übersonic®

HIGH PERFORMANCE ULTRASONIC SURGICAL SYSTEM

An innovative and affordable solution designed with the user in mind

LOTUS
because life is precious

A Brand of **TI MEDICAL**

übersonic® GENERATOR AND TRANSDUCER

The übersonic® Generator is a high-performance ultrasonic-energy surgical system that provides advanced technology and touchscreen simplicity in one sleek and user-friendly unit.

übersonic® GENERATOR

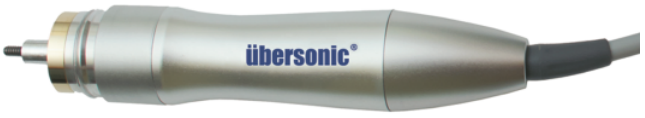
Features and Benefits

- Universal connector and automatic instrument recognition
- Touchscreen for easy setup, operation, and on-screen diagnostics
- High-resolution display with wider viewing angles
- Compact design, takes up less space in the OR
- Converts electrical energy to mechanical energy delivered via high-frequency vibrations
- No electricity transfer to, or through, the patient
- Blade vibrates 55,000 times per second to simultaneously transect and seal tissue

übersonic® TRANSDUCER

Features and Benefits

- Multi-use component
- Lighter hand piece capable of higher amplitude
- Can be used over 150 surgeries
- Universal industry-compatible design
- Can fit existing ultrasonic generators in the market
- Can also be used with other instruments in the market



Ref. Code	Product Description
LUGEN	übersonic® Generator
LUFSW	Generator Footswitch
LUBPC	Universal Bipolar Cable

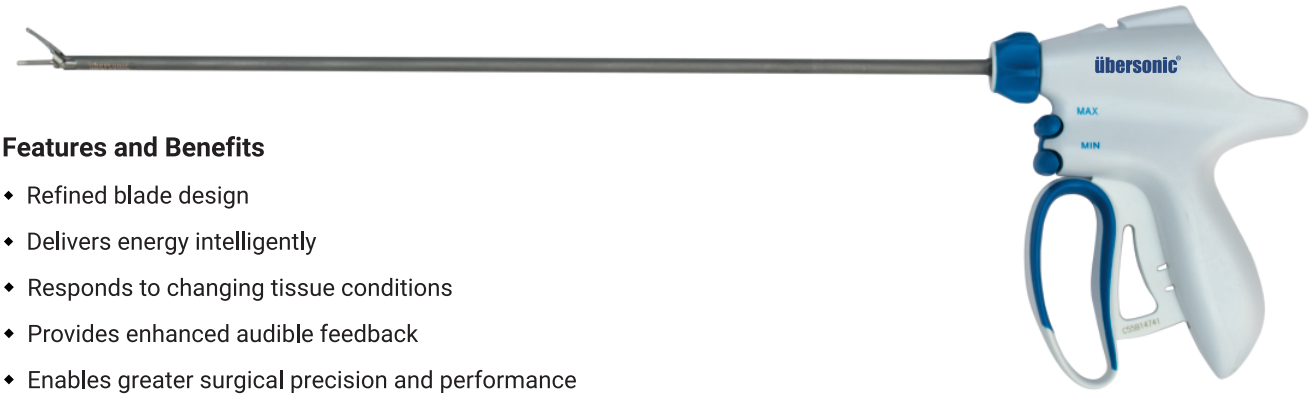
Ref. Code	Product Description
LUTD 55	Transducer – Laparoscopic
LUTD 55M	Transducer – Open Surgery

übersonic® PRO+

ULTRASONIC LAPAROSCOPIC SHEARS

Universal Compatibility with existing Ultrasonic Generators

Secure Grasping | **Reliable Sealing** | **Precise Cutting**



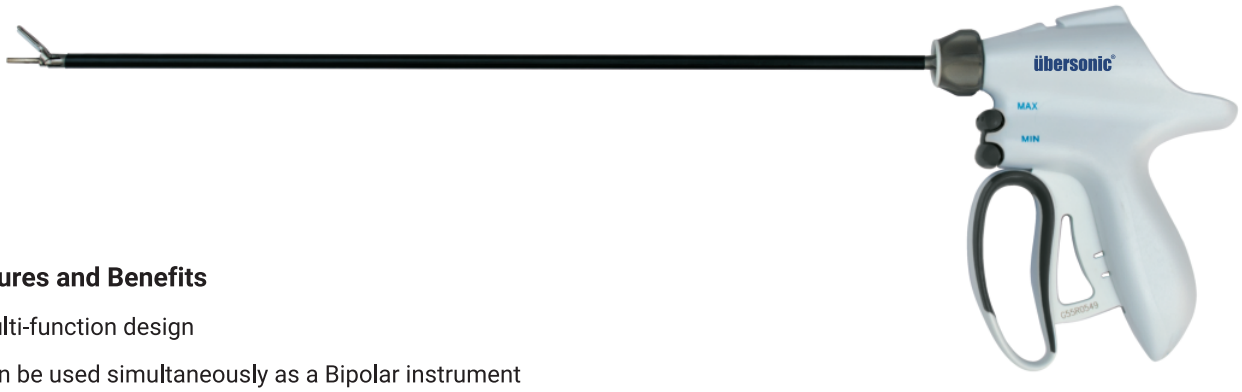
Features and Benefits

- Refined blade design
- Delivers energy intelligently
- Responds to changing tissue conditions
- Provides enhanced audible feedback
- Enables greater surgical precision and performance
- Compatible with existing Generators and Transducers in the market
- Capable of sealing vessels & tissue upto 5mm

Available in 3 shaft lengths
23 cm, 36 cm and 45 cm

übersonic® MARVEL

INTEGRATED BIPOLAR & ULTRASONIC LAPAROSCOPIC SHEARS



Features and Benefits

- Multi-function design
- Can be used simultaneously as a Bipolar instrument
- Compatible with existing RF Generators used in hospitals

Available in 2 shaft lengths
23 cm and 36 cm

Ref. Code	Product Description	Diameter	Length
LULS 23	Ultrasonic Laparoscopic Shears	5mm	23cm
LULS 36	Ultrasonic Laparoscopic Shears	5mm	36cm
LULS 45	Ultrasonic Laparoscopic Shears	5mm	45cm
LULS 23RF	Ultrasonic + Bipolar Laparoscopic Shears	6mm	23cm
LULS 36RF	Ultrasonic + Bipolar Laparoscopic Shears	6mm	36cm

übersonic® MAESTRO

ULTRASONIC SHEARS FOR OPEN SURGERY

übersonic® Shears for Open Surgery offer unmatched precision with strong sealing ability. They are designed for a wider range of surgical jobs in order to reduce the number of surgical devices needed to achieve hemostasis.

Ref. Code	Product Description
LUOS-HN	Ultrasonic Open Surgery Shears Short for Head & Neck
LUOS-GS	Ultrasonic Open Surgery Shears Long for GI