

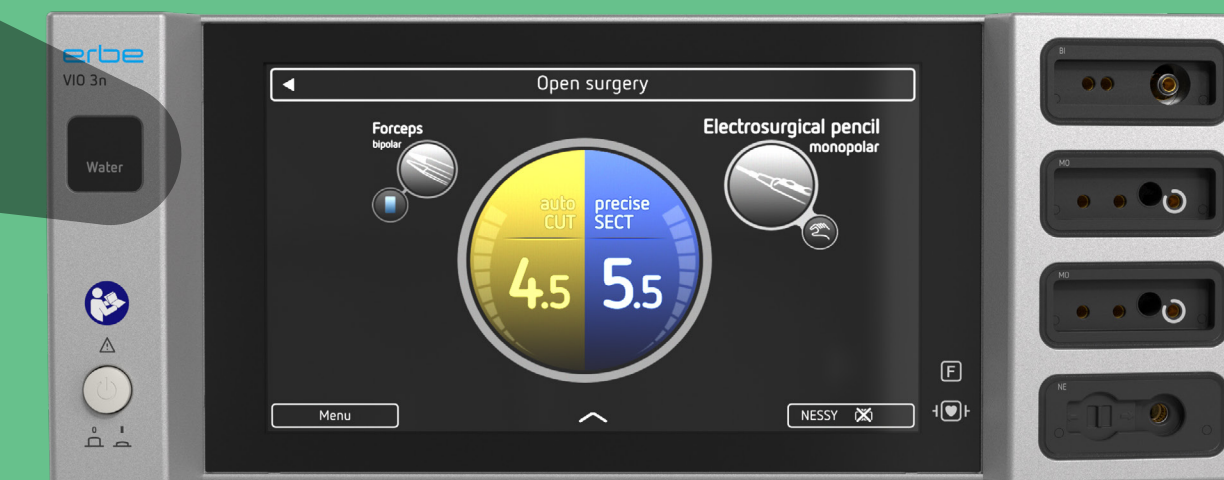
VIO® 3n Water

Tailored to sync with you

erbe
power your performance.



Water



- Compatible with a wide range of **standard instruments**
- Simultaneous monopolar activation in one device with **twinCOAG**
- Simultaneous bipolar activation together with **VIO® seal**
- Tissue-selective dissection for exposure of sensitive structures with **preciseSECT**
- Monopolar resection and smooth cutting with **highCUT**
- Perfect combination with APCapplicator and the renowned **argon plasma modes**
- VIO® 3n Water features **one bipolar and two monopolar sockets** with integrated socket illumination

Technical specifications

Power connection	
Rated supply voltage	100 V - 240 V AC ± 10%
Rated supply frequency	50 Hz/60 Hz
Line current (averaged)	100 - 120 V AC: 4.9 A 220 - 240 V AC: 2.1 A
Power input in standby mode	100 - 120 V AC: < 19 W 220 - 240 V AC: < 19 W
Power input with max. HF output	100 - 120 V AC: < 455 W 220 - 240 V AC: < 455 W
Terminal for grounding (potential equalization)	Yes
Power fuses	F 6.3 A H / 250 V AC

Operating mode	
Discontinuous operation	Duty cycle 10 s ON / 30 s OFF

Ethernet	
Ethernet	RJ45 1 Gbit (deactivated by default)

Programs	
Number of programs	1500 max.

Dimensions and weight	
Width × height × depth	410 × 165 × 381 mm
Weight	8 kg
Display size	10.1 inch

Water

Ambient conditions for transport and storage	
Temperature	-29°C to +60°C
Relative humidity	15 - 85%

Ambient conditions for operation	
Temperature	+10°C to +40°C
Relative humidity	15 - 85%, non-condensing
Air pressure	54 - 106 kPa
Maximum operating altitude	5000 m above sea level

Standards	
Classification according to Regulation (EU) 2017/745	II b
Protection class as per EN 60 601-1	I
Type as per EN 60 601-1	Defibrillation-proof type CF applied part
IP code	IP2X

Available modes

Modes	VIO® 3n Water
autoCUT	X
autoCUT bipolar	X
highCUT	X
dryCUT	X
softCOAG	X
softCOAG bipolar	X
forcedCOAG	X
swiftCOAG	X
sprayCOAG	X
preciseSECT	X
twinCOAG	X
forcedAPC	X
preciseAPC	X
pulsedAPC	X
senseAPD	X
autoCUT argon	X
highCUT argon	X
dryCUT argon	X
swiftCOAG argon	X
preciseSECT argon	X
twinCOAG argon	X

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Compatibles



Bipolar forceps Smoke evacuation pencil APCapplicator Monopolar resectoscope

Many of our standard instruments are compatible with the new VIO® 3n configurations. Here's a curated selection.



Compatible submodules and accessories