

Carnét Launches 3rd Generation FireSafe™ Flowmeter

Carnét recently launched the World's first 3rd generation oxygen flowmeter. With no less than three patents pending, the Carnét FireSafe™ Flowmeter delivers a range of unique benefits. Among the innovative unique features is the FlowSafe™ Valve, which protects the oxygen supply and overcomes the hazard of oxygen enrichment upon rupture of the flowmeter; a problem that has increased markedly with the proliferation of height adjustable beds. Other benefits include electrostatic charge control, an over-pressure safety valve, a non-return valve to prevent contamination and, of course, a Carnét FireSafe™ Nozzle.

The FireSafe™ Flowmeter is further differentiated from any other by a precision rotating float, common to those found in high-end anaesthesia machines. Not only does the float provide an intuitive and more accurate reading, its visible rotation assures complete absence of electrostatic charge and hence, that the exact prescription is being delivered.

On the subject of developing the flowmeter, David Peel, BPR's Engineering Director explained "By carefully listening to users and other stakeholders we uncovered a surprising array of problems, not just with existing flowmeters, but the many risks presented by oxygen flow control too. Many of the problems have been left unchallenged for 40 years or more – we've now addressed these with the Carnét FireSafe™ Flowmeter."

Shrewsbury and Telford Hospital will be the first worldwide to benefit from the Carnét FireSafe™ Flowmeter, with 620 units scheduled for delivery this month. Nigel Watkinson, EBME Manager for the Trust said "We had been looking for a flowmeter that addressed the problem of uncontrolled oxygen being released into a ward environment and possibly fuelling a catastrophic fire. On top of this the Carnét FireSafe™ Flowmeter is able to deal with the issues of static we suffered from and is also better designed than anything currently on the market."

The Carnét Suction and Therapy range is manufactured by BPR Medical and distributed in the UK exclusively by BOC Healthcare.