

Scanner System

# SurgiScan X2



Accessory for precise surface ablation,  
cutting and fractional therapy



## Some scanning patterns of Scanner SurgiScan X2



### Ablative Scanner

#### SurgiScan X2 One ■ ▲ | ...

Essential accessory for the superficial, athermic ablation and cutting of tissue. Basic model SurgiScan X2 One offers a broad range of ablative scanning patterns, enabling the removal of tissue by fine-tuned amounts of energy over precisely defined areas.

### Fractional Scanner

#### SurgiScan X2 Seta ■ ▲ | ...

Powerful 3-in-1 scanner, designed for ablation, cutting and fractional therapy of tissue. Creates dynamic fields of microthermally affected zones at adjustable depths, spot distances, spot sizes and even spot patterns. Remaining tissue provides a faster, effective healing.

**Smart stacking** with up to 10 levels of rapid ultrashort emission per fractional dot

**Fractional CombiScanning** creates superficial and deep dots in just one single run

**Innovative Erbium Ablation Mode** removes extremely thin tissue layers, similar to Er:YAG Lasers

**Freely adjustable pattern sizes** (e.g. 0.1 - 22 mm)

**Extremely fast movement speeds** (0.1 - 30 ms)

**Adjustable dot spacing** in fractional mode (e.g. 200 - 2000  $\mu\text{m}$ , 30 - 400 dots /  $\text{cm}^2$ )

**Easy remote control** with 4 handpiece buttons



Offers a unique randomized mode for a more natural skin appearance after treatment.

◀ **Remote control** of scanner functions by 4 buttons



## Integrated treatment assistants

### Dermatology & Aesthetic Surgery

- Dynamic fractional therapy adapted to each skin type and body region (e.g. skin rejuvenation, scar removal)
- Rapid treatment of large skin areas (e.g. décolleté, stretch marks)
- Abrasion of thin tissue layers without thermal damages in Erbium Ablation Mode (e.g. pigment lesions)
- Much less follow-up issues such as pain or pigmentary abnormalities

### ENT

- Displays highly precise patterns in up to 600 mm distance from the microscope (e.g. larynx tumors)
- Enables perfect athermic ablation & cutting (e.g. stapes or vocal cord)
- Comfortable remote control of scanner pattern and rotation at the micromanipulator
- Scar reduction by microsurgical fractional therapy

### Gynecology

- Easy scanner connection between Laser and colposcope or handpieces
- Rapid removal of tissue on clearly defined surfaces (e.g. dysplasia, condylomata)
- Homogeneous tissue ablation without collateral damages and risk of scar creation
- Ideal tool for external treatments (e.g. stretch marks, scar removal)