

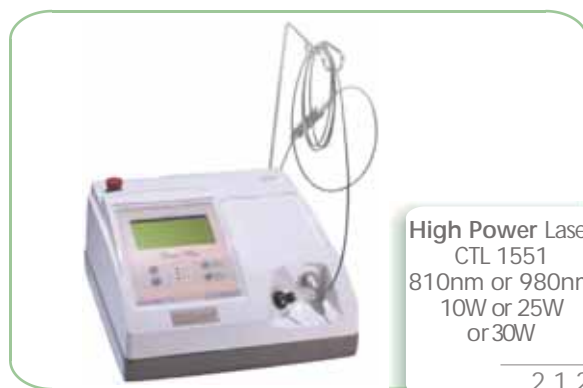
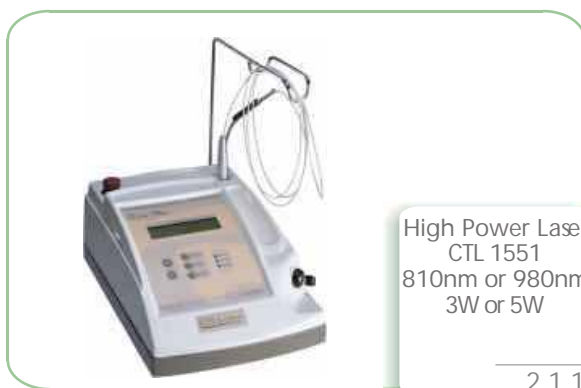
Price list

from January 200

for High Power Diode Medical Lasers and accessories

- Doris Plus Line -

continuous and modulated operation mode



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2.1.1 High Power Laser, Doris Plus - CTL 1551

810nm/980nm - 3W

or

810nm/980nm - 5W

Front view of CTL 1551 laser



Doris Plus

CE 0434

Main parameters:

Operation mode: continuous (c.w.) or modulated wave

Operation time: from 1msec. up to continuous

Pulse duration: from 0,1msec. to 200msec.

Pulse interval duration: from 1msec. to 999msec.

Control panel: LCD display

Aiming laser: visible red, 3mW ,650nm

Delivery system: optical fibre, 100µm or 200µm, 2,5m length

Cooling: internal, forced air

Power supply: (220-230)V, 50Hz or 110V, 60Hz

Dimensions: 230mm (W), 340mm (L), 100mm (H)

CE mark, ISO 9001:2000 and ISO 13485 certified

Model	Price in Euro
1. CTL 1551, 810/980nm - 3W - 200µm fiber diameter	11.500,-
2. CTL 1551, 810/980nm - 5W - 200µm fiber diameter	13.250,-
3. CTL 1551, 810/980nm - 2.5W - 100µm fiber diameter	13.250,-
4. CTL 1551, 810/980nm - 4W - 100µm fiber diameter	14.600,-

Standard equipment:

- main unit CTL 1551 - 1pc
- optical fibre 100µm CTL 2301 or 200µm CTL 2302- 1pc
- handpiece CTL 2315 - 1pc
- needle tips CTL 2321, CTL 2328, CTL 2335 or CTL 2322, CTL 2329, CTL 2336 - 1set
- optical fibre stripper CTL 4211 - 1pc
- optical fibre wedge scribe CTL 4212 - 1pc
- foot switch CTL 4101 - 1pc
- safety spectacles for protection CTL 2102 - 2pcs
- key of key-switch - 1pc
- power cable - 1pc

Spare equipment:

- key of key-switch - 1pc
- spare fuses - 2pcs

Additional equipment:

- optical fibre SMA905/open end, 100µm CTL 2301 or 200µm CTL 2302 or 320µm CTL 2303
- optical fibre SMA905 at both ends, 100µm CTL 2308 or 200µm CTL 2309 or 320µm CTL 2310
- handpiece CTL 2315 or CTL 2317
- needle tips CTL 2321, CTL 2328, CTL 2335 or CTL 2322, CTL 2329, CTL 2336 or CTL 2323, CTL 2330, CTL 2337
- optical fibre stripper CTL 4211
- optical fibre wedge scribe CTL 4212
- foot switch CTL 4101
- safety spectacles for protection CTL 2102S
- safety goggles for protection CTL 2102G
- laser pattern scanner CTL 2383

2.1.2 High Power Laser, Doris Plus - CTL 1551

810/980nm - 10W

or

810/980nm - 25W

or

810/980nm - 30W

Front view of CTL 1551 laser



Doris Plus

CE 0434

Main parameters:

Operation mode: continuous wave (c.w.) and modulated

Operation time: from 0,2msec. up to continuous

Pulse duration: from 0,2msec. to 2sec.

Pulse interval duration: from 0,2msec. to 2sec.

Control panel: LCD display

Aiming laser: visible red, 3mW

Delivery system: optical fibre: 200µm or 400µm

Cooling: internal, forced air

Power supply: (220-230)V, 50Hz or 110V, 60Hz

Dimensions: 330mm (W), 350mm (L), 180mm (H)

CE mark, ISO 9001:2000 and ISO 13485 certified

Model	Price in Euro
1. CTL 1551, 810/980nm - 10W with 200µm fiber diameter	16.630,-
2. CTL 1551, 810/980nm - 25W with 200µm fiber diameter	20.750,-
3. CTL 1551, 810/980nm - 30W with 400µm fiber diameter	18.250,-

Standard equipment:

- main unit CTL 1551 - 1pc
- optical fibre 200µm CTL 2302 or 400µm CTL 2304 - 1pc
- handpiece CTL 2315 - 1pc
- needle tips CTL 2322, CTL 2329, CTL 2336 or CTL 2324, CTL 2331, CTL 2338 - 3pcs
- optical fibre stripper CTL 4211 - 1pc
- optical fibre wedge scribe CTL 4212 - 1pc
- foot switch CTL 4101 - 1pc
- safety spectacles CTL 2102 - 2pcs
- key of key-switch - 1pc
- power cable - 1pc

Spare equipment:

- key of key-switch - 1pc
- spare fuses - 2pcs

Additional equipment:

- optical fibre SMA905/open end, 200µm CTL 2302 or 320µm CTL 2303 or 400µm CTL 2304
- optical fibre SMA905 at both ends, 200µm CTL 2309 or 320µm CTL 2310 or 400µm CTL 2311
- handpiece CTL 2315 or CTL 2317
- needle tips CTL 2322, CTL 2329, CTL 2336 or CTL 2323, CTL 2330, CTL 2337 or CTL 2324, CTL 2331, 2338
- optical fibre stripper CTL 4211
- optical fibre wedge scribe CTL 4212
- foot switch CTL 4101
- safety spectacles CTL 2102S
- safety goggles CTL 2102G
- laser pattern scanner CTL 2383

2.1.3 High Power Laser, Doris Plus - CTL 1551

532nm - 3W

or

532nm - 5W

Front view of CTL 1551 laser



CE 0434

Main parameters:

Operation mode: continuous wave (c.w.) and modulated

Operation time: from 0,2msec. up to continuous

Pulse duration: from 0,2msec. to 2sec.

Pulse interval duration: from 0,2msec. to 2sec.

Control panel: graphic LCD display

Aiming laser: visible red, 3mW

Delivery system: optical fibre, 200µm

Cooling: internal, forced air

Power supply: (220-230)V, 50Hz or 110V, 60Hz

Dimensions: 330mm (W), 350mm (L), 180mm (H)

CE mark, ISO 9001:2000 and ISO 13485 certified

Model	Price in Euro
1. CTL 1551, 532nm - 3W	26.580,-
2. CTL 1551, 532nm - 5W	29.600,-

Standard equipment:

- main unit CTL 1551 - 1pc
- optical fibre 200µm CTL 2309- 1pc
- handpiece CTL 2317 - 1pc
- distance tip - choice of: CTL 2342, CTL 2343, CTL 2344, CTL 2345 - 1set
- foot switch CTL 4101 - 1pc
- safety spectacles for protection CTL 2148 - 2pcs
- key of key-switch - 1pc
- power cable - 1pc



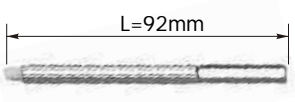
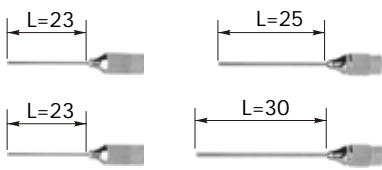
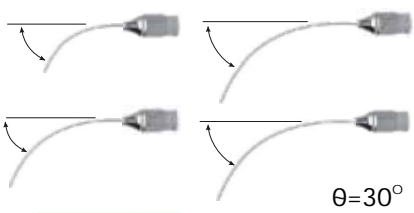
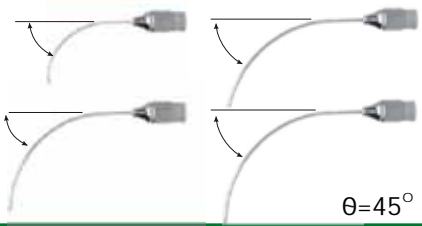


Spare equipment:

- key of key-switch - 1pc
- spare fuses - 2pcs


Additional equipment:

- optical fibre SMA905/open end, 200µm CTL 2302
- optical fibre SMA905 at both ends, 200µm CTL 2309
- handpiece CTL 2315 or CTL 2317
- distance tips - CTL 2342, CTL 2343, CTL 2344, CTL 2345
- foot switch CTL 4310
- safety spectacles CTL 2148S
- safety goggles CTL 2148G
- laser pattern scanner CTL 2383

✻ Accessories for high power lasers, Doris Plus - CTL 1551

No	Model CTL	Name and specification	Shape and size	Price
1.	CTL 2301 CTL 2302 CTL 2303 CTL 2304 CTL 2305	Optical fibre with SMA 905 end/ open end <u>core diameter 100µm</u> <u>core diameter 200µm</u> <u>core diameter 320µm</u> <u>core diameter 400µm</u> <u>core diameter 600µm</u>		190,-
2.	CTL 2308 CTL 2309 CTL 2310 CTL 2311 CTL 2312	Optical fibre with SMA 905 connectors at both ends <u>core diameter 100µm</u> <u>core diameter 200µm</u> <u>core diameter 320µm</u> <u>core diameter 400µm</u> <u>core diameter 600µm</u>		400,-
3.	CTL 2315	Handpiece for straight and angled needle tips for protection of fibre optics with open end		220,-
4.	CTL 2322 CTL 2323 CTL 2324 CTL 2325	Straight needle tips 0° <u>core diameter 200µm</u> <u>core diameter 320µm</u> <u>core diameter 400µm</u> <u>core diameter 600µm</u>		40,-
5.	CTL 2329 CTL 2330 CTL 2331 CTL 2332	Angled needle tips 30° <u>core diameter 200µm</u> <u>core diameter 320µm</u> <u>core diameter 400µm</u> <u>core diameter 600µm</u>		60,-
6.	CTL 2336 CTL 2337 CTL 2338 CTL 2339	Angled needle tips 45° <u>core diameter 200µm</u> <u>core diameter 320µm</u> <u>core diameter 400µm</u> <u>core diameter 600µm</u>		60,-
7.	CTL 4211	Optical fibre stripper for stripping a jacket of fiber optics Model: CTL 2301 ÷ CTL 2305		110,-
8.	CTL 4212	Optical fibre wedge scribe for scribing a quartz core of fibre optics Model: CTL 2301 ÷ CTL 2305		75,-

Accessories for high power lasers, Doris Plus - CTL 1551

No	Model CTL	Name and specification	Shape and size	Price
9.	CTL 2311	Optical fibre with 400µm core diameter in plastic jacket with two SMA 905 connectors		470,-
10.	CTL 2261	Handpiece for distance tips and stomatological applicator for teeth whitening		935,-
11.	CTL 2342 CTL 2343 CTL 2344 CTL 2345	Distance tips Minimum spot in focus Spot size Ø =1mm Spot size Ø =2mm Spot size Ø =3mm	Ø =1mm  Ø =2mm  Ø =3mm 	100,-
12.	CTL 2320	Handpiece for teeth whitening		1.420,-
12a	CTL 2229	Applicator for teeth whitening		158,-
13.	CTL 4101	Foot switch		135,-

✻ Accessories for high power lasers, Doris Plus - CTL 1551

No	Model CTL	Name and specification	Shape and size	Price
	CTL 2102S	Safety spectacles for $\lambda=810\text{nm}$ and $\lambda=980\text{nm}$. Red aiming beam visible.		105,-
	CTL 2102G	Safety goggles for $\lambda=810\text{nm}$ and $\lambda=980\text{nm}$. Red aiming beam visible.		115,-
	CTL 2109S	Safety spectacles for $\lambda=650\text{nm}$ and $\lambda=810\text{nm}$. Red aiming beam invisible.		90,-
	CTL 2109G	Safety goggles for $\lambda=650\text{nm}$ and $\lambda=810\text{nm}$. Red aiming beam invisible.		100,-
	CTL 2137S	Safety spectacles for $\lambda=810\text{nm}$ and $\lambda=980\text{nm}$. Red aiming beam invisible.		105,-
	CTL 2137G	Safety goggles for $\lambda=810\text{nm}$ and $\lambda=980\text{nm}$. Red aiming beam invisible.		115,-
	CTL 2139S	Safety spectacles for $\lambda=532\text{nm}$ and $\lambda=810\text{nm}$ and $\lambda=980\text{nm}$. Red aiming beam invisible.		150,-
	CTL 2139G	Safety goggles for $\lambda=532\text{nm}$ and $\lambda=810\text{nm}$ and $\lambda=980\text{nm}$. Red aiming beam invisible.		160,-
	CTL 2148S	Safety spectacles for $\lambda=532\text{nm}$ Red aiming beam visible		110,-
	CTL 2148G	Safety goggles for $\lambda=532\text{nm}$ Red aiming beam visible		120,-