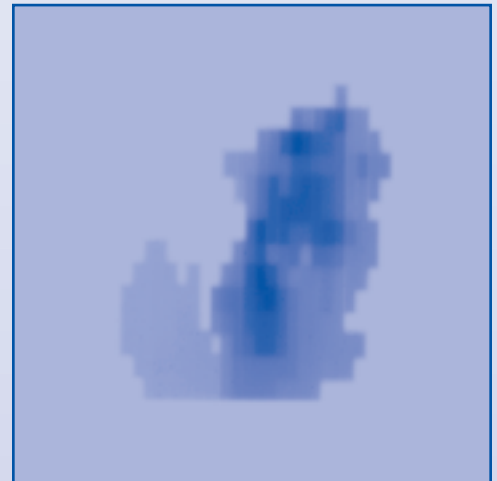


# GAFCHROMIC® EBT

## Product Brief

**GAFCHROMIC® EBT self developing dosimetry film** is targeted to applications in external beam radiotherapy, in particular intensity modulated radiation therapy (IMRT) and brachytherapy. It supports the **film-less environment** of the modern hospital with the following characteristics:

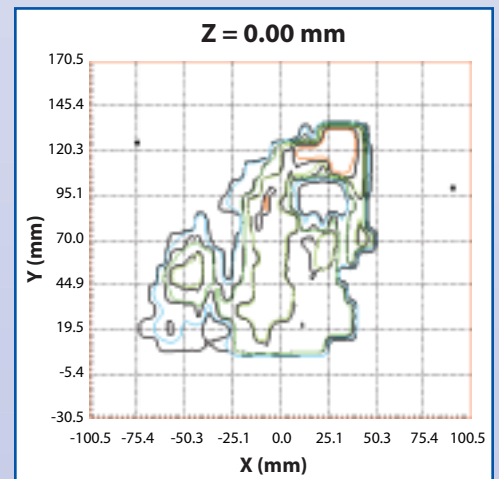
- Sensitive to doses ranging from about 1cGy to 800cGy
- Self developing in real time
- Uniform and consistent
- Energy-independent dose response from KeV to MeV
- Near tissue-equivalent
- High spatial resolution
- Insensitive to light
- Water resistant - usable in water phantoms
- Digitized with Vidar, Epson and Microtek scanners



IMRT Field Exposed on GAFCHROMIC® EBT

### Why use GAFCHROMIC® EBT?

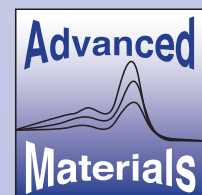
- Eliminates headaches with processor consistency
- Built in precision for consistency and accuracy
- Convenience and ease of use
  - Makes the physicists' job hassle free
- Saves time and labor costs
  - More time to treat additional patients
- Energy independent response
  - Eliminates concerns caused by scattered radiation - higher data integrity



Treatment Plan vs Actual



INTERNATIONAL SPECIALTY PRODUCTS



A BUSINESS UNIT OF ISP

For Information: Call: 973-628-3531 or 973-628-3831. Technical Hotline: 866-218-0594

Visit our web site: [www.ispcorp.com/products/dosimetry/index.html](http://www.ispcorp.com/products/dosimetry/index.html)