Evo x







OROTIG

The new family of LASER welders EVO X represents a peculiar innovation, as well as the natural evolution, of the previous generation already a landmark in dental and jewellery sector. Evo x main features are:

- New generation touch screen;
- Record and export videos and pictures in USB devices;
- Video playback on external monitor through HDMI;
- Video tutorial library;

Dynamic choice of working parameters;
Option to save own parameters;
Pictures / video / music playback on screen;
Remote conection for diagnosis and updates;

LYNX visor system as an option instead of the stereo microscope and Stereo microscope Leica 10x or LYNX (optional) front touch screen display Wi-Fi and Ethernet for real-time Mechanic and electronic safety diagnosis and remote shutters to guarantee maximum connection. USB pen drive for protection save / import parameters and video Argon, Nitrogen or Air independent coaxial supply or they can be Led lighting system with dimmer supplied through a nozzle in the welding chamber Wide welding chamber ergonomic forearms Parameters can be set via encoder supports inside the welding chamber

TECHNICAL DATA

MODEL	EVO X
CRYSTAL TYPE Nd:YAG	7 mm / 1064 nm
POWER IMPULSE AND TIME	150 J at 25 ms
PEAK POWER	6 kW
MEAN POWER	75 W
FEQUENCY	20 Hz
WEIGHT	41 Kg

OTHER

POWER SUPPLY	115-230 VAC±10%, 50/60Hz, 16 A
LASER SPOT DIMENSION	From 0.1 to 2 mm
CONTROLS	External with 7" color touch-screen display. Internal with joystick
STEREO - MICROSCOPE	45° with 10X and crosshair or LYNX
COOLING TYPE	Liquid cooled (4 lt) with forced ventilation





