



YZ10

ULTRASONIC EMULSIFICATION INSTRUMENT



Cod. **YZ10**



Characteristics

- All functions of the machine, which contains aspiration, bipolar diathermy, irrigation/aspiration, three modes of ultrasonic phacoemulsification (standard, pulse, burst) and cut anterior vitreous, can fit for all needs of operations.
- Peristaltic pump can make the handle well followed lens nucleus;
- Touch screen provides convenient and visual control and operation;
- Footpedal design maintains IOP stably;
- Memorized function: Surgeons' setting specifications will be memorized and displayed through all the operation process until resetting specifications;
- Reflux function: That the obstruction in the pipe can be refluxed maintaining stable the anterior chamber;
- Frequency will be proportion to vacuum pressure with sound indication change;
- All specifications will be displayed, and all controlled numbers will be real-time, conveniently and definitely displayed

Technical features

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|---|---|
| Mainframe Size | 510 x 318 x 256 mm |
| Mainframe Weight | 15kg |
| Power Supply | AC220V/50Hz 110V/60Hz |
| Flux | 6-40ml/min, 35 Forwards, every forward continuously adjustable |
| Vacuum | 67-666hPa, 46 forwards, every forward continuously adjustable |
| Standard Ultrasonic Phacoemulsification | 40Hz, max swing ≥ 100 μ m, 0%~100% continuously adjustable by footpedal; |
| Ultrasonic Phacoemulsification Pulsations | 1 ~ 100 Hz |
| Burst Ultrasonic Phacoemulsification | open time 0-500ms, closing time 0-500ms, ultra controlled by footpedal |
| VIT Cut Frequency | 100-500 times/min, 9 forwards |
| Diathermy | 300KHz, 5w, 600 Ω |



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