

FANTASTIC *Finds*

Top Products from EMS EXPO 2005

EMS EXPO returned this year to a city famous for its great food and Southern hospitality: New Orleans. As I ventured forth into the exhibit hall at the Ernest N. Morial Convention Center, I was amazed at the sea of displays brought in by the 315 vendors joining us for this year's show. I made my way around, sifting through my list of new product submissions, looking for the latest and greatest in the tools of our trade.

AUDICOR 200D FROM INOVISE MEDICAL, INC.

The continued evolution and availability of diagnostic technology specific to our profession has been impressive. In spring 2005, the FDA gave its stamp of approval to yet another innovative diagnostic tool for prehospital use: the Audicor 200D from Inovise Medical, Inc.

Close to five million Americans have heart failure, and approximately 500,000 new cases are diagnosed each year. On average, one out of every three patients with heart failure will be hospitalized each year, and with those numbers comes an increased likelihood you'll see more than a few of these challenging patients in your rig. More worrisome, when you do see a heart failure patient, there is a great likelihood it will be missed or misdiagnosed. In one study published in 2003 in *Prehospital Emergency Care*, heart failure was missed in just under 50% of prehospital patients with noncardiac dyspnea. With the Audicor 200D on board, you will be far better prepared to manage heart failure than in the past, especially those with shortness of breath and other complicating symptoms, and to detect more subtle MIs, especially the unstable angina/non-ST elevation (NSTEMIs) variety of this nasty cardiac condition.

The Audicor 200D uses two specialty electrodes (Audicor sensors) in the V3 and V4 positions for detection of S3 heart sounds, which, in the presence of symptoms consistent with heart failure, is considered a highly specific marker of left ventricular function.



Depending on your service needs, the Audicor 200D can be used as a stand-alone diagnostic tool or in conjunction with any major cardiac monitor. Thanks to its advanced ECG detection algorithm, the Audicor 200D is between 32%–76% more sensitive than leading ECG devices in detecting AMI and is nearly twice as sensitive when it comes to the hard-to-detect NSTEMIs.

To further support its primary function, the Audicor 200D provides visual imaging on the 12-lead printout of the area, size and location of the AMI, and indicates whether it is an acute event or "age undetermined" in pointing toward a previous event.



For more information, call 1-877-INOVISE (466-8473),
or visit: www.audicor.com

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