

## Economic Value of Systems and Services

**We Lay the Foundation for Successful Patient Access and Reimbursement by  
Continuously Demonstrating the Value of Our Systems and Services**





# THUNDERBEAT

## The First and Only Combination of Ultrasonic and Advanced Bipolar Energy



### Benefits

**Maximum Versatility  
with All-in-One Device**

**Fastest-in-Class  
Cutting Speed**

**Advanced  
Surgical Safety**

- **Simpler handling with reduced instrument exchanges.** Technology combining bipolar clamp, scissor, dissector and grasper.
- Rapid tissue transection offers **potential to reduce operating time significantly.**
- **Reduced risk of complications** such as bleeding and damage to vital structures.
- **Increased surgical caseload** through intraoperative flexibility.
- Safer and **improved surgical workflow** thanks to standardized equipment.
- **Proven in a million surgical cases worldwide**, with clinical evidence for reliable hemostasis, effective dissection and reduction of operating time.\*

\* Reduction of operating time may prevent extended hospital stay and additional costs associated with surgical site infection.

### Value Dimensions

**THUNDERBEAT Provides Added Value for You and, Your Staff As Well As Optimal Patient Outcomes**

#### Economics

##### Cost and Cash Flow Management

- Fewer purchases of laparoscopic disposables such as vessel ligation materials.
- Effective OR stock usage and potential inventory cost savings.

#### Efficiency

##### Process and Workflow Management

- Simplified handling for staff.
- Standardized procedure set-up with one plug and play energy platform.
- Serving needs of various surgical applications.

#### Safety

##### Patient and Staff Well-Being

- Sophisticated concept addressing surgical demands for optimal patient outcomes.
- Medical Expert Training for safe and effective use.






# Olympus One Energy Solution

## Efficient Investment toward Standardization


### How the One Energy Solution Can Help Your Institution

Cost Savings




- Flexible commercial solutions and customized financial models considering hospital’s budget requirements and purchase commitment.\*
- Modularity along different price lines through a manageable portfolio of premium\*\* and value\*\*\* products.
- Reduced ordering and inventory costs as well as enhanced maintenance cost control with reduced number of generators.

Process Optimization



- Simplification of OR processes and surgical procedures.
- Consistent availability via a standardized ordering process, condensed article master and effective OR stock management.
- Potential reduction of contact points and different supplier agreements.

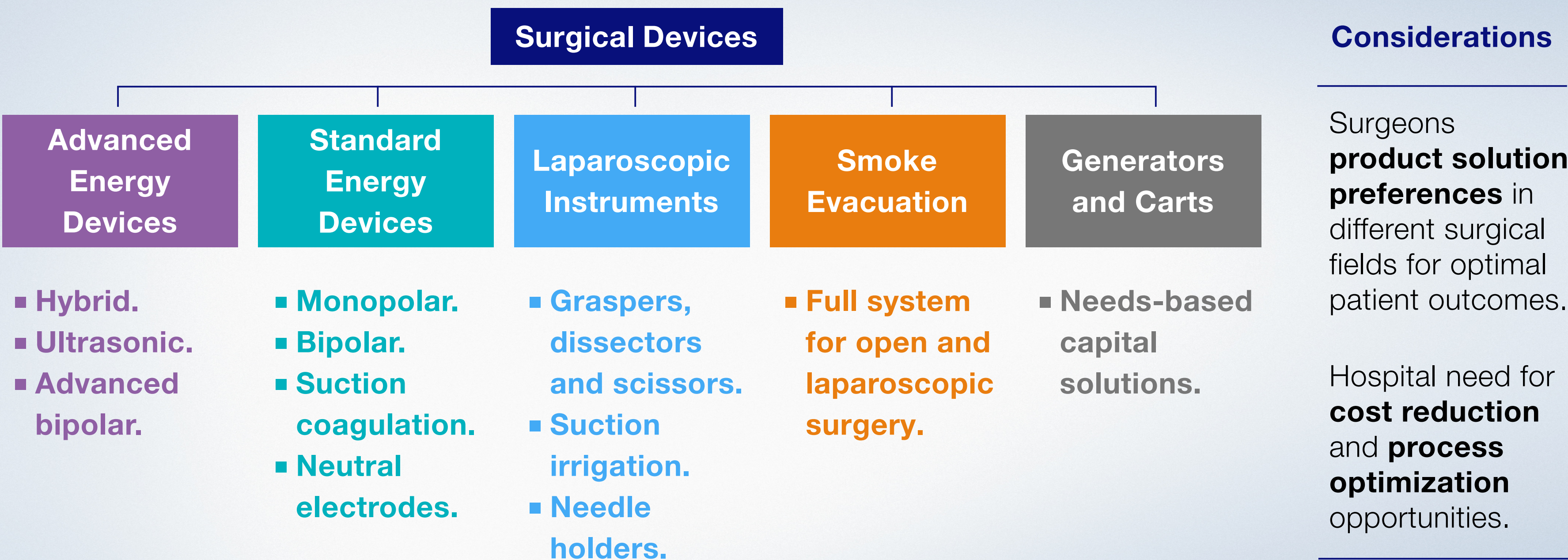
Product Solution



- Reduced complexity while maintaining flexibility of instrument choice thanks to a complete portfolio solution.
- Optimal product-procedure mix answering all energy-related needs.

\* In accordance with Olympus’ pricing policy and committed volumes; \*\* for advanced surgery; \*\*\* for less complex surgery.

### Olympus Provides a Complete Energy Portfolio with One Energy Platform





# Olympus One Energy Solution

## References

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**Read More About ...**

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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