

Qi Maintenance

Confidence in the adequacy, continuity and quality of medicinal gas



A proactive approach

Regular maintenance services ensure the performance and reliability of medicinal gas supply, installation equipment and compliance to standards. Nothing is more costly and frustrating than unexpected interruptions. Our services can help you to eliminate equipment deficiencies, improve control and achieve greater cost efficiency.

For customer-owned gas piping installations, maintenance agreements are intended to help safeguard the spectrum of equipment and systems between the supply unit and point-of-use, by means of regular inspection visits and/or emergency call-outs by a skilled service technician, repairs and periodic testing.

Tailor-made solutions can also include comprehensive analysis, personnel training, advice on compliance issues and assistance with any database updates, among other services.

Tailored to your facility

Managing medicinal gas supply brings many challenges that are unique to each and every hospital. We work closely with you to design a services solution that best meets your requirements. Scope of works may include part or all of the following service items:

- Liquid oxygen panel
- Manual and or automatic gas manifolds
- Gas alarm panels
- Isolation valve boxes
- Terminal points and wall panels
- Pendants
- Surgical Tool control
- Medical air purity testing (with a BOC NATA approved laboratory)
- Medical Air Compressors
- Vacuum Plants
- Tool Air plant
- Plus much more...

A Planned Preventative Maintenance scheme would generally consist of a pre-arranged number of visits per year by a skilled service technician. Safeguarding of hospital equipment could include:

- Labour
- Spare parts
- Consumables
- Emergency call-outs

Operational policy

BOC can assist with the documenting operational procedures, including emergency routines.



Compliance

With extensive experience meeting best practice for the management of medicinal gas facilities, BOC can support you in determining that hospital equipment, documents and training comply with current regulatory standards (eg. HTM2022, AS2896) and hospital compliance requirements.

Emergency response

A 24-hour emergency call-out contract, for example, would encompass all stipulated items of plant equipment, providing onsite response to mechanical/electrical breakdown of equipment.

Pharmaceutical testing

Quality control of the delivery of medicines to patients is normally the responsibility of the pharmacist. BOC can help in ensuring you have the relevant data to assess the standards and conduct the necessary medicinal gas tests with BOC's NATA approved laboratories.

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