



TECHNICAL SPECIFICATIONS	
Irrigation	Gravity fed. Adjustable pressure by saline bottle height.
Irrigation/Aspiration	Low pulsation, multi-roller peristaltic pump. Aspiration flow rate adjustable from 0 to 50 cc/min. Aspiration reflux through dedicated footpedal switch. Vacuum rise time control Vacuum range adjustable from 0 to 500mmHg. ACASS: Anterior Chamber Anti-Surge System
Ultrasound	40 khz, 5 piezoelectric crystal titanium handpiece. Continuous automatic U/S tuning. Continuous pulse, micro-pulse and cold phaco modes. U/S power modulation from 0 – 100% U/S duty cycle and power modulation for micro-pulse and cold phaco modes.
Cautery	Bipolar Diathermy. Coagulation power adjustable from 0 – 100%. 10 Watts max, 1 MHz.
Anterior Vitrectomy	Adjustable cut rate from 100 to 600 cpm. Single Cut mode for pneumatic scissors. Pneumatic vitrectors (30PSI). Built-in air compressor.
LED Displays	Elapsed U/S time, U/S power, I/A vacuum, U/S vacuum, aspiration flow rate, vitrectomy cut rate, cautery power.
Audio	Vacuum level feedback adjustable audio.
Console Dimensions	14 cm (H), 39 cm (L), 33 cm (D). Net weight: 7 Kg.
Power	Automatic voltage selection: 100 – 240 V, 50-60 Hz.

PHACOEMULSIFICATION SIMPLIFIED



NEW
COLD PHACO
MODE