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Japanese medtech firm Olympus extends advanced bipolar surgical energy portfolio

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POWERSEAL family of devices offers surgeons ergonomic comfort



Japan-based Olympus Corporation, a global medical technology company, has announced the launch of two new jaw designs in the POWERSEAL Sealer/Divider family of advanced bipolar surgical energy products- the POWERSEAL Straight Jaw, Double-action (SJDA) and the POWERSEAL Curved Jaw, Single-action (CJSA).

The first POWERSEAL device, launched in 2021, is the POWERSEAL Curved Jaw, Double-action (CJDA), which has established a strong foothold for Olympus in the advanced bipolar surgical energy market.

The POWERSEAL Sealer/Divider family of devices now includes three jaw designs each available in three shaft lengths to support surgeon preference and technique for dissection, grasping, and sealing during surgical procedures. These devices are designed to meet the highest standards of clinical performance for advanced bipolar surgical energy devices by consistently delivering secure and fast vessel sealing.

The devices are designed to promote procedural efficiency and surgeon comfort with a multifunctional feature set and carefully considered ergonomics. Each POWERSEAL design requires less squeeze force than competitor devices to close the jaws, without sacrificing jaw force or sealing capability.

The POWERSEAL family of devices augment an already extensive and diverse surgical energy portfolio, which features the unique THUNDERBEAT hybrid energy devices and SONICBEAT ultrasonic dissectors. Olympus is competitively positioned within the growing global market for advanced bipolar surgical energy devices, currently estimated at more than$950 million with a CAGR of more than 3%.

The new POWERSEAL SJDA and CJSA devices are regulatory cleared for sale in the US,Puerto Rico, Canada, Australia, the EU and Thailand at this time. The POWERSEAL CJDA device is being sold in all global regions, exceptChina.