



FDA cleared

THE INVENTORS OF THE PATENT PENDING

SQUARE SPOT TECHNOLOGY™

Shaping beauty in new forms

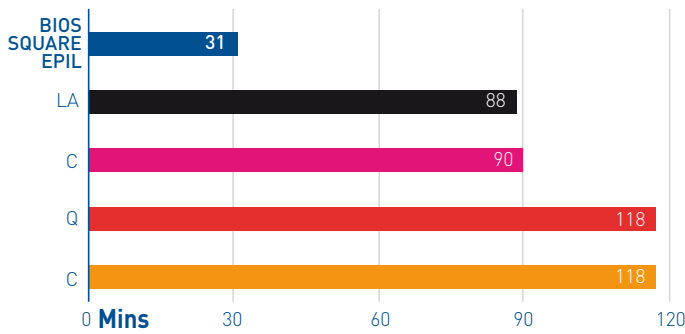
Square®
Epil

bios®

A VERY HIGH ROI PRODUCT IN THE MARKET PLACE

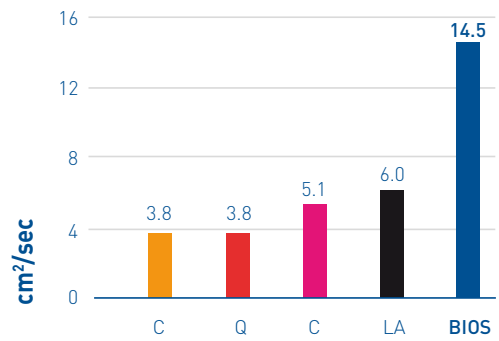
“KEEP THE PROFIT FOR YOU”

FULL BODY TREATMENT TIME*



*full body = 27,000 cm²

EMISSION SPEED AT 20J/cm²



NO CONSUMABLES

END USER FLASH LAMP REPLACEMENT™

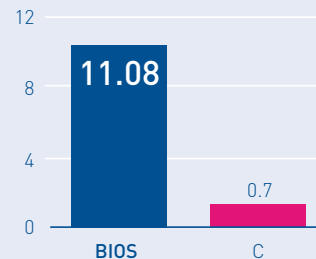
(Patent pending in U.S., Europe, Korea)

The user can replace the lamp by themselves in just 10 seconds.

Square Epil is the first medical laser worldwide equipped with the Easy Lamp Replacement™ system.

In addition, Bios' incomparable lamp life is longer than any of our competitors' lamp life! A longer lamp life lead to greater return on investment in less time!

GUARANTEE YOURSELF A RETURN ON YOUR CAPITAL INVESTMENT



A VERY FAST ALEXANDRITE ND:YAG MEDICAL LASER IN THE MARKET *

14,5 cm²/sec speed emission at 20J/cm² of fluence

Hair removal on legs and back becomes a fast and effective treatment thanks to the unmatched output power of 130 Alex + 140 Nd:YAG.

Square Epil [®]	MODELS			
	Fluence (J/cm ²) at 2Hz			
SPOT SIZE (mm)	ALEX	Nd:YAG	ALEX ²	ALEX+Nd:YAG
30	n.a.	n.a.	16	18
24	13	16	20	29
20	18	23	36	41
18	22	28	44	50

*Bios survey as of February, 2016



ALEXANDRITE ND: YAG LASER EMISSION

THE STATE OF THE ART FOR HAIR REMOVAL
FOR ALL SKIN TYPES

NEW SHAPE: **SQUARE SPOT**

To avoid overlapping, burns and re-touch treatment
(Patent pending in U.S., Europe, Korea)



BUILT-IN **SMOKE EVACUATOR**

High comfort during the treatment



END USER FLASH LAMP REPLACEMENT™

(Patent pending in U.S., Europe, Korea)

Replacing the lamp has never been so easy and affordable,
now the operator can do it by himself with no technician!



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LASER LINE

BR0101-US.R0

THE WORLD'S FIRST SQUARE SHAPE SPOT ALEXANDRITE / ND:YAG LASER

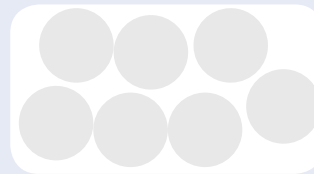
MAIN ADVANTAGES OF A SQUARE SHAPE:



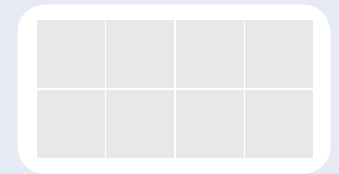
NO RE-TOUCH NEEDED

Circular spots leave un-treated areas which must be treated later on, wasting time and money of patients and operators.

Round Technology



Square Technology

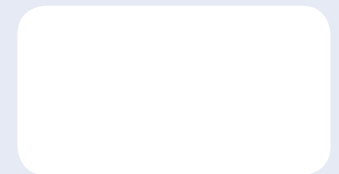
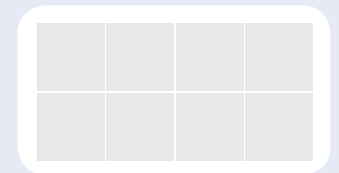
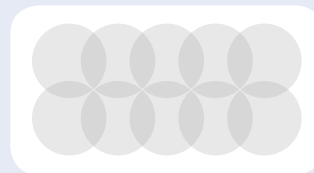


NO OVERLAP

When the operator overlaps round spots, two times the fluence is delivered in some areas leading to patient burns.

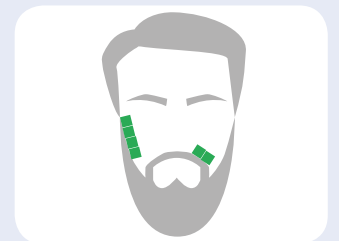
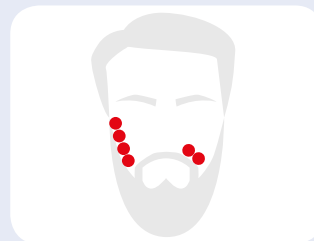
or

Round spot overlaps deliver two times the needed fluence burning the patient's skin.

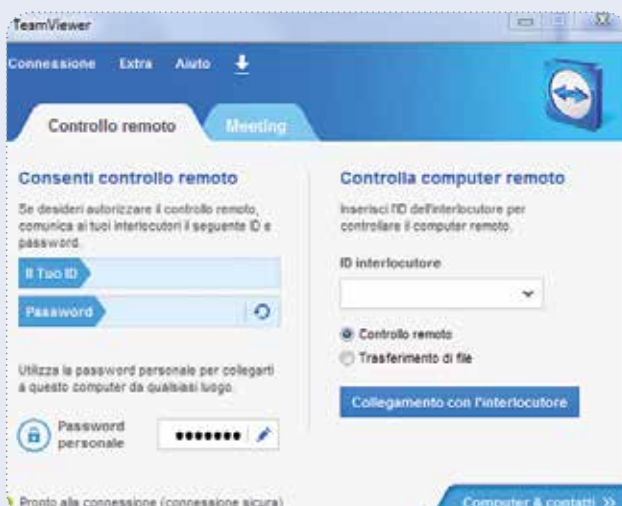


BEARD OPTION

Finally a unique solution to follow the fine beard border for precise definition.



REMOTE SERVICE SOFTWARE



The product support is provided directly on the dealer's technician laptop or smartphone thanks to the integration with the popular remote software TeamViewer®

Amazing remote service system: SQUARE EPIL display isn't a simple touch screen, it's a powerful computer with an advanced operating system.

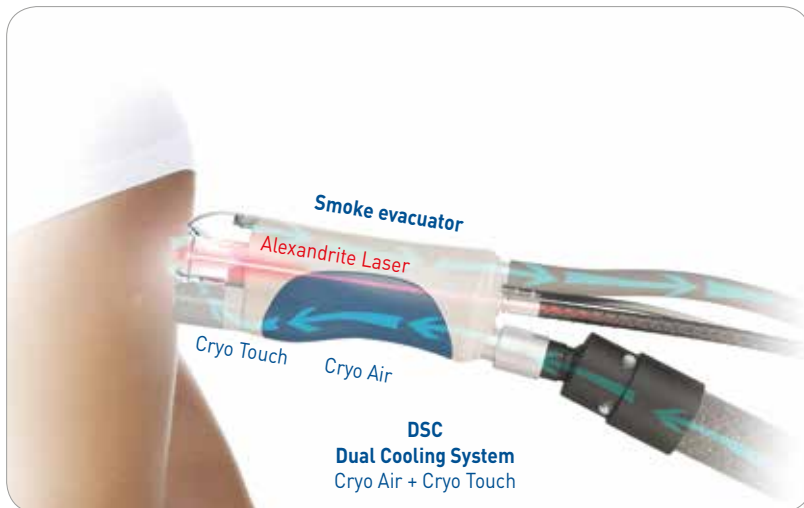
The SQUARE EPIL display has the popular Team Viewer® remote desktop software that allows Bios service department and your distributor to promptly assist you remotely from a laptop or smart phone.

iHANDPIECE™

THE WORLD'S FIRST HANDPIECE INTEGRATING THE SMOKE EVACUATOR FOR BOTH PATIENT'S AND OPERATOR'S COMFORT DURING TREATMENT.

AMONG THE ADVANTAGES:

- Built-in Smoke Evacuator with HEPA Filter
- Spheric Connector allows the cryo hose to move 90
- Ergonomic design for technician comfort
- Built-in Skin Sensor for reduction of misfires



iHandpiece™



iHandpiece™



INCREASE TREATABLE SKIN TYPES

THE ONLY POSSIBLE WAY TO TREAT DARKER SKIN TYPES

2 WAVELENGTHS!
2 TARGETS!
FEWER SESSIONS!

AVAILABILITY TO TREAT EVERYBODY IN EVERY SEASON OF THE YEAR.

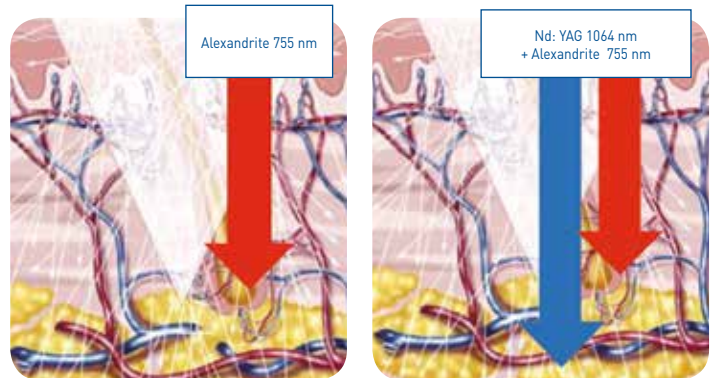
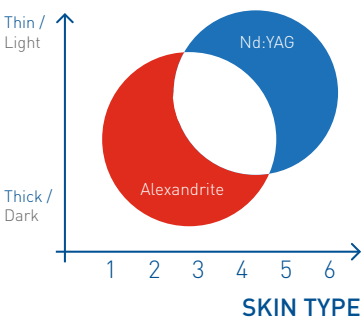
Compared to single Alexandrite or single Nd:YAG lasers, 5 sessions are typically enough for permanent hair reduction.

For ALL SKIN TYPES → I to VI



WAVELENGTH EFFICACY

HAIR THICKNESS /
HAIR COLOR



2 wavelengths sequentially emitted

INTENDED USES


- **Hair removal**
- **Vascular lower case v**
- **Benign pigmented lesions**
- **Non-ablative photorejuvenation**
- **Coagulation and hemostasis of soft tissue**
- **Warts**
- **Wrinkles**
- **Scars**
- **Onychomycosis / toe nail fungus**
- **Tattoos treatments**

4 MODELS FOR EVERY NEED

There are 4 models: **Square Epil | Alex+Nd:YAG**, the popular Alexandrite NdYAG laser sequentially emitted.

Square Epil | Alex², 2 Alexandrite laser heads.

Square Epil | NdYAG and **Square Epil | Alex**, single head lasers, **for a smart investment but market- leader performances.**

	4 MODELS					
		Square Epil ALEX	Square Epil ALEX ²	Square Epil ND:YAG		Square Epil ALEX + ND:YAG
				LP	SP	
Laser Source	Alexandrite	Two Alexandrite laser heads	ND: YAG	ND: YAG	Alexandrite and NdYAG laser heads	
Wavelength (nm)	755	755	1064	1064	755 + 1064	
Max Energy (J)	55	110	80	1	55 + 80	
Pulse Duration (ms)	1 - 50	3 - 50	3 - 100	0.3 - 1	3 - 100	
Pulse Repetition Rate (Hz)	up to 3	up to 3	up to 3	10	up to 3	
Max Round Spot Size Ø (mm)	24	30	24	10	30	
Max Square Spot Size (mm)	20x20	27x27	20x20		27x27	
Max. Spot Size at 2Hz and 20J/cm ² of Fluence (mm)	19	26	20	n.d.	28	
Max Average Power at 3Hz (W)	110	220	140	3	130 + 140	
Cooling System	Air water					
Weight & Dimensions	165 Kg - 470 x 1100 x 1040 mm (LxDxH)					
Electrical Requirements	230V ~ / 50 - 60Hz / 30A					
Laser Class	4					
Medical device	CE 0476 / FDA CLEARED					
STANDARD ACCESSORIES	Round Optical Fiber 3mt	1	1	1	1	1
	Protection goggles for laser	2	2	2	2	2
	Standard handpiece with the following round spot sizes	2 - 3 - 5 - 10 14-18	2 - 3 - 5 - 10 - 14 18 - 20	2 - 3 - 5 - 10 - 14 18	2 - 3 - 5 - 10 - 14 18	2 - 3 - 5 - 10 - 14 18 - 20
	Footswitch	1	1	1	1	1
OPTIONAL ACCESSORIES	Multifunction Handpiece Kit					
	Square Spot Sizes (mm)	2x2, 3x3, 5x5, 10x10, 14x14, 18x18, 20x20	2x2, 3x3, 5x5, 10x10, 14x14, 18x18, 20x20, 24X24, 27X27	2x2, 3x3, 5x5, 10x10, 14x14, 18x18, 20x20	2x2, 3x3, 5x5, 10x10, 14x14, 18x18, 20x20, 24x24, 27x27	
	Round spot size (mm)	8 - 20 - 24	8 - 24 - 26 - 30	8 - 20 - 24	8 - 24 - 26 - 30	
	iHandpiece™	•	•	•	•	
	UV Light and derma marker*	•	•	•	•	
Smoke Evacuator	•	•	•	•		

* patent pending



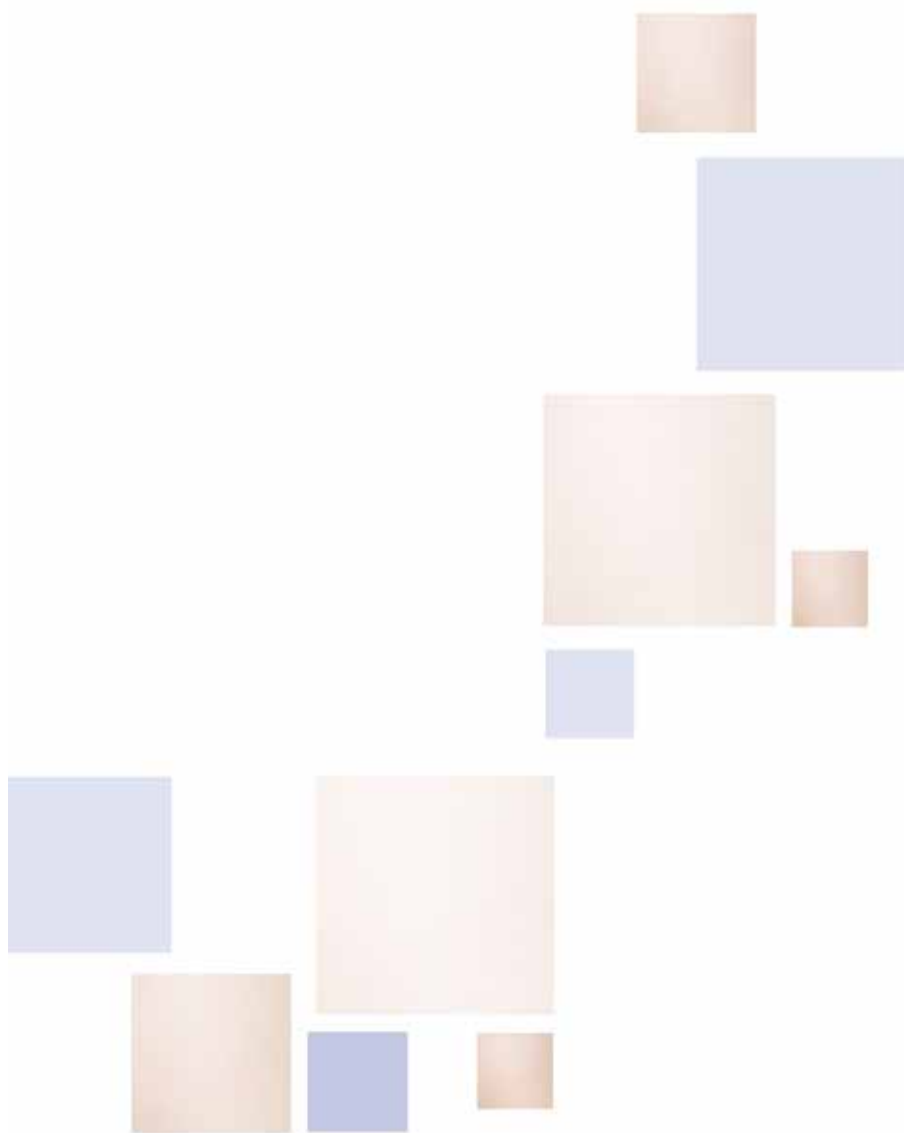
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LASER LINE



UNI EN ISO
9001:2008

UNI CEI EN ISO
13485:2012

MADE IN ITALY

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