

# TAKTVOLL®

New Generation

## HIGH PERFORMANCE ULTRASONIC SCALPEL SYSTEM

### ULS-400

IPS touch screen Resolution 1280x800



The new generation ultrasound console algorithm offers faster cutting speed and stronger coagulation capabilities, capable of sealing 5mm blood vessels.

The application of the new algorithm makes ultrasound scalpels more precise in tissue cutting, reducing unnecessary damage while accelerating cutting speed. In terms of hemostasis, ultrasound scalpels use heat generated by high-frequency vibration to seal blood vessels, resulting in more significant hemostatic effects. The ability to close 5mm blood vessels enables ultrasound scalpels to handle larger vessels with ease, reducing surgical difficulty and risk.

[www.taktvollmed.com](http://www.taktvollmed.com)

### Features

The Taktvoll New generation ULS-400 High Performance Ultrasonic Scalpel System, designed for hemostatic cutting and coagulation of soft tissue incisions with a focus on achieving precise bleeding control and minimizing thermal injury, offers notable advantages in surgical settings.

Featuring a compact design, it optimizes spatial utilization within the operating room (OR), ensuring efficient workflow and maximizing available space. With versatile placement options such as cart, stand, or boom configurations, the system provides adaptability to diverse OR setups, enhancing surgical convenience and accessibility.

Moreover, its streamlined design facilitates effortless transportation between ORs, promoting seamless integration into various surgical environments while maintaining operational efficiency.

### Taktvoll Hand Pieces

The Taktvoll Hand Piece THP108, when used in conjunction with the Taktvoll Instruments, is indicated for soft tissue incisions when bleeding control and minimal thermal injury are desired.



THP108

- Reusable hand pieces power all energy into ultrasonic vibration.
- The number of activations during a procedure is not limited, and the counter will not log a procedure until the Hand Piece is unplugged from the generator or the generator is powered down.

### Taktvoll Ultrasonic Scalpel Shears

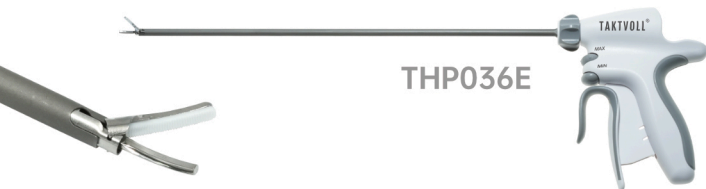
CODE	DESCRIPTION	GRIP	BLADE	SHAFT DIAMETER	SHAFT LENGTH	Compatible
THP045E	Shear	Ergonomic	Curved	5mm	45cm	THP108
THP036E	Shear	Ergonomic	Curved	5mm	36cm	THP108
THP023E	Shear	Ergonomic	Curved	5mm	23cm	THP108
THP014E	Shear	Ergonomic	Curved	5mm	14cm	THP108



THP045E



THP023E



THP036E



THP014E