

Otoflash G171-6 Set-Up and Usage Information

Overview

Otoflash G171-6 units are shipped with a pressure regulator and fittings necessary to attach the unit to a nitrogen source. The lab or practice will need to source a nitrogen cylinder for their location. Nitrogen is incorporated only in certain curing cycles. Below, you'll find information regarding gas type, gas sourcing, tank sizes, flash and gas settings for anax USA products and other considerations regarding use of gas with your Otoflash G171-6 unit.

Suppliers and Procurement

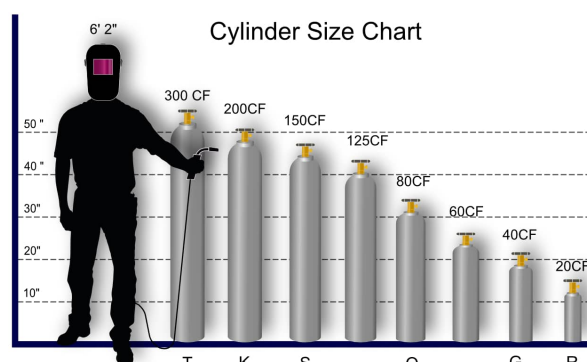
Nitrogen is widely available through major chains, notably Praxair and Airgas. These suppliers have a large network throughout the US, and are likely to have a location near you that will facilitate delivery on a set schedule. The Otoflash G171-6 does not require medical grade nitrogen. Industrial/non-medical grade is sufficient.

Your local Praxair or Airgas will require you to set up an account for delivery services.

Cylinders are typically available for either lease or purchase. A leased cylinder will have a monthly lease fee, whereas a purchased cylinder will not. The delivery and exchange process will be a supplier delivering a full nitrogen cylinder to the lab or practice, and exchanging it for the empty cylinder at the location. The lease or ownership of a cylinder is tied to a homogenous cylinder of a set size, and not a specific cylinder.

Cylinder Size

The current cylinder size recommended by anaxdent North America is 120 cubic feet. Cylinder size is dependent on unit usage, and can vary significantly based on the workflow of the lab or practice. A smaller cylinder is more compact, but will require more frequent exchange. This may be ideal for labs or practices with spatial constraints. A larger cylinder will provide for longer usage between exchanges, but occupies more physical space.



The regulator supplied with each Otoflash G171-6 will connect to standard CGA valves present on non-specialty nitrogen cylinders. This regulator does not require any thread sealant (e.g. Teflon tape) when connecting to a cylinder. These connections are self-sealing.

Otoflash G171 Curing Recommendations

anax USA Light-Cure Products		
	Flashes	Gas On (Push in the switch with 1 dot)
Bond LC	100	NO
Pekkbond or Visiolink	150	NO
Light Cure Opaquers	300	NO
Paint and/or Composite Layers	300	NO
FINAL Composite Layer	400 x 2*	YES
NanoVarnish	500 x 2*	YES
Vita Akzent LC	600 x 2*	YES

* To ensure light reaches all surfaces, flip the item over after one curing cycle and curing a second cycle.

Considerations

If your lab or practice is located in a shared or leased facility, there may be location-specific restrictions on compressed gas storage. Note that nitrogen is an inert, unreactive gas.

It is advised to turn the nitrogen cylinder valve to the off position when the Otoflash G171-6 is not in use. This ensures the maximum conservation of gas.

For support on your Otoflash, please contact anaxusa customer care at:

anax USA 877.897.6598 info@anaxusa.com