

OLYMPUS

Curved Jaw, Double-Action

POWERSEAL Sealer/Divider

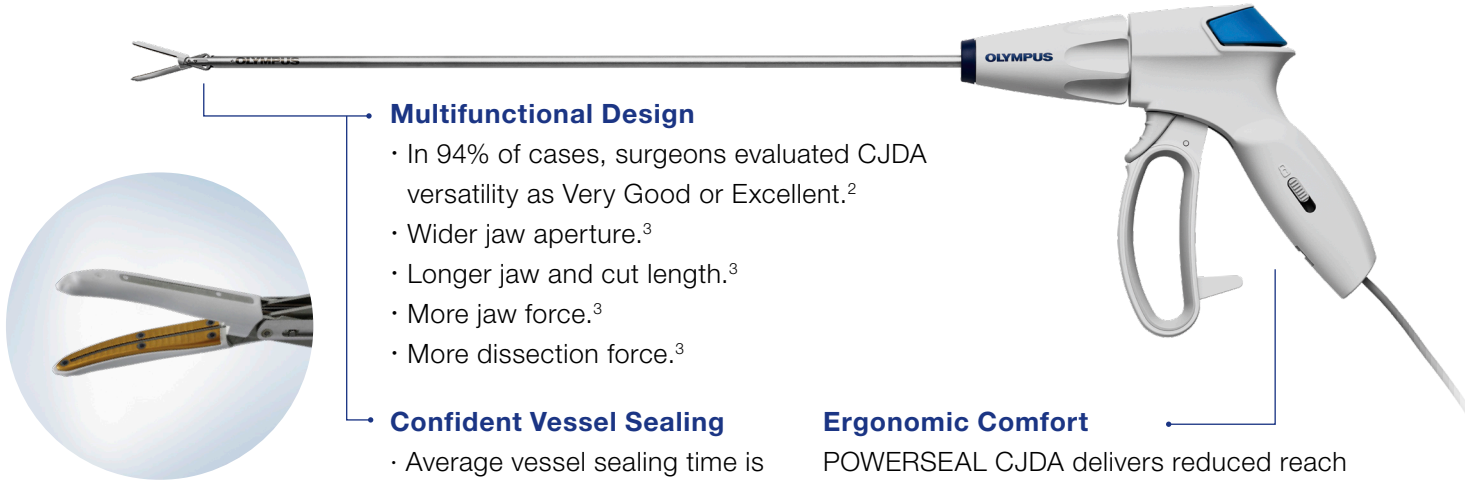
The Next Level of Advanced Bipolar Technology



POWERSEAL Sealer/Divider Curved Jaw, Double-Action

World-Class Sealing Meets Multifunctional Capability and Improved Ergonomics¹

POWERSEAL Sealer/Divider Curved Jaw, Double-Action is equipped with a Maryland dissector jaw design for efficient, symmetrical dissection. The POWERSEAL portfolio is crafted to deliver an exceptional surgical experience without sacrificing the vessel sealing performance that surgeons expect. POWERSEAL Sealer/Divider achieves this through a multifunctional and ergonomic design that accommodates all the ways the surgeon may want to use the device.¹



Multifunctional Design

- In 94% of cases, surgeons evaluated CJDA versatility as Very Good or Excellent.²
- Wider jaw aperture.³
- Longer jaw and cut length.³
- More jaw force.³
- More dissection force.³

Confident Vessel Sealing

- Average vessel sealing time is 2.8 seconds regardless of vessel size, up to 7 mm.^{4,5}
- Indicated for pulmonary vessel sealing up to 7 mm.^{4,5,6,7}

Ergonomic Comfort

POWERSEAL CJDA delivers reduced reach distances to the jaw lever, cut trigger and rotation wheel, along with 55% less squeeze force to close the jaws, when compared to LigaSure Maryland Jaw.⁸

Energy Activation

Energy activation without requirement to fully close the jaws facilitates activation on thick tissue or spot coagulation of surface bleeders.⁹



Maryland Dissector

A curved, tapered and double-action Maryland dissector/grasper design.



Ordering Information

POWERSEAL Sealer/Divider Curved Jaw, Double-Action Handpieces

PS-0523CJDA	POWERSEAL 5 mm, 23 cm, curved jaw sealer/divider, double-action
PS-0537CJDA	POWERSEAL 5 mm, 37 cm, curved jaw sealer/divider, double-action
PS-0544CJDA	POWERSEAL 5 mm, 44 cm, curved jaw sealer/divider, double-action

Electrosurgical Generators and Accessories*

ESG-400 Surgical Energy Platform

ESG-410 Surgical Energy Platform

Monopolar single and dual foot switches

*Consult with your Olympus sales representative on product specifications and correct order codes.

Intended for single use only and not indicated for tubal sterilization procedures.

Additional risks include unintended thermal damage, as with all electrosurgical devices.

¹ Internal report DN0045037. | ² Internal report DN0049019. No surgeon evaluated POWERSEAL versatility as Poor or Unacceptable. | ³ Internal report DN0046457. When compared to LigaSure Maryland Jaw, POWERSEAL CJDA offers a wider jaw aperture (19.1 mm vs. 16.6 mm), longer jaw length (22.5 mm vs. 21 mm), longer cut length (19.5 mm vs. 18.2 mm), higher jaw force (39.2 N vs. 34.4 N) and greater dissection force (18 N vs. 13 N). | ⁴ Internal test report DN0044249. | ⁵ Internal test report DN0044289. | ⁶ Acute study report DN0044705. | ⁷ Chronic study report DN0044706. | ⁸ Internal report DN0046457. When compared to LigaSure Maryland Jaw, POWERSEAL CJDA offers a shorter reach to the jaw lever (50.7 mm vs. 53.5 mm), cut blade trigger (59.2 mm vs. 69 mm) and the rotation wheel (65.6 mm vs. 74 mm), as well as reduced squeeze force to close the jaws (25.3 N vs. 56 N). | ⁹ Internal report DN0024822 Attachment 1.

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