

OSCAR Venturi Phacoemulsification System



Fortune+

Specification

User friendly Touch screen display 12.1 inch, continuously displays messages and status of the equipments to doctor.

Phacoemulsification : Power range 0 - 100%. Frequency 40 KHz, 6 Crystal Titanium Hand Piece Light Weight.

Modes : Continues, Micro Pulse (1 to 120 Pulse), Hyper Pulse (0 to 600ms), Burst,
With Linear and Non-Linear.

Venturi Aspiration : Vacuum limit 0 - 650 mmHg, Computer controlled sensor based, Linear, Non Linear & 3D mode.

Vitrectomy : Guillotine style Pneumatically operated, cutting rates 100 to 10000 cuts/min and Bi-Blade 20000 cuts/min
with duty cycle control, Linear, Non Linear & 3D mode. 20-27 Gauge Capability.

Diathermy : Power range 0 - 100% with high frequency Diathermy (13.56Mhz).

IOP Control : Pressure range 0 - 200 mmHg maintain constant infusion pressure for Chamber Stability.

Silicone Oil Injector : Foot switch controlled viscous fluid injection with High/low settings or injection of 1000 or 5000 centistokes
Viscous fluid. (Upgradable Optional)

Foot pedal : The light weight and sturdy foot pedal gives precise control over all functions during the surgery.
Dedicated Vitrectomy / US ON-OFF / Reflux control switches.
Menu selection through Foot switch with voice confirmation.
Programmable Foot Pedal.

Voltage : 110/230 v/50 or 60Hz

Dimension : L - 300 / H - 270 / W - 330mm

Unit Weight : 6.9 Kg (Approx)



Mediscience Devices

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