiber handpiece	yes	yes	yes
sapphire tip handpiece	-	yes	yes
bleaching + LLLT handpiece	optional	optional	optional
fiber tips	200 µm, 300 µm	200 µm, 300 µm	200 µm, 300 µm
sapphire tips	-	200 µm	200 µm
footswitch	wired	wired	wireless, multifunctional
power supply	integrated, wired	battery	battery
dimensions	142x72x702 mm (WxHxD)	142x72x702 mm (WxHxD)	142x72x702 mm (WxHxD)
weight	1,4 kg	1,4 kg	1,4 kg

Fields of Application

Soft Tissue Surgery / Implantology

- incisions, excisions,
- vestibuloplasty, frenectomy
- implant uncover, sulcus widening
- soft tissue management

Endodontology

- pulpotomy
- secure root canal disinfection
- periapical lesions
- pulp capping

Periodontology / Periimplantitis Treatment

- adjuvant pocket disinfection
- deepithelialization
- mucositis treatment
- implant surface decontamination

Bleaching

- laser activation of bleaching materials

Low Level Laser Therapy

- biostimulation
- inflammation management