



**IMMEDIATE TIGHTENING**  
 Immediate contraction of collagen fibers improve wrinkles and loose skin. Skin laxity is noticeably improved.

**TEXTURAL IMPROVEMENT**  
 Removes pigmentation problems, reduces pore size, wrinkles, acne scars and other textural irregularities.

**DOWN TIME**  
 MiXto SX Fractional technique makes the healing process much quicker and enables patients to get back to their normal life style sooner.

## BEFORE - AFTER TREATMENT

BEFORE



AFTER



BEFORE



AFTER



Courtesy of Gregory Laurence, MD

**SLIM EVOLUTION**

**MiXto SX**

Model	SLIM E30	<b>FRACTIONAL MODE CW CHOPPED "SX"</b>	
Type of Laser	CO <sub>2</sub> Laser	Spot size	180 µm, 300 µm
Wavelength	10.600 nm	Laser beam Energy	1 - 480 mJ per Spot
Laser Operating Modes	Continuous Wave(CW), Pulsar, SuperPulse	Pulse Width	2.5 msec - 16 msec (Index 8) - (Index 1)
CW Power	0.5 - 30 W at tissue	Fractional Coverage settings	5, 10, 15, 20, 40% Using "Z" algorithm scan pattern
SuperPulse Average Power	0.2 - 12W at tissue	Scan Area	Spot 300 µm: 6x6 - 20x20 mm Spot 180 µm: 5x5 - 12x12 mm
Pulsar Average Power	5 - 25W at tissue	<b>MODE "T" - TOTAL COVERAGE (100%)</b>	
Tissue Exposure Modes	Continuous, Single Pulse, Repeat Pulse	Spot size	300 µm
Aiming Beam	Diode Laser (Red), 635 nm	Laser beam Energy	1 - 24 mJ per Spot
Articulated Arm	Lightweight, aluminium fiber, 7 joints spring balanced	Scan Pattern Shapes	Beam, Line, Rectangle, Square, Triangle, Circle, Donut
User Interface	Color TFT with Touch-screen technology	Dwell Time settings	0.1 - 0.8 msec
Electrical Requirements	100 - 240 Vac, 660 VA 50 / 60 Hz	Scan Area	6x6 - 20x20 mm
Dimension	35 cm (W) x 24 cm (D) x 100 cm (H)		
Weight	30 Kg		



**SLIM EVOLUTION**

**+ MiXto SX**

**TOP FRACTIONAL TECHNOLOGY SERVING BEAUTY**



**LASERING S.r.l.**  
 Via Staffette Partigiane, 54 - 41122 Modena, Italy  
 Tel. + 39 059 450 999  
 Fax + 39 059 311 096  
 www.lasering.it | www.lasering-med.com  
 E-mail: lasering@lasering.it

**LASERING USA**  
 2246 Camino Ramon  
 San Ramon, CA 94583  
 Phone 866-471-0469  
 www.laseringusa.com  
 E-mail: info@laseringusa.com



expirimo



# SLIM EVOLUTION

## TECHNOLOGY AND SAFETY

**Slim Evolution** is the CO<sub>2</sub> surgical laser that combines advanced technology with ease of use allowing the surgeon to always get the best effect of vaporization or coagulation on tissue in every application.

**Slim Evolution** with its three operating modes: Continuous (CW), SuperPulse and Pulsar is able to deliver controlled high power performance for every treatment protocol.



## APPLICATIONS

- ❖ Dermatology
- ❖ Aesthetic Surgery
- ❖ Plastic Surgery
- ❖ ENT
- ❖ Gynecology
- ❖ Proctology
- ❖ General Surgery
- ❖ Dentistry

- ❖ Truly reduced dimensions, light weight and easy handling make **Slim Evolution** suitable for any operating environment.
- ❖ **Slim Evolution** has been designed focusing on ease of use and maximum safety.
- ❖ **Slim Evolution** offers a full line of optional accessories which give the operator the possibility to access different fields of modern medicine with precision and safety always getting optimal results.



# SLIM EVOLUTION

## SAFE AND POWERFUL

- ❖ SuperPulse, Pulsar and CW operating modes offer adjustable thermal damage.
- ❖ Sophisticated low tolerance control system guaranteeing high precision in the energy value delivered to tissue.

## VERSATILE AND INTUITIVE

- ❖ Compact and ergonomic design.
- ❖ Touch-screen interface for ultimate ease of use.
- ❖ Clear graphics with continuously visible main parameters.
- ❖ Complete range of accessories for use in numerous fields of surgery.

## RELIABILITY AND COMFORT

- ❖ The articulated arm has 7 joints allowing you to work in comfort and reach all areas of the body.
- ❖ The reproducibility of performance makes the surgical act simple with complete control of the vaporization depth.
- ❖ Scanner MiXto SX with patented technology **CW CHOPPED** and proprietary **"Z"** algorithm.

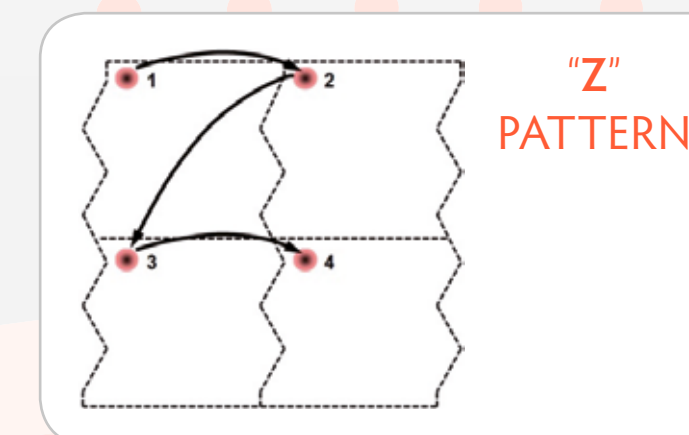
# MiXto **SX**

## FRACTIONAL SCANNER SYSTEM FOR SKIN RESURFACING

- ❖ Patented "CW CHOPPED" system
- ❖ Unique State of the art CO<sub>2</sub> Fractional Technology
- ❖ Excellent results
- ❖ Greater collagen stimulation
- ❖ Shorter down time
- ❖ Lowest risk of side effects



**MiXto SX** is a patented system combining CO<sub>2</sub> laser technology (the gold-standard for skin rejuvenation) with a high speed scanner. Using a proprietary algorithm, **MiXto SX** delivers in Fractional mode a precise matrix of microspots that penetrate down to the dermis stimulating the formation of new collagen and achieving immediate shrinkage of damaged tissue. This Fractional methodology uses a unique scan pattern which is calculated to produce a tissue thermal relaxation time resulting in faster healing with less patient discomfort. With the flexibility of performing advanced Fractional Skin Resurfacing or using the added option of conventional 100% ablation the **MiXto SX** delivers incomparable results.



**MiXto SX** utilizes a proprietary algorithm producing a unique "Z" scan pattern which provides the longest amount of time possible between adjacent spots while filling in a given square area of skin.

Compared to other systems **MiXto SX** with "CW CHOPPED" technology provides more heat into the dermis with the same comfort level for the patient but with a better aesthetic result in the short and long term.

**MiXto SX** - one handpiece with two different spot sizes (NO Consumables).

