

### Farewell Mr. Gauba



Y.K. Gauba

Mr. Y.K. Gauba joined CSI at the end of September, 2008 with the expectation he would be returning to India after one year. Due to the impact of the downturn in the global economy, Mr. Gauba was asked to extend his stay through the end of June of this year.

Despite market conditions, CSI was able to withstand the many hardships most industries were experiencing and in fact, grew and remained profitable under Mr. Gauba's leadership. Mr. Gauba helped build the foundation for CSI to move forward with its plans for growth and innovation.

### The CEO's Column



Joseph LaPorta, CEO

On July 5th 2010, I was honored with the appointment of Chief Executive Officer of Criticare Systems Inc. (CSI). Having held the role of Chief Operations Officer for the past several months, I have gained an appreciation for Criticare's history of innovation, commitment to customer care and the hard working people behind the scenes who make it all happen.

I am excited about the many opportunities ahead for this great company and look forward to working closely with CSI's customers, partners and teammates in serving the

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needs of the healthcare industry.

I would also like to recognize the CSI Team for an outstanding year in 2010 and look forward to another exciting year in fiscal 2011.

On behalf of the CSI Team, we wish to bid our farewell to YK Gauba, Dave Carlson and Pat Compy. These leaders have served the organization well over many years and have positioned the company for continued growth.

Next quarter, I will be sharing CSI's 2011 strategic imperatives & updates. Thanks all for your kind words and support over these past few Months.

Best regards,

**Joseph LaPorta, CEO**  
Criticare Systems, Inc.

### Criticare's New HQ will Accomodate Current and Future Growth

This autumn, Criticare will be moving to a new 52,670 square foot building in nearby Pewaukee, WI.

The new facility will allow Criticare to increase manufacturing capacity for its new line of vital signs monitors, pulse oximetry devices and sensors. In an effort to increase support and commitment to its distribution partners in over 90 countries, Criticare will also utilize this facility to launch a training and support center for distributors as well as a Center of Excellence to provide innovation and development of future products.

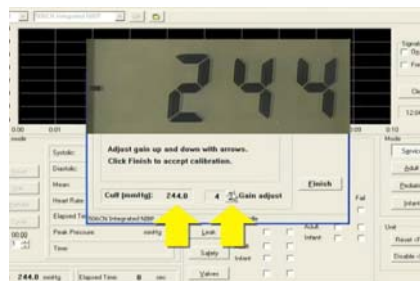
Criticare also has manufacturing facilities in India & Malaysia.



Future Home of Criticare Headquarters

### CSI Offers Free On-Line E-Learning

CSI offers a free information and teaching site for clinicians and service support personnel. Posted and downloadable material includes: operator manuals, service manuals, in-service videos, calibration videos, tutorials and access to monitor software updates. Sign-up at [www.csiusa.com](http://www.csiusa.com). All CSI support videos are produced in house to ensure accuracy and timeliness.



Screen Shot from nCompass™  
NIBP Calibration Video



Screen Shot from VitalCare™  
In-Service Video

**Hospilar 2010**



**Criticare monitors were featured at Hospilar, May 25-28, Sao Paulo, Brazil.**

**Criticare Systems to Join HIDA**

CSI will be joining The Health Industry Distributors Association (HIDA), the trade association representing medical products distributors. Membership in HIDA provides a wide range of resources and relationships that help companies perform profitably within today's complex healthcare supply chain. HIDA members have the benefit of breaking legislative information, the latest industry research, access to unsurpassed networking opportunities, and a connection to education programs designed for employee retention, performance, and profitability.

**ComfortCuff™ - Taking the Discomfort Out of NIBP**

Automatic non-invasive blood pressure measurement has its limitations and drawbacks: 1) Over inflating the cuff unnecessarily causes pain and discomfort to the patient, 2) Multiple re-inflations on hypertensive patients, or patients with shifting blood pressure values, 3) Disruption of the IV flow if IV cannulation has by necessity been performed on the same limb, 4) Constant false alarm conditions with SpO2 sensor on the same limb and 5) Children not tolerating the typical deflation technique, reacting with movement of the cuff.

Proprietary ComfortCuff™ measures blood pressure on inflation and brings a solution to all the aforementioned shortcomings.

The ComfortCuff™ on inflation method has been clinically tested and complies with the AAMI SP-10 and EN1060 standards, in the event of high motion artifact or extremely irregular heartbeat, the monitor automatically attempts a second reading without overinflating the cuff. Consequently a measurement is obtained more quickly and with less discomfort.

With a combined benefit of speed and comfort for the patient, and the ease of use for all practitioners, ComfortCuff™ is a logical and cost effective solution even for the most demanding of clinical situations.

**Showcase**

**The American Association of Oral and Maxillofacial Surgeons (AAOMS):  
Sept. 30-Oct. 2, 2010**

Chicago, IL

CSI is a Silver Sponsor for the largest gathering of Oral and Maxillofacial surgeons in the world. Visit us at Booth 734.

**HIDA MedSurg: Oct. 13-15, 2010**

Chicago, IL

The Health Industry Distributors Association (HIDA) represents medical products distributors providing networking and leadership forums. Visit us at Booth 416.

**Medica: Nov. 17-20, 2010**

Düsseldorf, Germany

Billed as the largest medical trade fair in the world, CSI offers monitoring and OEM technology to medical facilities worldwide. Visit us at Hall 9, Stand C26.

**Arab Health: Jan. 24-27, 2011**

Dubai, UAE

Second only to Medica in size and stature, Arab Health continues the Middle East legacy of offering the finest in medical technology. Visit us in Hall 4, Stand 4G20

**Criticrypts**

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

**ST-Segment**

The ST-segment represents the period of the ECG just after depolarization (the QRS complex), and just before repolarization (the T wave). Changes in the ST-segment of the ECG may indicate that there is a deficiency in the blood supply to the heart muscle.

**Plethysmograph** - an instrument for measuring changes in volume within an organ or whole body (usually resulting from fluctuations in the amount of blood or air it contains).

**Bluetooth™** - a specification for the use of low-power radio communications to wirelessly link consumer devices and peripherals, including cell phones, PDAs, headsets and printers. Wireless signals transmitted with Bluetooth cover short distances, typically up to 30 feet (10 meters). Bluetooth is borrowed from Harald Bluetooth, a king in Denmark more than 1,000 years ago.