

# The Workstation

With the electrosurgical unit VIO® 3, APC 3 for plasmasurgery and smoke evacuation system IES 3.



## FURTHER INFORMATIONS:

- [vio.erbe-med.com](http://vio.erbe-med.com)
- Vessel sealing catalog

1 D194.118 Version 001: biCLAMP bench test VIO3 Y4 V1.3.0  
2 Thiel K, Linzenbold W, Enderle MD et al. Evaluation of a novel electrosurgical sealing mode in an ex vivo and in vivo porcine model. Surg Endosc 2018; 32: 1456–1463  
3 Internal data on file: D140827, D078595, D102183, D099561, D083800  
4 Bill A, Electrosurgery: Principles and Practice to Reduce Risk and Maximize Efficacy; Obstet Gynecol Clin N Am 38 (2011) 687–702

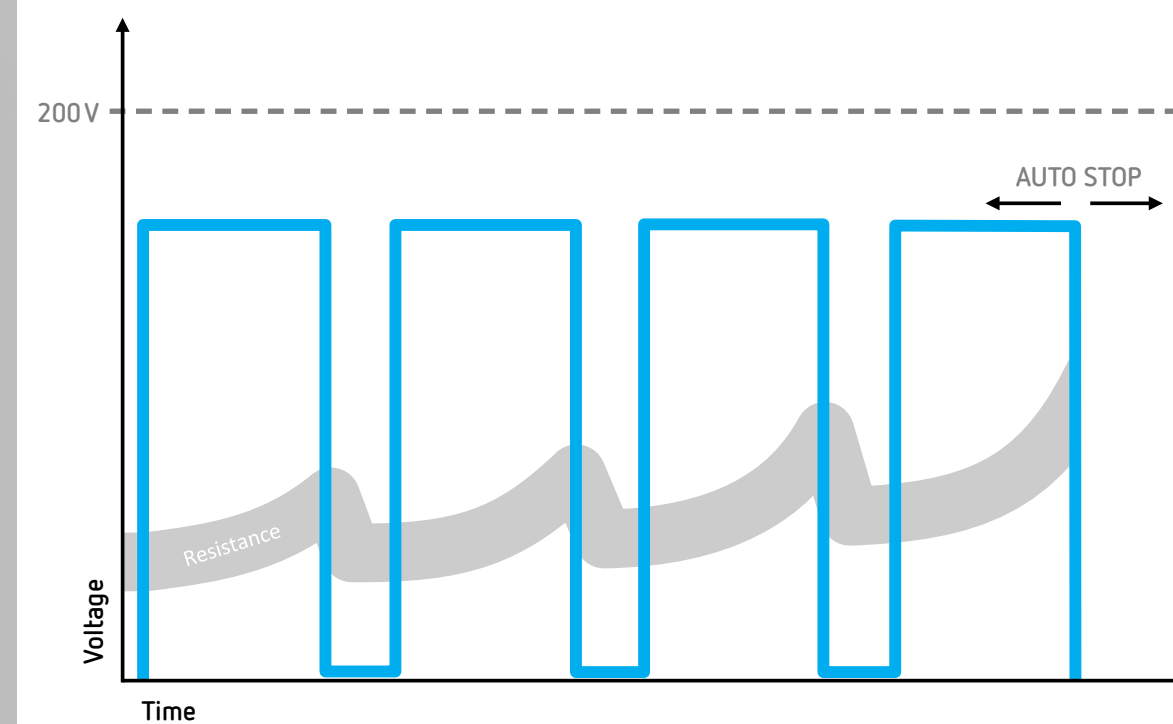
## VIO® 3 modes for optimal vessel sealing

# Now with thermoSEAL and biCLAMP

- VIO® 3 in combination with thermoSEAL and biCLAMP modes reliably seals vascularized tissue structures and vessels<sup>1,2</sup> up to 7 mm<sup>3</sup> and coagulates bleeding very efficiently<sup>2</sup>.
- In gynecology, urology, visceral surgery – for open-surgical and laparoscopic instruments.
- The AUTO STOP function automatically stops the current flow when optimal sealing is achieved<sup>3</sup>.

### biCLAMP

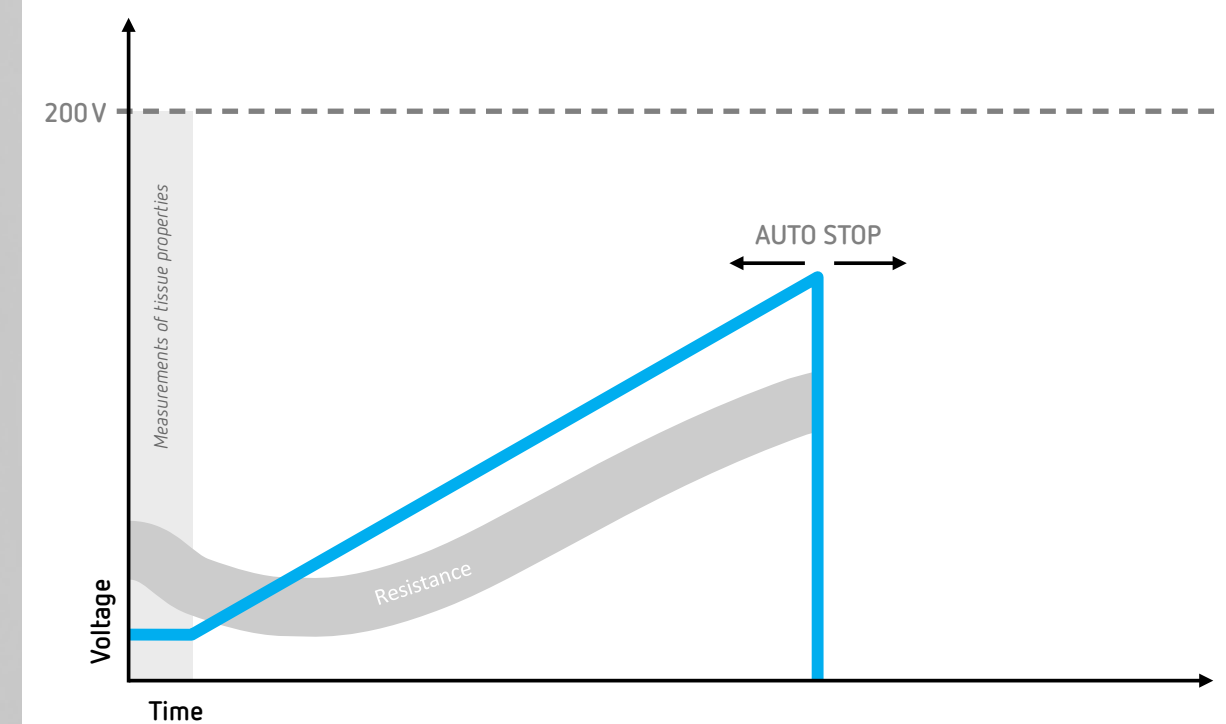
- Fast initial coagulation<sup>4</sup>
- Fast sealing
- Reduced lateral damage



→ Higher initial peak voltage and pulsed voltage produce the desired tissue effects

### thermoSEAL

- Fast initial coagulation
- Fast sealing<sup>3</sup>
- Reduced lateral damage<sup>2,3</sup>



→ Fast sealing thanks to continuous increased voltage

Links to further content are only available online.