

SURGYSONIC WOUND

ULTRASOUND MEDICAL DEVICE FOR WOUND DEBRIDEMENT

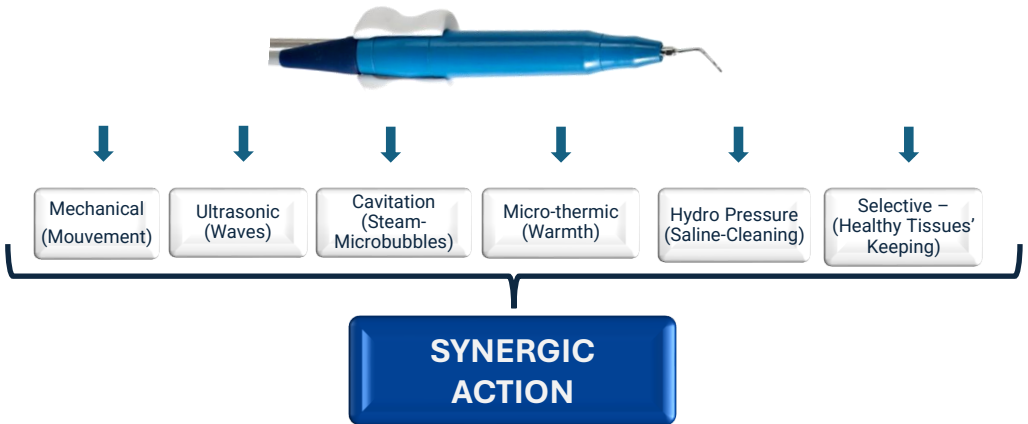


01/05/2025 Rev. 2

What is Surgysonic® Wound:

It is an electrosurgical medical device for selective debridement and lesion cavitation through the emission of ultrasonic vibration.

Key Principles of Action:



Indications for Surgysonic® Wound:

- Chronic ulcers
- Arterial and venous ulcers
- Fistulas
- Osteomyelitis
- Burns
- Diabetic foot
- Pressure injuries



By kind permission of
Dr. Francesco Giacinto

System Components of Surgysonic® Wound:



Inserti per Surgysonic® Wound:

 COD ES001T Suggested parameters: <i>HIGHT</i> SHARP TRAPEZOIDAL CHISEL Indicated for bone and necrotic eschar	 COD ES004E1 Suggested parameters: <i>HIGHT</i> CONE-SHAPED THREE-HOLED TIP Indicated for stimulation of wound and periwound tissues	 COD ES005T Suggested parameters: <i>HIGHT</i> FLAT CHISEL WITH SERRATED EDGES Indicated for bone and necrotic eschar	 COD ES007ST Suggested parameters: <i>MEDIUM</i> SERRATED TRAPEZOIDAL CHISEL Indicated for fibrin and slough	 COD ES015T Suggested parameters: <i>LOW</i> WIDE SPHERICAL DIAMOND-COATED TIP Indicated for wound cleansing
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Benefits for Clinicians and Patients:

- Deep wound cleansing
- Reduced number of treatments
- Selective system → does not damage healthy tissue
- Shorter debridement time and fewer treatment sessions
- Cavitation → bactericidal effect
- Pain reduction and better pain management

Unique Features of Surgysonic® Wound:

- System validated for medical and nursing use
- Portable and easy to transport
- Exclusive feature: 2D and 3D ultrasonic movement



Produced by

ESACROM SRL

VIA ZAMBRINI, 6/A – 40026 IMOLA (BO)

TEL. +39 0542 643527

FAX +39 0542 482007

Sito web: www.esacrom.com

Email: esacrom@esacrom.com



@esacromsrl



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