**FEATURES**

- An ideal tool for the processor-less environment
- Sensitive to wide dose range 0.01 Gy to 30 Gy
- An easy to use film with high data integrity
- Improved resistance to indoor lighting

**Structure of GAFCHROMIC® film, type XR-RV3**

- yellow polyester: 97 microns
- pressuresensitive adhesive: 12 microns
- active layer: 17 microns
- surface layer: blank: 97 microns
- white polyester: 97 microns

**THE GAFCHROMIC® XR SERIES OF FILMS**

**Sensitometric response of GAFCHROMIC® film, type XR-RV3**

**DOSI RANGE** | **ENERGY RANGE** | **SIZE** | **CONFIGURATION** | **SUBSTRATE** | **ACTIVE LAYER THICKNESS**
---|---|---|---|---|---
0.01 Gy to 30 Gy | 30 keV to 30 MeV | 14” x 17” | 3 layer tinctorile sublimate-on-active layer on substrate | white polyester | 0.07 millimeters

**GAFCHROMIC® XR-RV3 film, specially formatted for skin dose measurement, measures surface peak skin dose in interventional procedures guided by fluoroscopy. Sheet size 14” x 17”.

**INTERNATIONAL SPECIALTY PRODUCTS**

**ADVANCED MATERIALS GROUP**
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FAX: 973 628-3311

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FAX: (973) 628-3016

TECHNICAL HOTLINE:
(866) 218-0594

VISIT OUR WEB SITE:
WWW.GAFCHROMIC.COM

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**State of the art processor-less film products that save you time and money**

**Convenient, accurate and cost-efficient tools for radiology and diagnostic applications**

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**Unitary embolization - actual case. Left and right are patient’s orientation.**

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**Visit our web site:**
WWW.GAFCHROMIC.COM

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GAFCHROMIC® XR-CT2 is ideal for measuring radiation beam slice width on CT scanners in real-time. It calibrates the beam slice with high accuracy and superior data integrity, and self-develops in a processor-less environment. GAFCHROMIC® XR-CT2 comes individually boxed, 50 sheets per package.

GAFCHROMIC® XR-M2 is specifically conceived for mammography QA testing. Using a single strip of XR-M2 film, the location of the light field, the radiation field, plus the position of the detector with respect to each other, can all be determined. Packed 50 sheets per box.

A printed scale helps determine the position of light and radiation field and beam slice width, with a single exposure. XR-CT2 film is boxed in packages of 50 sheets.

Sensitometric response of GAFCHROMIC® film, type XR-CT2

<table>
<thead>
<tr>
<th>DOSE RANGE</th>
<th>ENERGY RANGE</th>
<th>CONFIGURATION</th>
<th>SUBSTRATE</th>
<th>ACTIVE LAYER THICKNESS</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.1 cGy to 20 cGy</td>
<td>10 Kvp to 200 Kvp</td>
<td>3 layer/substrate/active layer substrate</td>
<td>white polyester</td>
<td>87 microns</td>
</tr>
<tr>
<td>0.1 cGy to 20 cGy</td>
<td>200 Kvp to 300 Kvp</td>
<td>3 layer/substrate/active layer substrate</td>
<td>white polyester</td>
<td>87 microns</td>
</tr>
</tbody>
</table>

Sensitometric response of GAFCHROMIC® film, type XR-QA2

<table>
<thead>
<tr>
<th>DOSE RANGE</th>
<th>ENERGY RANGE</th>
<th>SIZE</th>
<th>CONFIGURATION</th>
<th>SUBSTRATE</th>
<th>ACTIVE LAYER THICKNESS</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.1 cGy to 20 cGy</td>
<td>20 Kvp to 200 Kvp</td>
<td>3” x 5”</td>
<td>3 layer/substrate/active layer substrate</td>
<td>white polyester</td>
<td>87 microns</td>
</tr>
<tr>
<td>0.1 cGy to 20 cGy</td>
<td>200 Kvp to 300 Kvp</td>
<td>3” x 5”</td>
<td>3 layer/substrate/active layer substrate</td>
<td>white polyester</td>
<td>87 microns</td>
</tr>
</tbody>
</table>

Each XR-M2 film strip is labeled to identify the anode track and the field edge. The film is marked for chestwall edge of Mo track, and is packaged in boxes of 25 sheets.