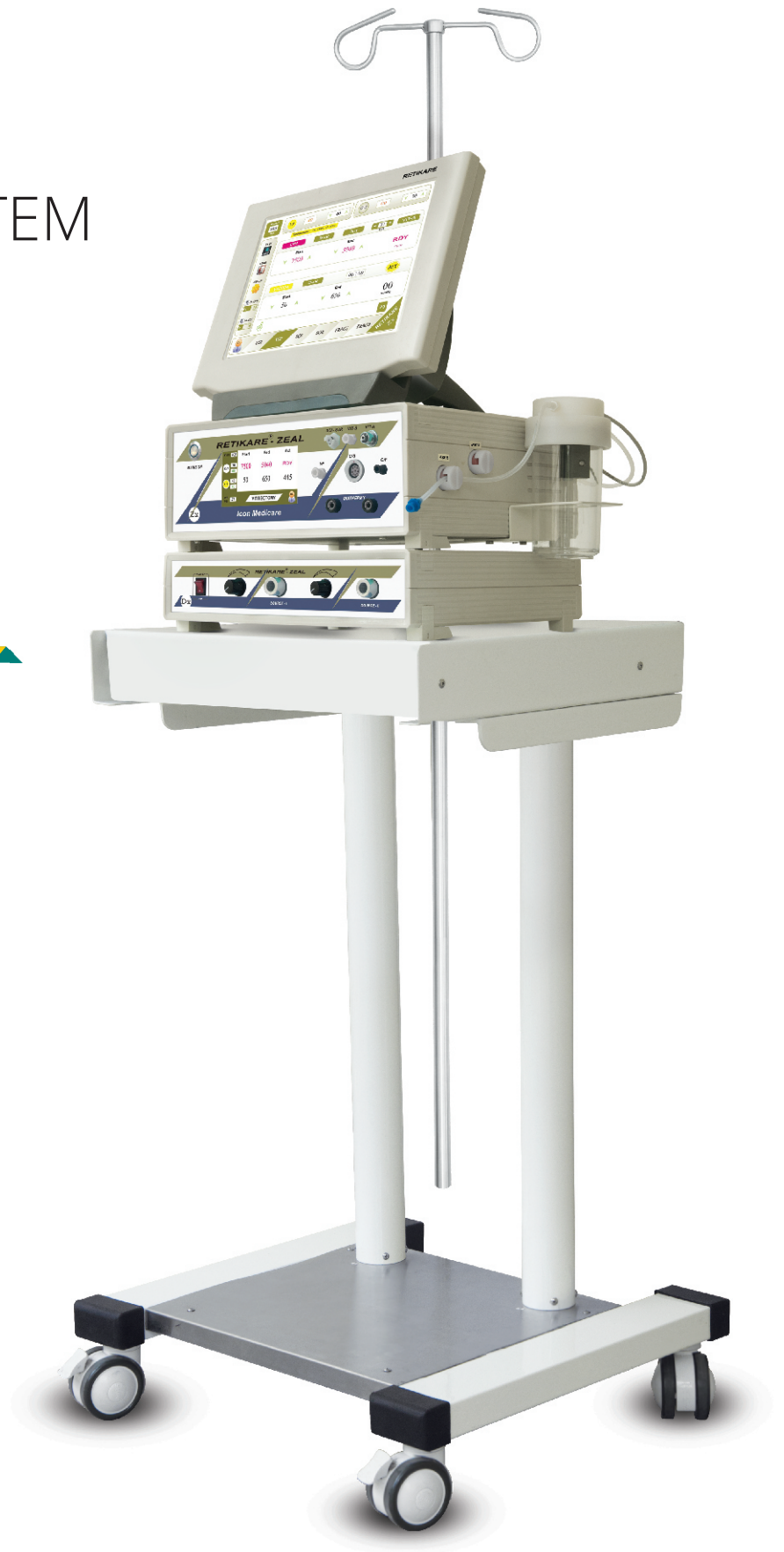


# POSTERIOR SURGICAL SYSTEM

RETIKARE<sup>®</sup> - ZEAL

8000 CPM / 16000 CPM

Multiple  
Easy to use  
Features



# RETIKARE FEATURES

- 8000 Cuts/min & works with any pneumatic cutter.
- Two independent ultra bright LED light source/UV-IR free.
- Hi caliber sensor based real time aspiration 05-650 mmHg.
- User adjustable cutting pressure(20g/23g/25g/27g) compatible.
- Linear/Fixed/Dual Diathermy with Low/High power setting selection.
- User programmable multi functional foot switch and Illuminated wireless keypad.
- Software controlled IOP management for ultra-high speed cutting (Patent pending).
- Positive 01-100 mmHg real time monitoring for Gas/Fluid Exchanger with Tamponade.
- Positive 01-120 mmHg real time monitoring for Infusion pressure output with Tamponade.
- Linear/Fixed/Dual settings for Silicon Oil Injector/Remover for 1000-5000 CST/SOR up to 650 mmHg.
- 40 KHz/4 Crystal Ultrasonic Hand piece for Phaco/Fragmatome with Continuous, Pulse, Burst & Cold Modes with On/Off time adjustable.



## RETIKARE VARIANTS

RETIKARE - Px	RETIKARE - Fx	RETIKARE - Zx
Diathermy	All RETIKARE-Px Features with Fragmatome	All RETIKARE-Fx Features with Anterior Segment
Vitrectomy 8000CPM		
Dual White LED Light		
Aspiration 05-650mmHg		
Infusion Pressure with Tamponade		
SOI (05-100%) / SOR (05-650 mmHg)		
Gas/Fluid Exchanger with Tamponade		
10.4" Touch TFT LCD & Front Panel 4.3" LCD	Fragmatome options: (Continuous, Pulse, Burst & Cold with On-Off Time Adjustable) 20g & 23g compatible	Anterior Segment Modes: (Diathermy, US1, US2, US3, I/A, CAP-VAC, Vitrectomy and I/P)
		Phaco options (Continuous, Pulse, Burst & Cold with On-Off Time Adjustable)



### Technical Specifications

Power Requirements	: 100-240VAC 50/60 Hz, 200 Watts
Equipment Dimensions	: 380mm x 270mm x 440mm (LxWxH) Approx. (with LCD, Light Source & Collection Bottle)
Equipment Weight	: 9 Kgs.
Input Pressure	: 100psi to 125psi (7bar to 8.5 bar)
Foot Pedal Dimensions	: 280mm x 280mm x 160mm (LxWxH) Foot Pedal Weight : 5 Kgs.

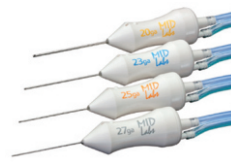
## RETIKARE EXTERNAL ACCESSORIES



External Keypad



Ultrasonic Handpiece



Vitreous Cutter



Light Pipe



Diathermy



SOI / SOR



GF / IP



Collection Bottle

Manufactured by:



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