### Scanner System

# SurgiScan X2



Accessory for precise surface ablation, cutting and fractional therapy

















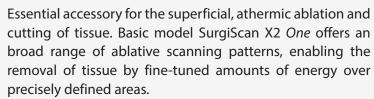






## **Ablative Scanner**





## Fractional Scanner











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.



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

Remote control of scanner functions by 4 buttons

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 µm, 30 - 400 dots / cm<sup>2</sup>)

Easy remote control with 4 handpiece 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 ablation tissue without collateral damages and risk of scar creation
- · Ideal tool for external treatments (e.g. stretch marks, scar removal)

