VerathonÃ,® Introduces the Heartscapeâ„¢ 3D ECG System with 80-Lead Vest in Europe; Technology Provides More Complete Data to Help Diagnose Acute Myocardial Infarction (MI)

Bio-Medicine.Org

BOTHELL, Wash., Aug. 19, 2011 /PRNewswire/ -- Verathon Inc. is pleased to introduce in Europe the Heartscape™ 3D ECG System with 80-lead vest, designed to give Emergency Department (ED) physicians, Interventional Cardiologists, and ED nurses a more complete diagnostic picture by providing a 360 degree electrocardiographic view of the heart.

(Photo: http://photos.prnewswire.com/prnh/20110819/SF54845 [1])

(Logo: http://photos.prnewswire.com/prnh/20061011/SFW044LOGO [2])

The Heartscape 3D ECG System, successor to the PRIME® ECG technology, uses the same clinically supported diagnostic algorithm to help physicians identify indications of possible Myocardial Infarction (MI) – including MIs without ST-segment elevation on traditional 12-lead ECGs, and in patients with Left Bundle Branch Block (LBBB). Studies demonstrate greater sensitivity and comparable specificity in detecting acute MIs compared to 12-lead ECGs.(1-3) All told, numerous studies – collectively involving thousands of patients – have shown that the Heartscape system's 80-lead technology can improve early diagnosis and help detect acute MIs missed by traditional 12-lead ECGs. To review clinical studies, visit verathon.com/heartscapeEU.

The device's unique design features a rapid-application 2-part Vest containing 80 leads, and an intuitive touchscreen color monitor that displays the Heartscape 360 degree Exam. The Heartscape system facilitates rapid data input and exam results to help accelerate triage for cardiac patients, making it ideal for emergency settings.

"Emergency physicians and Interventional Cardiologists told us that more definitive ECG information could help them identify high-risk cardiac patients more quickly, when seconds count," stated Gerald McMorrow, found
'/>"/>

SOURCE [3]

Source URL (retrieved on *09/02/2014 - 10:19am*):
http://www.mdtmag.com/news/2011/08/verathon%C3%A3%E2%80%9A%C2%AE-int

roduces-heartscape%C3%A2%E2%80%9E%C2%A2-3d-ecg-system-80-lead-vest-europe-technology-provides-more-complete-data-help-diagnose-acute-myocardial-infarction-mi

Links:
[1] http://photos.prnewswire.com/prnh/20110819/SF54845
[2] http://photos.prnewswire.com/prnh/20061011/SFW044LOGO
[3] http://www.bio-medicine.org/medicine-technology-1/Verathon-AE-Introduces-the-Heartscape-u2122-3D-ECG-System-with-80-Lead-Vest-in-Europe-3B-Technology-Provides-More-Complete-Data-to-Help-Diagnose-Acute-19671-1/