

HIGH-SPEED VITREOUS CUTTER OVI 3000



Features

Orion OVI 3000 adopts a variety of new technology, new parts and brand new design to greatly improve the instrument's functions and reliability: the embed system and multi-MCU control technology, fiber receiving and sending, digital electric-gas proportion valve and locking socket connector.

Characteristics

- ✓ Combined with vitreous operation system and assistant function.
- ✓ With the perfect function of cutting anterior and posterior vitreous body.
- ✓ Equipped with advanced high speed vitreous handle and scissor handle imported from abroad.
 - ✓ 12-inch LCD screen, which is easy to operate.
- ✓ Foot control linear vacuum, setting with the maximal vacuum of 100 ~ 600 mmHg.
- ✓ Pressure setting exchanged between gas and liquid (10 ~ 100mmHg), with Steady pressure and equipped with adapters of gas injection and liquid injection in the interface.
 - ✓ Pneumatic scissors offers two kinds of models: proportion and single scissors.
- ✓ Aperture ZOOM dimmer ensure the output color temperature of halogen bulb unchanged.
 - ✓ Untouched liquid induction system enhances the stability of liquid water box.
 - ✓ Wide range of power supply fluctuation.
 - ✓ Customized operation parameters are stored.
 - ✓ Convenient automatic pipeline cleaning.

Specifications

Cutting Frequency	60 ~ 800 times/min, 850 ~ 1600 times/min, 1650 ~ 2500 times/min
Bipolar Coagulation	5W , 5%~100% adjustable
Vacuum / Rated Pressure	100~600mmHg / 0.4~0.6Mpa
Liquid Exchange	0~100mmHg
Halogen Bulb	12V 100W
Power Supply / Power	220V AC 50Hz / 200VA
Gas	Compressed Air or Nitrogen