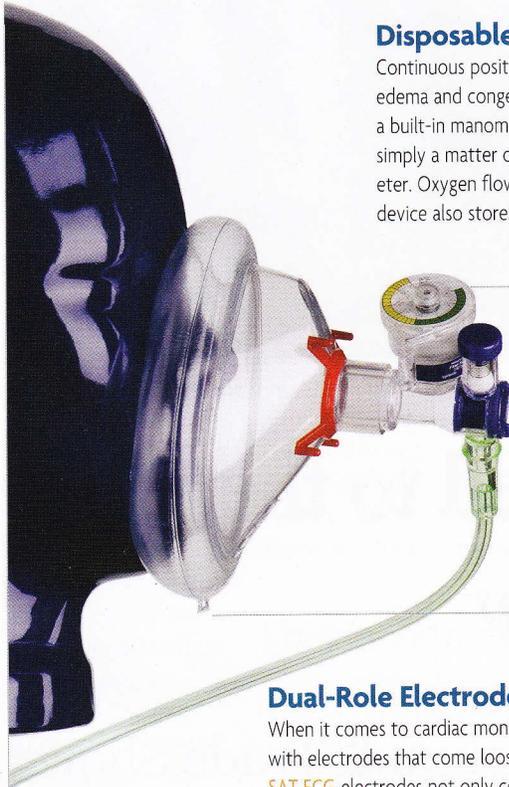


# HANDS ON

## PRODUCT REVIEWS FROM STREET CREWS



### Disposable CPAP

Continuous positive airway pressure (CPAP) continues to prove itself as the treatment of choice for acute pulmonary edema and congestive heart failure. The new **Flow-Safe CPAP** from **Mercury Medical** is a disposable CPAP system with a built-in manometer to monitor airway pressure and a pressure-relief valve for patient safety. Adjusting the pressure is simply a matter of increasing the liter-per-minute (LPM) flow rate on the oxygen regulator and observing the manometer. Oxygen flow rates of 10–25 LPM will generate 1.5–10 cm of water positive end-expiratory pressure. This compact device also stores easily in your first-in or O<sub>2</sub> bag, so it's with you when you need it.

#### VITALS

Mask Sizes: Child, small adult, large adult  
 Manometer Range: 5–60 cm of water  
 PEEP: 1.5–10 cm of water  
 Price: \$60  
[www.mercury-med.com](http://www.mercury-med.com)  
 800/237-6418

### Dual-Role Electrodes

When it comes to cardiac monitoring, we all know how frustrating it can be to contend with electrodes that come loose or fail to provide a clear tracing. **Ambu's Blue Sensor SAT ECG** electrodes not only combat these challenges, but also offer some features that make them a convenient and cost-efficient choice. The electrodes are compatible with both snap-on and alligator-clip-style ECG leads. Now the ED can clip on to the same 12-lead electrodes that you snapped on in the field. This reduces the number of electrodes used for each patient—a financial bonus—and is more convenient for providers to work with. The electrodes also feature a non-adhering lead connection tab that's off to the side, allowing for optimal access to the snap and clip connectors for easy ECG lead attachment. —**Charles W. Snyder, NREMT-P**



#### VITALS

Sensor Material: Silver/silver chloride  
 Electrode Dimensions: 49 x 33 mm  
 Packaging: 60/pouch  
 Cost: \$9 for a pack of 60 electrodes  
[www.ambuusa.com](http://www.ambuusa.com)  
 800/262-8462

### Rugged Data Collection

Mobile computing power is becoming a necessity in EMS. From dispatch information and connectivity, to GPS functions, to patient care reports and 12-lead transmissions, the flow of data is a must. At 12.1", the new **Dell Latitude XT2 XFR** is the industry's smallest rugged, convertible tablet PC that lets you quickly convert from tablet PC to traditional laptop while maintaining multi-touch capability in both setups. But equally important, the Latitude XT2 XFR is also a powerful computer. An Intel Core Duo ULV SU9600 with a vPro technology processor and 5GB dual channel DDR3 1066MHz memory make this machine fast. Data storage options include: 64 GB solid-state drive (SSD), 128 GB SSD with full-disk encryption or a 160 GB 5400 RPM SATA.



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#### VITALS

Display: 12.1"  
 Operating System: Windows Vista  
 Weight: 5.4 lbs  
 Dimensions: 12.1" x 9.4" x 1.5"  
 Cost: \$3,599–\$3,935  
[www.dell.com](http://www.dell.com)  
 877/220-3355



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