

THE INTELLIGENT CHOICE IN PHACOEMULSIFICATION

Regency 2020 is an advanced ophthalmic surgical system that delivers all operational and safety features required for the most advanced phaco techniques in a portable, easy to use and cost-efficient unit. Improved in every detail, the new Regency 2020 features enhanced fluidics and advanced energy delivery management to enable precise surgical control and consistent performance case after case.

REGENCY 2020
SURGICAL SYSTEM



- 4 independent phaco modes : Continuous, Pulse, Micro Pulse and Cold Phaco
- Mechanized Irrigation/aspiration
- Anterior Vitrectomy
- Bipolar Cautery
- Low Pulsation Peristaltic Pump
- Advanced anti-surge technology
- Aspiration reflux
- Vacuum adjustable between 0 - 500mmHg
- Aspiration flow rate adjustable between 0 - 50 cc/min
- Vacuum level audio feedback

- U/S time chronometer
- U/S handpiece continuous automatic tuning
- All titanium U/S handpiece with 5 piezoelectric crystals
- Ergonomic multi function footswitch
- Full line of single-use and reusable accessories
- Fully autoclavable reusable tubing and accessories
- Automatic voltage selection
- Built-in air compressor
- Easy to set up, use and maintain
- 1-year full warranty

ADVANCED PHACO MODES

Regency 2020 offers continuous, pulse, micro pulse and cold phaco ultrasound modes, allowing execution of your preferred surgical technique today and in the future. Continuous auto tuning circuitry provides the surgeon superior control at all U/S power levels and nuclei densities.

ADVANCED ANTI-SURGE TECHNOLOGY

Real-time vacuum monitoring, low compliance aspiration tubing and advanced fluidic control systems allow for enhanced anterior chamber stability in all vacuum and aspiration flow settings.



ALL TITANIUM HANDPIECE



Regency 2020's phaco handpiece minimizes stress and provides maximum efficiency during lens removal, safely emulsifying nuclei of all densities without disrupting surrounding tissue. The all titanium casing is lightweight and corrosion-proof. A wide range of ultrasonic needles is available standard phaco, B-MICS and C-MICS techniques.

ANTERIOR VITRECTOMY AND CAUTERY

The lightweight pneumatic vitrector is fully autoclavable. Cutting rate is adjustable up to 600cpm, including single-cut settings for optional pneumatic scissors. An internal air compressor eliminates the connection to an external air source. Bipolar diathermy delivers safe and predictable coagulation.



MULTI FUNCTION FOOTSWITCH

Regency 2020's ergonomic foot pedal provides exceptional surgeon control and feedback through audible and vibration signals to indicate footswitch stage actuation. Its lightweight, water-resistant, non-skid material construction ensures years of reliable, trouble-free operation.

COMPLETE ACCESSORIES



Regency 2020 tubing kits and all accessories are fully autoclavable and validated for limited reuse, providing safety and excellent cost efficiency: Coaxial and bimanual I/A handpieces and tips, bipolar diathermy instruments, pneumatic vitrectors, tubig sets, infusion sleeves, test chambers and wide range of phaco needles are available.

FULL WARRANTY

Regency 2020 comes with a 1-year full warranty covering the console, U/S handpiece and footswitch. Due to its rugged engineering, maintenance is greatly simplified, ensuring dependable use with minimal downtime.