Oxygen flow rate and line pressure monitoring and alerting

24 hours a day, 7 days a week

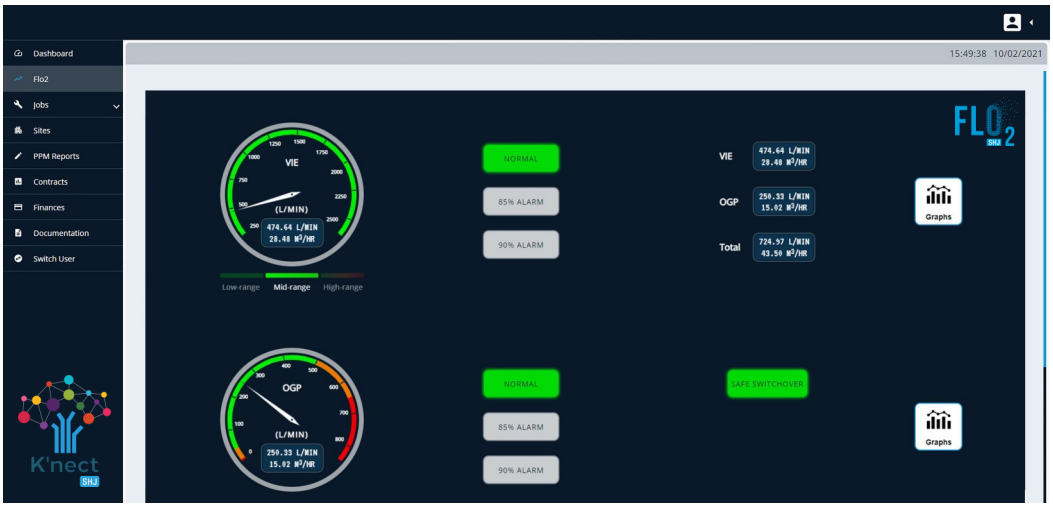
Any device, any time, anywhere

FLO$_2$ helps you analyse and optimise your hospital's oxygen use with greater accuracy than ever before
You'll be alerted by email and text when oxygen supplies are approaching maximum capacity
so that you can respond quickly

Hospital managers rely on having timely, detailed information on oxygen usage to help them plan. Flow meters can be an valuable tool to assist with this. But the traditional way of tracking them using the Building Management System can be restrictive and inconvenient.

That's why we developed FLO$_2$ for speedy, agile, round-the-clock oxygen monitoring and alerting.

If you don't have them already, we start by fitting one or more oxygen flow meters—either an ultrasonic clamp-on or a permanent plumbed-in model. The FLO$_2$ box connects to the flow meter.



Every 5 seconds FLO$_2$ reads the 4-20ma output from the meter and transmits the data back to SHJ servers using the mobile phone cellular data network. The flow rates of each meter, along with a totaliser, are displayed in K'nect, SHJ's cloud-based customer data portal which can be viewed via the web on any device. Graphs are available to show usage over the last hour, 6/12/24 hours, one week or one month.

FLO$_2$ can also read and relay oxygen line pressure. This is achieved by plugging a pressure transducer into a NIST connector and hard-wiring it into FLO$_2$. This provides live data showing how line pressure is responding to system demand.

Trigger points are set at pre-set pressures and flow rates, allowing us to send text or email alerts to the relevant people.

K'nect is free to all customers with a maintenance contract - up to 5 users.

A typical installation of clamp-on flow meters and FLO$_2$ can be carried out within about 4 weeks.

Contact us now to arrange a free demo.

We will demonstrate FLO$_2$ on your MGPS using portable clamp-on meters so you can see for yourself the value of instant, easy access to such vital data.

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SHJ MEDICAL GAS SPECIALISTS
DELIVERING LEADING INNOVATIONS