

# The phaco system designed for the real world.

- High performance features
- Rugged dependability
- Compact travel size
- True affordability

**Feature-packed, Easy-to-Use Console**  
Ergonomically designed for ease of operation, with large, easy-to-read displays, the console is very simple to operate. No programming, no complex displays, no waiting, no confusion.

## All-Titanium U/S Handpiece

Constructed entirely of the ultimate surgical metal, this U/S handpiece **will not corrode**. Far better than stainless steel, titanium completely ends the possibility of corrosion. Lightweight and virtually indestructible, this U/S handpiece's comfort and feel are unsurpassed by any other.

## Advanced Irrigation and Aspiration

The low-pulsation, six-roller peristaltic pump gives the cataract surgeon complete control of both vacuum and aspiration flow rate, as well as freedom from anterior chamber shallowing. Audio vacuum feedback informs the cataract surgeon at all times what vacuum level has been achieved. Vacuum in the U/S modes is adjustable from 0 to 200 mmHg, providing safe and adequate vacuum for the latest phacoemulsification techniques.

## Continuously Autotuned Emulsification

The most advanced high-power ultrasonics available can emulsify all nuclei from the softest to the very hardest densities. Continuous autotuning circuitry gives the cataract surgeon superior control at all U/S power levels and nuclei densities.

## Built-in Vitrectomy and Cautery

An internal air compressor eliminates the connection to an external air source for vitrectomy. The lightweight pneumatic guillotine cutter is fully autoclavable. Cutting rate is adjustable over a wide range, including single-cut setting for optional pneumatic scissors. Bipolar diathermy delivers predictable tissue coagulation.

## Convenient, Travel-tested Portability

This phaco system is compact enough to carry in a briefcase or to accompany the traveller as carry-on baggage (with accessories). It is self-contained and engineered for the rigors of travel.

## Phaco Comparison

	Us	Others
<b>All-Titanium U/S Handpiece</b>	✓	No
Continuous Autotuning U/S	✓	†
Zero to High U/S Vacuum	✓	✓
Continuous & Pulse U/S	✓	✓
Power & Timer Displays	✓	✓
Peristaltic Pump	✓	†
U/S and I/A Vacuum Controls	✓	†
Both Vacuum & Flow Controls	✓	†
Vacuum Display	✓	✓
Audio Feedback of Vacuum	✓	†
Surgeon and Panel Control	✓	✓
Reflux	✓	✓
Pneumatic Vitrectomy	✓	†
Bipolar Cautery	✓	†
Reusable accessories	✓	†
Portable and Lightweight	✓	†
No Programming Necessary	✓	†
Superior Components	✓	†
Rugged Footpedal	✓	✓
Ergonomic Footpedal Switches	✓	†
Completely Self-contained	✓	†
Low Cost Reusable Tubing Kits	✓	†
<b>Lowest Cost Complete System</b>	✓	No

†Available on some competing models.

## Superior Components Provide Reliability

The quality of components in this phaco system is unsurpassed. From the precision peristaltic pump to the aerospace-quality vacuum transducer, this phaco is built to last.

## Cost-Saving Features:

- Has all the features of phaco systems costing much more.
- So well-designed, virtually no training is needed.
- Rugged and dependable engineering means minimal maintenance.
- Small, light and tough enough to be carried from site to site.
- Lowest cost reusable tubing kit can be auto-claved and used repeatedly.
- No longer is there a price objection to purchasing a modern phaco system.

