FUJIFILM DENTAL X-RAY FILM is a double-emulsion high speed non-screen X-ray film with fine grain and high contrast. Fujifilm’s Super Thin $\Sigma$(sigma)-LIC Grain Technology delivers high resolution and fine-grain images.

**Main Features**

**Speed E**
- High speed, high contrast, high resolution.
  The Speed E film requires approximately up to 50% less X-ray radiation than the Speed D film.
- High clarity images with bluer tint
- High processing stability
- Highly resistant to pressure marks and scratches, and has outstanding anti-static properties.

**Speed D**
- High contrast, high resolution, and low fog
- High clarity images

**Packing**

Each sheet of film is enclosed in a light-tight plastic envelope.

<table>
<thead>
<tr>
<th>size (mm)</th>
<th>number of films in one packet</th>
<th>number of packets</th>
<th>REF</th>
</tr>
</thead>
<tbody>
<tr>
<td>Speed E</td>
<td>30.5x40.5</td>
<td>1</td>
<td>47410 29188</td>
</tr>
<tr>
<td>Speed D</td>
<td>30.5x40.5</td>
<td>1</td>
<td>47410 29189</td>
</tr>
</tbody>
</table>

**Characteristic Curve**

- 70kV, 5mA
- Automatic processor
- 32°C 4'

**Super Thin Sigma-LIC Grain**

Fujifilm developed Super Thin Sigma-LIC (Localized Image Centers) Grain technology in order to improve X-ray absorption efficiency. It produces silver halide crystals that are flat and hexagonal, with latent image centers concentrated in the corners for increased X-ray absorption. This results in latent images that are more intense and stable than those obtained with conventional silver halide crystals.