



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

Type of Laser	CO ₂ Laser
Wavelength	10.600 nm
Laser Operating Modes	Continuous Wave(CW), Pulser, SuperPulse
CW Power	0.5 - 30 W at tissue
SuperPulse Average Power	0.2 - 12W at tissue
Pulser Average Power	5 - 25W at tissue
Tissue Exposure Modes	Continuous, Single Pulse, Repeat Pulse
Aiming Beam	Diode Laser (Red), 635 nm
Articulated Arm	Lightweight, aluminium fiber, 7 joints spring balanced
User Interface	Color TFT with Touch-screen technology
Electrical Requirements	230 Vac, 660 VA (Max), 50/60 Hz (Optional 115 Vac 50/60 Hz)
Dimension	35 cm (W) x 24 cm (D) x 100 cm (H)
Weight	30 Kg

FRACTIONAL MODE CW CHOPPED "SX"

Spot size	180 µm, 300 µm
Laser beam Energy	1 - 480 mJ per Spot
Pulse Width	2.5 msec - 16 msec (Index 8) - (Index 1)
Fractional Coverage settings	5, 10, 15, 20, 40% Using "Z" algorithm scan pattern
Scan Area	Spot 300 µm: 6x6 - 20x20 mm Spot 180 µm: 5x5 - 12x12 mm

MODE "T" - TOTAL COVERAGE (100%)

Spot size	300 µm
Laser beam Energy	1 - 24 mJ per Spot
Scan Pattern Shapes	Beam, Line, Rectangle, Square, Triangle, Circle, Donut
Dwell Time settings	0.1 - 0.8 msec
Scan Area	6x6 - 20x20 mm

**SLIM
EVOLUTION**

**+
MiXto SX**

**TOP
FRACTIONAL
TECHNOLOGY
SERVING BEAUTY**



LASERING
Medical Laser

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Slim Evolution
meets the provisions
of Directive 93/42/CEE



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200919SE

SLIM EVOLUTION

TECHNOLOGY AND SAFETY

Slim Evolution is the CO₂ 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 Pulser 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, Pulser 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.

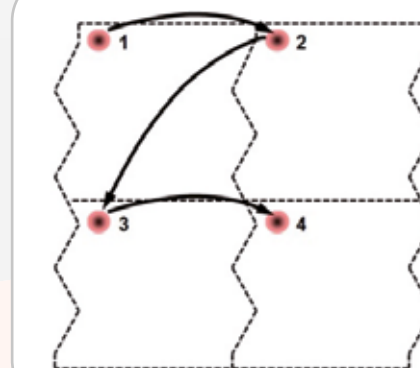
MiXto sx

FRACTIONAL SCANNER SYSTEM FOR SKIN RESURFACING

- ❖ Patented "CW CHOPPED" system
- ❖ Unique State of the art CO₂ Fractional Technology
- ❖ Excellent results
- ❖ Greater collagen stimulation
- ❖ Shorter down time
- ❖ Lowest risk of side effects



MiXto SX is a patented system combining CO₂ 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.



"Z"
PATTERN



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).

