

# PHACOEMULSIFIER OPE 1000



## Features

All parts of the system are fully and monitored by Microprocessor Technology with - Smoothly and efficiently controlling emulsifier process with Digital Frequency Tracing Technology - Easy operation and user-friendly interface with Large Screen LCD and Functional Menu - Up to 4 sets of parameters preset meets different requirements and simplifies the surgery operation - Auto test checks tubing and handpiece problems (e.g.: block or leakage) - The peristaltic pump gives complete control of vacuum and aspiration flow rate as well as freedom from anterior chamber shallowing - Built-in Vitrectomy and Cautery

## Ultrasound Emulsification Specifications

<b>Synton Frequency</b>	40kHz
<b>Function mode</b>	Continuance , Pulse, Linear
<b>Continuance-Emulsifying Power Range</b>	0-100%
<b>Pulse- Frequency Range</b>	1-15/sec
<b>Linear- Emulsifying Power</b>	Linearly Controlled by the Foot Switch, varies between 0-100%

## Vitrectomy

<b>Cutting Power Source</b>	Air Pump
<b>Maximum Cutting Frequency</b>	600 cut/min
<b>Maximum Vaccum</b>	500 mmHg
<b>Maximum Flow rate</b>	40 cc/min

## Cautery

<b>Maximum Power</b>	10 W
<b>Type</b>	Bipolar, Power Preset between 0-100%

## Irrigation / Aspiration

<b>Aspiration Type</b>	Peristaltic
<b>Flow Rate</b>	0-40 ml/min
<b>Vacuum</b>	0-500 mmHg