



QI Tracking. Improved traceability and efficient recall support tool. Higher levels of quality and safety.



All accounted for

QI Tracking is a straightforward web-based cylinder traceability service for your gas cylinders. By scanning individual cylinders delivered to your facility, QI Tracking enables you to follow them on-site and utilise information about their location and status across your entire healthcare facility. This helps reduce number of lost cylinders, locate cylinders during urgent situations (e.g. during recall), optimise cylinder use, optimise storage levels, and reduce administration time (e.g. determining costs between departments). Essentially, you get complete control with the assurance of quality and compliance with International and local standards.

The advantages of QI Tracking go beyond asset control, focusing on cylinder management and traceability, providing economic and facility management data for assessing cylinder utilisation and cost allocation. Record keeping is also faster and simpler with a range of automatically generated reports, such as up-to-date information on location, stock levels, cylinder rotation, expiration dates, lost cylinders, cylinder balance and safety.

On track every day

- Precise tracking and tracing of all your cylinders.
- Security of using cylinders within their defined shelf life.
- Complete information available for control and analysis of cylinder utilisation.
- Relocation of cylinders to optimise use and save costs.
- Minimal loss and misplacement of gas cylinders.
- Reduction of 'just in case' cylinder stocks and last minute deliveries.
- Improved location tracking for safety and fire reasons.
- Elimination of accidents due to inaccurate information.

Because every cylinder counts

Tracking and tracing as well as cost management of your cylinders can be done by various means. Manual methods lack the benefit of precise real-time information, which is particularly important in urgent situations, as well as consuming valuable time for periodic inventories and paperwork.

An alternative is to store and process cylinder information electronically, so that it is widely and rapidly accessible via a web based application and a computer. Such database systems vary in setup and functionality, with many focusing on either tracking and tracing or asset management, but not necessarily both. QI Tracking is unique in combining a full package of individual cylinder tracking and tracing capabilities with logistics and cost management, as well as providing safety and quality information about each gas cylinder.

How it works

Linde Healthcare equips each cylinder with an identification tag that can be tracked during delivery, within your site and to the subsequent point of return. Via this tag and the information registered in the QI Tracking service, you can readily access and maintain detailed records of each and every cylinder, valve and gas.

QI Tracking is a subscription service and we will support you to ensure a smooth initial setup. Information in our system is complemented with a location record of each cylinder in your healthcare facility. After that, you are ready to go. Simply enter the password-protected QI Tracking website and access your updated information showing all the cylinders at your facility.

A typical day with QI Tracking

Main gas cylinder stores receive a cylinder delivery from Linde Healthcare, which also collects the available empties. Each cylinder is scanned as 'in' or 'out.' As requests are received for various cylinder requirements around the hospital, the cylinder leaving the main store is scanned to record its movements to its new location (the location is selected on the scanner and scan made on the cylinder, or the information is entered directly in the IT application). Empty returns are scanned back into the 'empty' location of the main store. The scanner is regularly plugged into an internet-connected PC to upload data from the handset reading device. All data are live as of the last upload.

Easy, effective and secure cylinder management**Do you know when your cylinders are near expiration?**

You can clearly see the expiration date of each cylinder in QI Tracking. The service can also be set up to send you an email alert when a cylinder is nearing its expiration date.

Do you have a tool for tracking and tracing each gas cylinder within your facility?

This is precisely what QI Tracking is designed to do, and much more! You will always know where each cylinder is located, each and every moment.

Do you have full control of your gas cylinders? Do you follow up your usage regularly?

QI Tracking gives you the capability to monitor and improve cylinder utilisation easily and conveniently. You can get detailed information as needed, order gas cylinders and take charge with updated tracking reports, including cylinder rotation, expiration dates, lost cylinders, low stock levels and cylinder balance.

Can you track cylinders in case of fire?**When a doctor needs gas urgently, can you identify the nearest cylinder?**

Our service makes it possible for the hospital staff to locate cylinders quickly in any emergency situation.

Are you satisfied with the quality and safety levels throughout your healthcare facility?**Are you in full compliance with laws and regulations?**

The control gained with cylinder identification tracking tags provides greater quality and safety assurance. For instance, you can always be sure of having expiration date information at hand for every cylinder.

Do you have cylinders just sitting on a shelf unused? Can you find out if a cylinder has disappeared?

With QI Tracking, you can see which cylinders are unused, such as when they end up where they are not needed, not used appropriately or simply misplaced.

Are you spending too much valuable time on administration – time that is better spent taking care of more critical healthcare needs?

Administration is easy with QI Tracking. Firstly, you avoid the hassle of time-consuming physical inventories and manually settling monthly cylinder invoices. You can view reports easily, giving you a quick summary of gas costs and comparisons of usage periods and trends, as well as records for purchases, reporting and budget purposes.

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