

Cryo Surgical Systems

Keeler, the first name in cryo surgery, has been supplying the ophthalmic surgeon with high-performance, reliable cryo systems since 1966. Changes in technology and the surgeons' requirements have allowed us to improve and expand our range of cryo ophthalmic instruments.

Keeler Cryomatic MK II

The Cryomatic console employs smart technology

Electronic communication between the console and any probe that is connected to it allows for optimum operating parameters for any given probe and self-adjustment. Put another way, the console auto-configures to probe characteristics. The main advantage of this is that there no longer is a need for manual setup at the start of or during any procedure. Every probe will always perform optimally. This also means that the gas pressure will always be set automatically – no manual adjustment needed.

Back-flush facility

During purging, and about 20 seconds after the footswitch is released, the gas in the system reverses its flow, but at a lower pressure. This changed direction of gas after a freeze moves any debris or moisture that may be accumulating, thereby virtually eliminating the risk of problems during surgery.

Perfection evolved

Building on the exceptional reliability of its predecessor, the Cryomatic MK II delivers quality and versatility when using either disposable or reusable probes. The Cryomatic MK II's new coupling system allows you to connect either a single use disposable or reusable probe without the need for an adaptor. The new integral software automatically detects the type of probe in use and adjusts the unit accordingly, meaning the unit is ready for use in a matter of minutes.

Cryomatic MK II Probes

No purge cycle for disposables!

When using single-use probes, the Cryomatic MK II will instantly allow the user to couple the probe to the console, and it's ready to go – no more waiting for a purge cycle! The Cryomatic MK II has all new reusable probes, designed for ease of connection and, with a classic tip form, are perfect for your needs. The integral software will automatically detect and optimize its parameters for perfect performance, whichever type of probe you are using, and ensure a short purge cycle time after time.

Disposable Cryo Probes

No more sterilization concerns

The single-use sterile retinal cryo probe is the perfect answer when a sterile probe is demanded on short notice. Lightweight and comfortable to use, the single-use probe is a must-have to manage your infection-control processes and cut sterilization time and costs.

Single-use probe

