

The Heart of Every Procedure

ESG 410 Surgical Energy Platform



Inspired by You

ESG-410 Surgical Energy Platform

Are you frustrated with managing different types of electrosurgical units (ESU) across your operating rooms?


- Asset management.
- Maintenance contracts with multiple vendors.
- Coordinating training and inspection schedules.

Your ESU fleet should be simple to manage and streamline your workflow.



The Heart of Every Procedure

ESG-410 Surgical Energy Platform



ESG-410 is the new Surgical Energy Platform that powers the complete Olympus advanced energy portfolio, including hybrid and ultrasonic devices.

It delivers all kinds of energy* to serve multiple applications and is designed to support an efficient workflow across general surgery, urology and gynecology.

* Hybrid, advanced bipolar, ultrasonic, monopolar and bipolar as well as PLASMA+

The Right Power for Various Applications

ESG-410 Surgical Energy Platform

Trust in having the right power for a broad range of surgical procedures.

The ESG-410 supports the use of multiple energy types and devices from a single platform:

- Hybrid Energy.
- Advanced Bipolar.
- Ultrasonic Energy.
- Monopolar and Bipolar.
- PLASMA+.



Olympus Energy Devices for Various Applications

ESG-410 Surgical Energy Platform

Hybrid Energy

The THUNDERBEAT™ device combines ultrasonic and advanced bipolar energy for rapid cutting and strong vessel sealing.

Advanced Bipolar

The POWERSEAL™ sealer and divider delivers confident vessel sealing, multifunctional design and ergonomic comfort.

Ultrasonic Energy

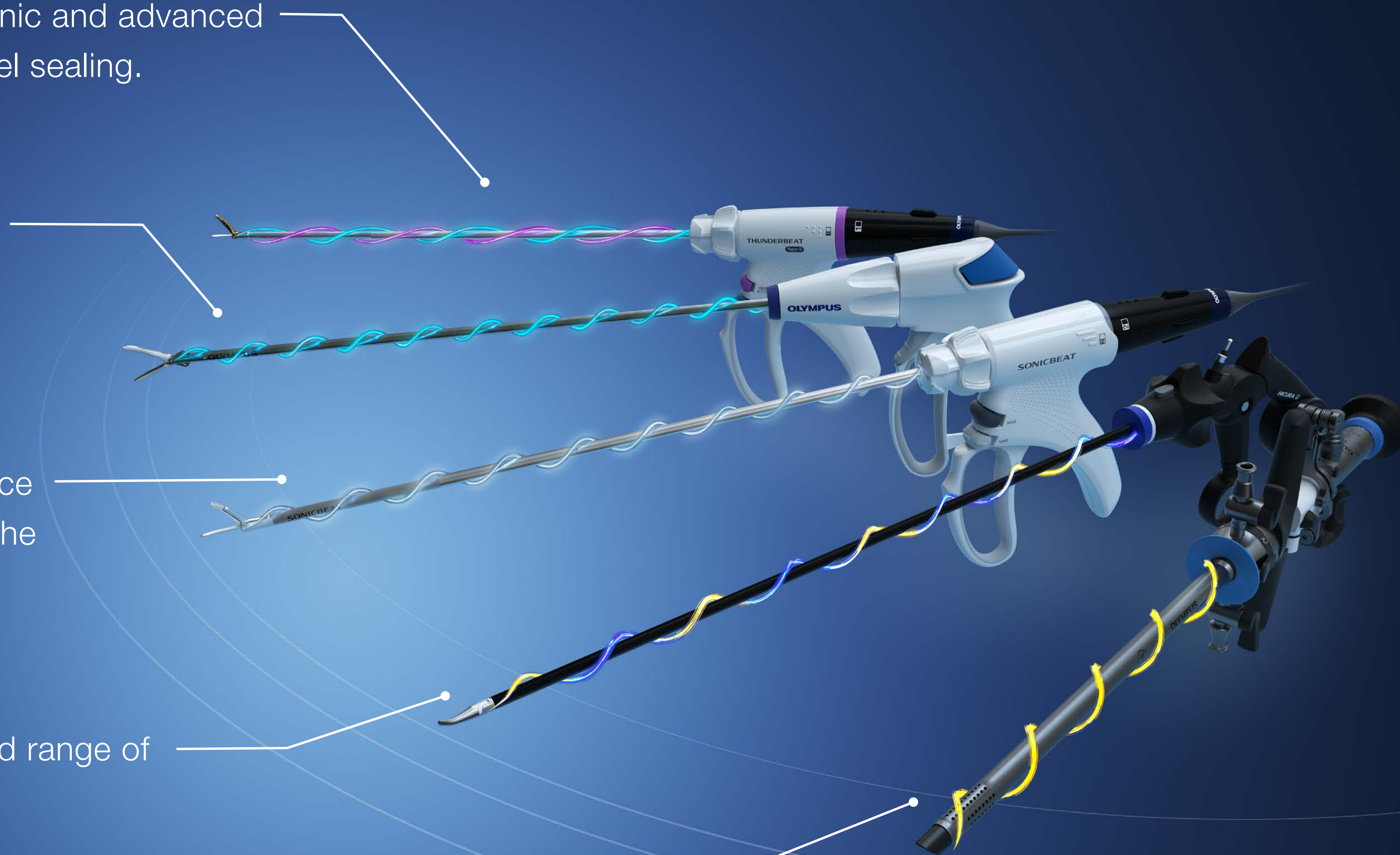
The SONICBEAT™ device combines performance and value. It is designed to bring value to both the surgeon and the hospital.

Monopolar and Bipolar

The HICURA and HiQ+ portfolio features a broad range of reusable laparoscopic instruments.

Plasma+

OES Pro resectoscopes for urology come with a variety of innovative electrodes for different prostate sizes and patient profiles.



All-in-One Solution

ESG-410 Surgical Energy Platform



Olympus can assist you in standardizing and consolidating your electrosurgical generator fleet across multiple specialties.

Empower your OR team with a versatile, all-in-one solution designed for various applications:



Open Surgery



Laparoscopic Surgery



Endoscopic Surgery

Simplifying Complexity

ESG-410 Surgical Energy Platform

Designed for ease of use, the Surgical Energy Platform comes with a large touch screen and simple menu functionality, assisting your operating room team to focus on what matters most: where the energy flows.



Simplifying Complexity

ESG-410 Surgical Energy Platform



Plug-and-Play Compatibility:

Connect Olympus proprietary devices to the two universal sockets for automated configuration of settings.



Large Touch Screen:

The user-friendly 8.4" touch screen can be easily seen and navigated.



Start and Go:

Quick access to basic modes (Fulgurate, Pure, Spray, Blend) simplifies procedure initiation.



Wireless Foot Switch:

Enables easier repositioning during procedures compared with cabled foot switches.



Convenient Data Transfer:

Allows the transfer of personalized settings and software updates via USB.

Streamlined Efficiency

ESG-410 Surgical Energy Platform

The ESG-410 Surgical Energy Platform has been designed to help you optimize your operating room efficiency.

More sockets for higher procedural flexibility:

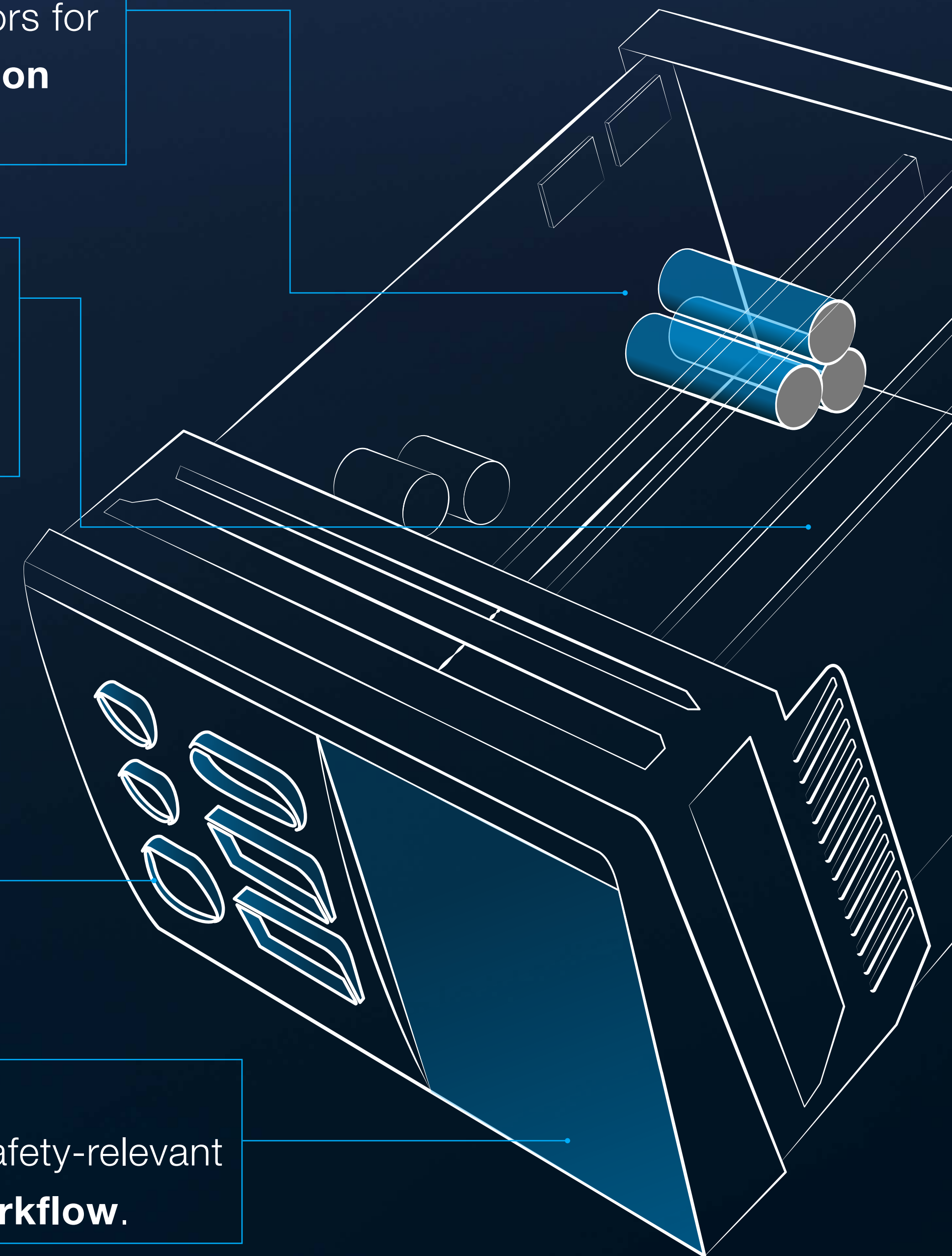
- Two monopolar and one bipolar socket.
- Two universal sockets for Olympus proprietary devices.
- One socket exclusively for THUNDERBEAT™ and SONICBEAT™.

Larger capacitors for **superior ignition performance.**

New real-time tissue management for **safe and effective treatment.**

Many different monopolar and bipolar modes, such as: PureCut, BlendCut, ForcedCoag, BisoftCoag.

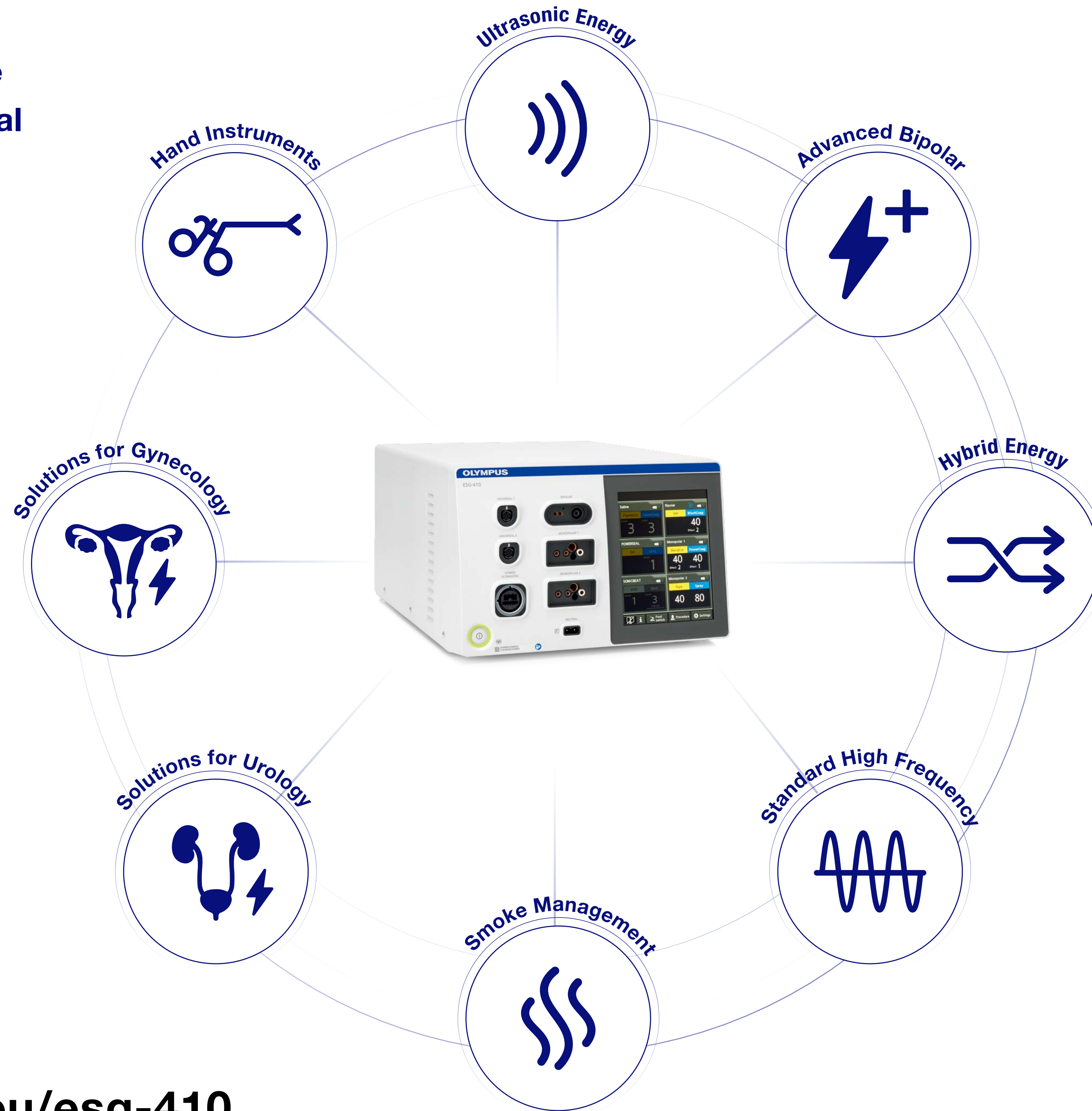
Customizable settings and fewer interruptions due to fewer non-safety-relevant pop-ups* **for a streamlined workflow.**



* Compared to predecessor Olympus electro-surgical generator ESG-400

The Heart of Every Procedure — ESG-410 Surgical Energy Platform

Streamline your workflows with this versatile, scalable solution for multiple surgical specialties.



www.olympus.eu/esg-410

As medical knowledge is constantly growing, technical modifications or changes of the product design, product specifications, accessories and service offerings may be required.

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