

Taking care of people, our masterpieces

Domino EVO

Powerful and Reliable Alexandrite Laser





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POWERFUL AND RELIABLE ALEXANDRITE LASER

Laser Hair Removal is one of the largest segments of the Aesthetic market and every day more and more professionals need adequate tools to be competitive in the market.

Domino EVO represents the latest generation of Alexandrite lasers, developed by Quanta System according to the indications of those professionals who need to work with reliable and effective devices in order to perform extremely fast procedures.

Alexandrite @755 nm laser is a high power laser developed to effectively perform permanent hair reduction* and pigmented lesions removal.

The wavelength of 755 nm, due to its high melanin absorption, is the most suitable for hair reduction especially for the skin types up to Fitzpatrick IV. The high fluence along with the big spot sizes (up to 18 mm) and the repetition rate allows the removal of hair follicles in any area of the human body.

The optional skin cooling system can be internal or external (contact skin cooling or air skin cooling systems).

Very long lasting flashlamps to minimize the maintenance and running costs.

ACCESSORIES & OPTIONS

TWAIN 2940

Twain 2940 is a laser hand-piece that fits to the Twain universal connector present on the Quanta System laser platforms. It has been designed to perform ablation procedures, both fractional and homogeneous.

The Er:YAG laser @ 2940 nm is able, through the variation of pulse parameters, to remove the layers



of skin with minimal thermal damage or produce a higher coagulation suitable for the stimulation of collagen production.

FRACTIONAL
skin resurfacing
traumatic and acne scars
epidermal dyschromia
sun and age spots

HOMOGENOUS
skin ablation
full skin resurfacing

TWAIN IPL

Domino EVO can be equipped with Twain IPL handpieces. The contact skin cooling and the 6 range of wavelengths available, expand flexibility and versatility in the treatments.



permanent hair reduction
benign pigmented lesions
skin rejuvenation procedures
vascular treatments
active acne

Integrated Contact SKIN COOLER

The skin cooler is fully integrated into the system. In all protocols performed with pulsed lasers, it ensures an efficient thermal protection and increases the treatment comfort.



SKINCRYO

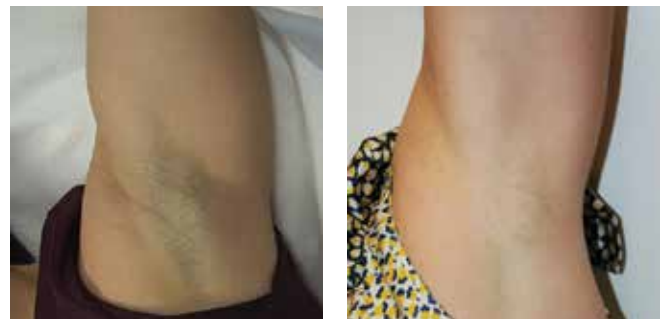
It is an adapter that integrates the optics of pulsed laser with Zimmer air cooling. This handpiece ensures the best pain reduction when treating large areas.



RESULTS
BEFORE / AFTER



PERMANENT HAIR REDUCTION
Courtesy Emilio Bonizzoni MD



PERMANENT HAIR REDUCTION
Courtesy Emilio Bonizzoni MD



SKIN REJUVENATION - 3 TREATMENTS with Twain IPL
Courtesy Paolo Mezzana MD



ACTIVE ACNE - with Twain IPL
Courtesy Rocco Torricelli MD

* Permanent hair reduction is defined as the long-term stable reduction in the number of hairs regrowing when measured at 6, 9, and 12 months after the completion of a treatment regimen.

TECHNICAL SPECIFICATIONS

Laser		Alexandrite
Wavelength (nm)		755
Pulse width (ms)		0.3 ÷ 300*
Burst mode		up to 3 pulses Ton and Toff selectable
Beam delivery		optical fiber with detachable handpiece
Spot size (mm)		6 ÷ 20
Max fluence (J/cm ²)		up to 198
Repetition rate (Hz)		up to 7
Skin Cooling system		integrated skin cooler (optional) or air cooling handpiece adaptor (optional)
Electrical requirements		3.7 kVA, 200-240 Vac; 50/60 Hz
Dimensions and weight		530(W) x 1043 (D) x 1060 (H) mm ³ ; 150 Kg
Notes		* the pulse-width range can change depending on repetition rate

The certified model name is: Domino

OPTIONS	Twain 2940	Twain IPL					
Source	Er:YAG	IPL handpieces					
Wavelength (nm)	2940	650-1200	625-1200	590-1200	570-1200	550-1200	400-1200
Pulse width (ms)	0.3÷1	5 - 240					
Repetition rate (Hz)	up to 6	0,5					
Spot size (mm)	2; 4; 9; (fractional)	48x13 or 25x13 mm ²					
Fluence (J/cm ²)	up to 10	up to 30					

VISIBLE AND INVISIBLE LASER RADIATION
 Avoid eye skin exposure to direct or scattered radiation
 Laser product: Class 4
 Aiming beam: Class 3R



*Note: National local authorities may put restrictions to the parameters indicated in the above table, or may limit or remove certain intended uses.
 Specifications are subject to change without notice.*

Quanta System products are manufactured according to the International standards and have been cleared by the most important International notified bodies. The Company is EN ISO 9001:2008 and EN ISO 13485:2012 certified. Quanta System S.p.A. was founded in 1985 and belongs to the EI. En. Group (a public company listed in the Star segment of the Italian Stock Exchange) since January 2004. The company, divided into three business units (medical, scientific and industrial) is specialized in manufacturing of laser and opto-electronic devices.

