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-vitreal 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.

Keeler Cryomatic Accessory

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

Actual product may vary slightly from what is shown in this image.