

POSTERIOR / ANTERIOR SURGICAL SYSTEM

RETIKARE® - *zlase*

10000 CPM / 20000 CPM

Multiple
Easy to use
Features

Laser
Enabled

Advanced
Fluidics



RETIKARE FEATURES

- Advanced Fluidics Mechanism
- 532 nm Green laser can be added for Endo.
- Two Independent ultra bright LED light source/UV-IR free.
- Hi caliber sensor based real time aspiration 05 - 650 mmHg.
- 10000 / 20000 Cuts/min & works with any pneumatic cutter
- User adjustable cutting pressure (20g/23g/25g/27g) compatible.
- User programmable multifunctional foot switch and illuminated wireless keypad.
- 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 - Zlase Fx		RETIKARE - Zlase Zx	RETIKARE -Zlase Fx, Zx with Lx
Diathermy	All RETIKARE - Zlase Fx features with Anterior segment (Phaco)	Anterior segment models (Diathermy, US1, US2, US3, I/A, CAP-VAC, Vitrectomy and I/P)	All RETIKARE - Zlase Fx & Zx features with Laser Lx Unit LIO (Optional)
Vitrectomy upto 10000/20000 CPM			
Aspiration upto - 650mmHg			
Alternate suction			
Silicon Oil Injector / Remover			
G/F & I/P with Tamponade			
Dual LED Light source			
Fragmatome (20g & 23g)			
11.6" Touch TFT LCD	Phaco options (Continuous, Pulse, Burst & Cold with On-Off Time Adjustable)		
Technical Specifications For Fx & Zx Units			with Laser Lx Unit
 Power Requirements : 100-240 VAC 50/60 Hz, 150 Watts. Equipment Dimensions : 370mm x 270mm x 350mm (with LCD & Collection Chamber) Equipment Weight : 7.5 Kgs. Approx. Input Pressure : 100psi to 125 psi (7bar to 8.5 bar) Foot Pedal Dimensions : 280mm x 350mm x 170mm (LxWxH) Foot Pedal Weight : 5 Kgs.			350 Watts. 370mm x 270mm x 470mm 12 Kgs. Approx.

RETIKARE EXTERNAL ACCESSORIES



Manufactured by:



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