

CSI Offers Office Management Software Compatibility

An electronic medical record, (EMR) (also electronic patient record, electronic health record or computerized patient record) is an evolving concept defined as a systematic collection of electronic health information about individual patients. It is a record in digital format that is capable of being shared across different health care settings, by being embedded in network-connected enterprise-wide information systems. Such records may include a whole range of data in comprehensive or summary form, including demographics, medical history, medication and allergies, immunization status, laboratory test results, radiology images, and billing information.



CSI is ready to play its role in this domain by incorporating compatibility of its medical devices with OMS software. This demonstrates CSI's ongoing endeavors to keep abreast with the latest technologies and to provide connectivity solutions.

CSI products are compatible with the following OMS products:

- Kodak WinOMS CS by Practiceworks, Inc.
- TiME for OMS by Decisionbase, Inc.
- OMSLinks™ by teamlinks, Inc.
- Oral Surgery-Exec® by Practice Management Software
- OMSVision® by Henry Schein Practice Software
- Windent® by HealthSoft, Inc.

The CEO's Column



YK Gauba, CEO

April 2010 marks two years of acquisition of Criticare Systems by Opto Circuits. The last two years have been challenging considering the downturn in the global economy. Criticare, as an organization, has done a tremendous job in pulling together as a team in these tough times. With process improvements, operational efficiencies and financial stability, Criticare will continue to sustain the launch of new, innovative products and technologies to enter new markets.

I reach out to all our channel partners and OEM business partners to make this last quarter of our fiscal year a successful one. We expect to start shipping our new product, eVision™, during this quarter and I am sure this will be an exciting quarter to finish the year on a strong note.

I would also like to take this opportunity to welcome Mr. Joseph LaPorta as Chief Operating Officer at Criticare Systems. Mr. LaPorta brings more than two decades of experience in the healthcare industry with strong execution skills, and proven ability to lead top performing teams.



Joseph LaPorta, COO

Mr. LaPorta has 20 years experience in the medical device & diagnostics industry having held leadership positions for Beckman/Coulter, Allscripts and the McKesson Corporation.

continued.

Most recently he served as General Manager of Sales & Operations for the Diagnostics Cardiology Division of GE Healthcare.

YK Gauba, CEO
Criticare Systems, Inc.

VitalCare™ Series – Still Strong with New NIBP Performance Enhancements

Introduced in 2005, the VitalCare™ 506N3 Series was offered as the next generation of the popular 506DX Series or patient monitors.

The 506N3 Series is in its fifth year of production; selling strong in the US and world markets (it is available in eight languages). Flexibility of technology options, with twenty different configurations, contributes to the popular demand. It has proven to be a robust unit.

The 506N3 Series eliminated the need for an external AC adaptor/charger. Updates also included a choice DOX™ or Nellcor™ digital SpO2 with HR, a choice of FILAC FasTemp™ or Alaris TurboTemp™ predictive temperature options as well as upgraded case and cosmetics.



VitalCare™ Patient Monitor

New NIBP performance enhancements are being implemented this month that will provide yet another boost to the already popular VitalCare™ Series.

Arab Health 2010



Criticare's booth at Arab Health 2010, Dubai UAE

With the additional four new halls to the Dubai International Convention and Exhibition Centre, Arab Health 2010 had, for the first time in several years, the opportunity to grow and become an even bigger event. Regular participants like Criticare had the opportunity to expand their stands, while new companies were able to join in the event.

Showcase

Society for Ambulatory Anesthesia (SAMBA) – April 29 - May 1, 2010

Baltimore, MD

The perfect forum to showcase both Criticare's ASC and anesthesia innovations. Visit us and Booth 304.

Shining Bright with ASCs 2010 – May 19-22, 2010

Anaheim, CA

CSI continues to gain sales in the lucrative ambulatory surgery center market. You can see Criticare's latest offerings at this important showcase when you visit us at Booth 513.

Hospitalar – May 25-28, 2010

Sao Paulo, Brazil

We encourage you to stop and visit Criticare at the Green Hall, stand J-88 and explore the latest offerings for the Latin America market.

The First ECG

A Dutch physician and physiologist, Willem Einthoven, developed the first Electro Cardiograph (ECG) Machine. It was a simple string - galvanometer - capable of measuring small changes in electrical potential as the heart contracted and relaxed. Electrodes were attached to the limbs of the patient. As the string deflected, it obstructed a beam of light and the photographic paper recorded the shadow. As the heart contracts and relaxes repeatedly, Einthoven could record the wave pattern of these impulses. The ECG machine of today looks very different but works on the same principle. Einthoven was awarded the Nobel Prize in 1924 for this discovery.

Criticrypts

Terminology commonly used by the engineering staff, now "decoded" for the rest of us.

Predictive Temperature - A method for rapidly predicting temperature by utilizing software to average a predetermined number of temperature samples.



PHOTOGRAPH OF A COMPLETE ELECTROCARDIOGRAPH, SHOWING THE MANNER IN WHICH THE ELECTRODES ARE ATTACHED TO THE PATIENT, IN THIS CASE THE HANDS AND ONE FOOT BEING IMMersed IN JARS OF SALT SOLUTION