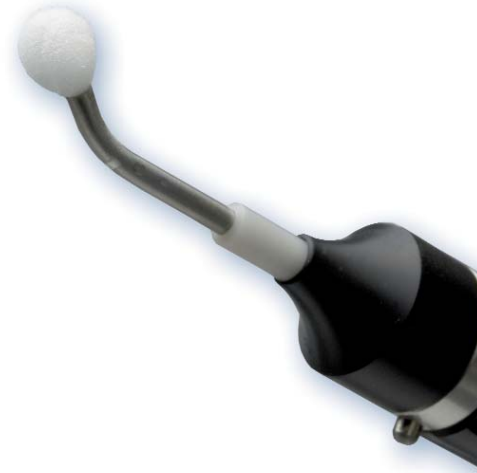


Cryo Surgical Systems

Keeler, the first name in Cryo Ophthalmic 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

The new standard in ophthalmic cryo-surgery



The Cryomatic console employs smart technology

What does this mean?

In this case it means that there is electronic communication between the console and any probe that is connected to it. The console therefore knows the optimum operating parameters for any given probe and self-adjusts accordingly. Put another way, the console auto-configures to probe characteristics.

What are the benefits?

The major advantages are that there is no longer any need to manually set up the system at the start of or during any procedure and that every probe will automatically always perform optimally.

Does this mean that the gas pressure is set automatically?

Yes it does. No manual adjustment is necessary.

Another unique feature of the Cryomatic console is that it has back-flush facility

What does this mean?

During purging and about 20 seconds after the footswitch is released, the gas in the system reverses its flow, but at a lower pressure.

What are the benefits?

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.

Keeler Cryomatic System Probes

The Probes

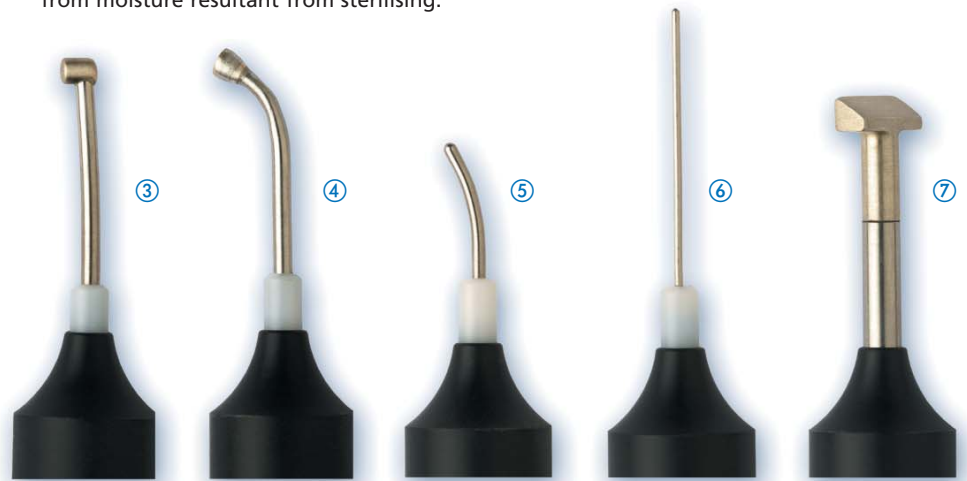
- ① Standard Retinal Probe
2509-P-8000
- ② Extended Retinal Probe
2509-P-8001

Special Order Range

- ③ Mid-reach Retinal Probe
2509-P-8002
- ④ Glaucoma Probe
2509-P-8005
- ⑤ Curved Cataract Probe
2509-P-8004
- ⑥ Intra-vitreous Probe
2509-P-8003
- ⑦ Collins Trichiasis Probe
2509-P8006

The Keeler Cryomatic System including the probes, results from a complete re-engineering process aimed at producing greater reliability and a better freeze, as well as simplicity of set-up and operation, all of which combine to make it uniquely superior.

Whilst retaining classical tip configurations, the probes and their manufacturing processes have been fundamentally redesigned to minimise blocking due to impurities in the cryogen gas or from moisture resultant from sterilising.



*Cryomatic Stand –
Holds Cryomatic and
one gas cylinder*

Part Numbers	2509-P-1000	Cryomatic Cryo Console
	2509-P-8000	2.5mm Standard Retinal Probe
	2509-P-8001	2.5mm Extended Retinal Probe
	2509-P-8002	2.5mm Mid-reach Retinal Probe
	2509-P-8003	0.89mm Intra-vitreous Probe
	2509-P-8004	1.5mm Curved Cataract Probe
	2509-P-8005	3mm Glaucoma Probe
	2509-P-8006	4X10mm Collins Trichiasis Probe
	2508-P-7015	Pin Index Yoke for E Size CO2 Cylinder
	2508-P-7017	Pin Index Yoke for E Size N2O Cylinder
	2508-P-7016	CO2 F Size Cylinder Adaptor
	2508-P-7018	N2O F Size Cylinder Adaptor

Keeler Cryomatic Accessory

Part Number	3304-K-1085	Cryomatic Stand (Trolley)
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