



**IR FOR EVERYBODY  
EVERYWHERE  
EVERYDAY**



**Spectrum Two™**



## Dear patrons and readers,

You must have noticed the changes happening around you. The sub continents are experiencing the seasonal, political, economical transformations. The changing environments and lifestyle also make industries and institutions to adopt the futuristic approaches to deliver best. PerkinElmer; global leader in the Infra red spectroscopy has launched new IR platform for everybody. This revolution will help the every market segment for their everyday analytical needs and at everywhere.

In this edition of FRESH we bring you the highlights of the new IR spectrometers along with the new applications for pharmaceuticals and nutraceuticals based on the other technologies like Raman, GCMS and UHPLC.

We welcome your suggestions, comments and responses.

Warm regards  
Team Marketing  
PerkinElmer (India) Pvt. Ltd.



## Spectrum Two IR Spectrometers

Spectrum Two™ is the IR spectrometer of choice for everybody, everywhere. Ideally suited to everyday analysis, you can confidently perform fast, accurate IR analysis and assure the quality of your materials across a wide range of applications. [\(Click here for more information\)](#)



## Raman Spectroscopy, a powerful tool to differentiate pharmaceutical polymorphs

There is a constant need in the pharmaceutical industry to prepare stable crystalline forms of the active pharmaceutical ingredient (API) in a simple and cost-effective way within strict quality and regulatory specifications. In particular, processing so that the proportion of residual solvents, degradation products and other impurities is kept within low limits. [\(Click here for detail note\)](#).



## Fast analysis of fat-soluble vitamins using Flexar FX-10

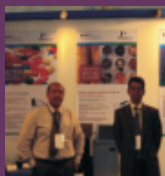
A reliable and fast determination of fat-soluble vitamins in food and supplement products is important in complying with regulations and controlling the quality and safety of products. This application note will present a fast and robust method for the determination of fat-soluble vitamins using UHPLC. [\(Click here for detail application\)](#)



## The importance of high speed data acquisition in the design and implementation of GC/MS Applications

As gas chromatography (GC) methods and technology evolve and provide higher resolution and throughput, the resulting analyte peaks become ever narrower. This creates a greater need for fast data acquisition in order to achieve accurate and precise representation of a chromatographic data. [\(Click for more...\)](#)

## EVENTS UPDATE: JANUARY 2011



### PerkinElmer at Dhaka Bangladesh

Participated in the Asia Pharma Expo 2011 at Dhaka in the month of February. This is one of the biggest show in this part of the world. New IR platform was the attraction for the industries and visitors.



### New IR Platform launch- Mumbai-India

As a part of Global launch PerkinElmer introduced a new series of FTIR spectrometers in India on 17th February 2011 at Mumbai. The transportability and application packs were the main attractions.

The live demonstrations of the systems and touch screen at the booth were appreciated by the eminent personalities from various industries and institutions.