

EMS EXPO 2007 Top Product Picks

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MCA Series Multiple Oxygen Flow Meter Chain Assembly from Flotec, Inc.

Until Oklahoma City and 9/11, you rarely heard the word "scalability" in discussions about EMS operations. We now face the reality that terrorism has come to our homeland. With that unfortunate fact comes the realization that even a moderate-size municipal service that runs 50 or 100 calls a day can, in the blink of an eye, be looking at thousands of patients.

The challenges of having true scalability from a preparation standpoint are daunting. For example, it isn't fiscally feasible to have 3,000 backboards in storage "just in case." Besides, they'd be in a warehouse somewhere, and how would you get them to an emergency scene in a timely fashion anyway? On the other hand, only having 10 extra backboards is clearly inadequate. Gauging those "right amounts" is where our biggest challenges lie.

The idea of delivering oxygen to multiple patients simultaneously from a single source is not new. From manifold devices to harness-style devices, the scalability of oxygen delivery has always been a problem waiting for a better solution. The MCA Series Multiple Oxygen Flow Meter Chain Assembly from Flotec may be that solution. The standard package comes with a 20-foot leader from your rig with five or six adjustable aluminum-alloy flow meters attached to a flexible hose at six-foot intervals, thus allowing room between patients for you to provide care. The spread can be customized up to 10 feet, depending on your requirements, and will allow you to quickly tie in to the M or H oxygen tank in your rig and run up to 10 flow meters in a strand, each able to deliver up to 15 lpm of oxygen. The flow meter attachments have 50-psi DISS 1240 check valves that allow you to use CPAP devices or other pneumatically powered demand resuscitation equipment.

Simplicity and durability in design, affordability and scalability make the MCA Series Multiple Oxygen Flow Meter Chain Assembly worth considering as part of your mass-casualty preparations. Add the ability to easily customize the configuration to meet your department needs, and you've got a winner.

For more: www.floteco2.com; 800/401-1723.