

## Qi Planned Preventive Maintenance

Safety, compliance, efficiency, flexibility and risk management are the building blocks of a best practice planned preventive maintenance program.



BOC's expertise in gas technology provides an invaluable resource of specialist advice and equipment.

All medical facilities require gas supply through high quality and well maintained equipment. During construction or refurbishment, BOC can supply and install the full requirement of medical gas delivery components. Such items include the latest in gas delivery systems, bedhead ducting, multi-service pendants, wall mounted panel and rail systems, warning systems, zone isolation valve boxes and cylinder retaining systems.

Depending on the design of your individual system, BOC can customise a Qi Planned Preventive Maintenance Program that includes regular service and maintenance of your hospital's medical gas reticulation system.

BOC's Qi Planned Preventive Maintenance Program is designed to operate efficiently and improve the life of your medical gas systems. Creating a robust and reliable system avoids unplanned interruptions to supply, builds system confidence and contributes towards greater patient and staff safety.

Maintenance Programs are carried out by BOC's skilled service technicians according to applicable standards and the manufacturers' servicing recommendations. The service of your equipment at regular intervals includes testing, maintenance repair, parts replacement and tuning.

---

## WHY CONDUCT PLANNED PREVENTIVE MAINTENANCE?

---

- Safety** Planned preventive maintenance ensures that equipment is in proper working order therefore minimising the risk of potential equipment injuries. The BOC Planned Preventive Maintenance Program facilitates the safety and well-being of our equipment operators and patients.
- 
- Standards Compliance** Planned Preventive Maintenance Programs assist in maintaining accreditation.
- 
- Quality** A gas reticulation system operating 'as designed' helps to ensure predictable and consistent output performance.
- 
- Efficiency** Over time, wear and tear can diminish equipment efficiency. Planned Preventive Maintenance should optimise the useful life of equipment.
- 
- Immediate Cost Savings** Emergency shutdowns are more expensive to resolve than planned shutdowns. Unplanned maintenance may lead to larger delays and expenditures since the reason for the failure may not be as readily detected when no Planned Preventive Maintenance Program is in place.
- 
- Long Term Savings** Planned Preventive Maintenance allows your equipment to run at higher capacities for longer periods, allowing the most from your investments.
- 
- Time Savings** Planned Preventive Maintenance procedures often take less time to complete than emergency repairs and replacements. Also, because you can plan for equipment outages during maintenance, you avoid an outage when you need supply the most.
- 
- Warranty Coverage** Planned Preventive Maintenance may be a warranty requirement.
- 

**Australia: BOC Limited** ABN 95 000 029 729, BOC Healthcare 10 Julius Ave, North Ryde NSW 2113  
T: 1300 363 109 F: 1300 363 438 E: hospital.care@boc.com W: www.bochealthcare.com.au

**New Zealand: BOC Limited** WN007748, BOC Healthcare NZ, 988 Great South Rd, Penrose Auckland,  
T: 0800 656 334 F: 0800 275 275 E: HealthcareNZ@boc.com W: www.bochealthcare.co.nz

Details given in this document are believed to be correct at the time of printing. While proper care has been taken in the preparation, no liability for injury or damage resulting from its use can be accepted. BOC is a trading name of BOC Limited, a member of The Linde Group. © BOC Limited 2014. Reproduction without permission is strictly prohibited.

---