

Elexxion Duros Laser



Rating: 5.0

Price:

Variant price modifier:

Price with discount:

Salesprice with discount:

USD 20,650.00

Discount:



[Ask a question about this product](#)

Manufacturer: [Elexxion](#)

Description

Elexxion Duros Laser

With up to 8 Watts of output power and a repetition rate that can be varied up to 20 Hz, this Er: YAG laser is one of the most powerful dental laser on the market.

The elexxion duros is a new Er:YAG laser with up to 8 Watts of output power and a variable repetition rate of up to 20 Hz. The typical characteristics of this laser system (2,940 nm) combine with innovative elexxion technology to permit amazing results when procedures involve hard tissue.

This Er:YAG laser is the choice of preference for many indications since it affects only hard tissue and not soft tissue!

The unique design is impressive and does away with external connections for compressed air and water.

Technical Specifications:

- Power supply: 230 V / 50 Hz
- Power consumption: 8 A
- Fuses: 10 A T according to IEC 60127-2/III (2 fuses)
- Mode of operation: Short-time operation: Laser emission 2 min ON / 1 min OFF
- Protection class: I application unit Type B IP X0
- Electromagnetic Compatibility: Class A

- Wavelength: 2940 nm +/- 30 nm
- Max. pulse energy: 500 mJ +/- 40 mJ
- Repetition rate: 10 - 50 Hz
- Max. energy output: 12 W +/- 0,4 W
- Pulse duration: 0 - 600 μ s
- Aiming beam: 635 nm +/- 5 nm < 2 mW
- Laser class: 4

Includes:

- elexxion aduros basic unit
- "elexxion comfort" tray
- "duros/delos step" foot switch
- duros/delos erbium handpiece
- "All programs" keycard
- "elexxion lite" warning light
- Power cable
- Document file
- 3 Protective eyeglasses
- Basic set of tips
- Laser wall sign