

# PHACO EMULSIFIER

## SURGICAL EQUIPMENT

VENTURA

**COLD  
PHACO**



# FEATURES & SPECIFICATIONS

## DIATHERMY

- Output short circuit protection
- 3 Modes – Linear, Fixed and Dual
- 10 Watts High precision power output
- Variable power setting from 05-100% at a step of 05%



## IRRIGATION / ASPIRATION

- High Precision Pedal controlled Linear Venturi Aspiration
- Vacuum level ranges from 05-500 mmHg at a step of 05 mmHg
- Real time Vacuum achieved by Hi caliber sensor based Software
- Irrigation pressure adjustment by I/P or Regulated by the height of the irrigation source



## REFLUX

- Forced Positive Reflux
- User adjustable Reflux force

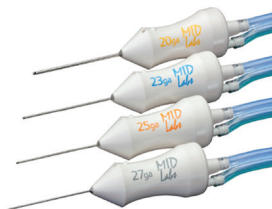
## PHACO EMULSIFICATION

- Ultrasonic power generation @ 40 KHz – 4 Crystal
- Ultrasonic Modes – Continuous, Pulse, Burst and Cold
- Phaco power from 05-100% ; Linear, Fixed and Dual
- Continuously auto tuned
- Pulse, Burst & Cold Phaco modes with On-Off time adjustable



## VITRECTOMY

- 4 Modes: Linear, Fixed, Dual and Single cutting
- Vitrectomy RDY/OFF control through foot switch
- Cutter speed selection from 60-1500 cuts per minute



## I/P (Irrigation Pressure)

- Real time closed loop regulated output
- 01-120 mmHg at a step of 01mmHg accuracy for I/P

## FOOT SWITCH

- Easy maneuverable
- Menu selection with voice prompt
- 4 Programmable independent switches
- US – ON/OFF control through foot switch

## DISPLAY

- Dual Display – 10.4" Touch Display / 4.3" TFT Display

## CONTROL PANEL

- Simple layout
- External keypad

## TECHNICAL SPECIFICATIONS

- Pressure input: 5.5 – 6.5 Bar or 80 – 95 PSI
- Electrical power: AC 100 – 240 V, 50/60 Hz, Single Phase
- Weight: 6 kg / Dimensions: L 290 mm x D 256 mm x H 108 mm

Manufactured by:



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