gafchromic™ processor-less QA films are designed to provide fast and precise measurements for radiology applications in a modern medical center

**product benefits**
- high spatial resolution and contrast
- excellent tool for the processor-less environment
- easy to use film
- can be handled in room light
- water resistant
- no electronic components
- U.S. FDA listed medical device

**figure 1: structure of gafchromic™ LD-V1 film**

<table>
<thead>
<tr>
<th>orange polyester</th>
<th>pressure sensitive adhesive</th>
<th>active layer</th>
<th>white polyester</th>
</tr>
</thead>
</table>

**figure 2: dose response curve of gafchromic™ LD-V1 at 120 kVp**

**figure 3: film color transition**

**table 1**

<table>
<thead>
<tr>
<th>product</th>
<th>use</th>
<th>recommended dose range</th>
<th>recommended energy range</th>
<th>format</th>
<th>product code</th>
</tr>
</thead>
<tbody>
<tr>
<td>gafchromic™ LD-V1</td>
<td>QA tool for radiology applications</td>
<td>2 cGy to 20 cGy</td>
<td>40 kVp to 160 kVp</td>
<td>box of 10 sheets: size 10&quot; x 12&quot;</td>
<td>972413</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>box of 10 sheets: size 8&quot; x 10&quot;</td>
<td>972412</td>
</tr>
</tbody>
</table>

for U.S. orders and inquiries: email AdvancedOrders@ashland.com
for international orders and inquiries: email AdvancedMaterialsOrders@ashland.com
The information contained in this document is intended for use only by persons having technical skill and at their own discretion and risk. All statements, information and data presented herein are believed to be accurate and reliable, but are not to be taken as a guarantee, an express warranty, or an implied warranty of merchantability or fitness for a particular purpose, or representation, express or implied, for which Ashland and its subsidiaries assume legal responsibility. Certain end uses of our products may be regulated pursuant to rules governing medical devices. A purchaser must make its own determination of our products’ suitability for purchaser’s use, whether alone or in conjunction with other products, the protection of the environment, and the health and safety of its employees and customers. It is also the purchaser’s responsibility to comply with all applicable legal and regulatory requirements (including those governing medical devices). We make no warranty against infringement of any patents by reason of purchaser’s use of any of our products.