

PHACOEMULSIFIER OPE 2000



Features

The product has basic functions of IRR, DTH, I /A and two kinds of ultrasonic emulsification output models, which are continuous ultrasonic and pulse ultrasonic.

Characteristics

- It can control both absorbing speed and negative pressure by creepage affusing pumping system, which ensures the surgeon can control the operation precisely, and offers safe and effective guarantee for the green hand and experienced persons.
- High vacuum pipeline system and micro monitors the anterior chamber to ensure the safety of operation.
- Procedure design: surgeons could set the procedure before the operation.
- Pumping function: pinhead with different angles effectively removes cortex.
- Bipolar coagulation: to stanch out of the eye.
- Vitreous cutting: with 20PSI of vitreous cutting head for anterior vitrectomy.
- Ultrasonic emulsification handle: the performance of titanium handle (with strong intensity, light weight, easy to operate) is more excellent than stainless steel. Ultrasonic with high energy could emulsify the sclerosis of lens nucleus.
- Linear control: vacuum, flex, energy of ultrasonic emulsification and electro-coagulation are all operated by foot.
- Foot-operated water-proof function.
- With the function of cleaning out the stem in the pipeline.
- Negative pressure releasing function: vacuum of pipeline will release automatically operated by the foot.

Specifications

Affusing Model	Foot-operated
Pre-emptier Model	Automatically affusing and pumping for one minute
Continuous Ultrasonic Model	Energy 0%-100%.linear control
Syntony Frequency	40kHz
Maximal Swing	> 100um
Vacuum	0-500mmHg
Flux	0-40ml/min
Pulse Ultrasonic Model	Energy 0%-100% linear control
Maximal Swing	≥100um
Syntony Frequency	40kHz
Pulse Frequency	0-10Hz
Bipolar Coagulation Frequency	300kHz
Cutting Frequency	100times/min-500times/min
Power	Output Power 0-5w , linear control
Power Supply	AC 220V/110V 50/60Hz
Machine Size	510mmX340mmX160mm