

Exclusively designed for industrial use, the IPC2 Imaging Plates from GE Inspection Technologies deliver superior image quality, exposure speed and enhanced life. The combination of a wide dynamic range and exposure latitude results in substantial reduction of downtime and greater throughput.

### Discover superior image quality

The storage phosphor in the IPC2 features high absorption efficiency with excellent homogeneity. This results in an extremely fast plate with higher image quality and better SNR than our traditional IPC.

### Enjoy enhanced durability and lifespan

IPC2 plates are protected by an Electron-Beam-Cured (EBC) topcoat. This is proprietary technology for hardening a pre-polymer lacquer coat into a high-density polymer shield protecting the phosphor layer. The results are superb resistance to mechanical wear and extensive immunity to chemical cleaning solutions.

Overall, you'll enjoy greater return on your investment.

### Profit from greater efficiency

The storage phosphors on GE CR plates have a wide dynamic range, resulting in high tolerance conditions and a larger degree of freedom in selecting the used exposure dose.

In addition, the wide exposure latitude of these imaging plates in many cases allows the visualization of all information with a single exposure - e.g. thick and thinner material. Combined, these features have the effect of drastically reducing the retake rate, helping substantially reduce downtime and/or facilitate higher throughput.

### Technical specifications:

- Phosphor composition: BaSrFBrl:Eu2+  
Typical luminescence: 390nm
- Sizes: 8" x 10"  
8" x 17"
- Handling:
  - Relative humidity: 30 – 80 %
  - Temperature: 10° C – 40° C (50° F – 104° F)
- Cleaning: Use lint-free, 100% cotton gauze on dry image plate. Anhydrous isopropyl alcohol may be used with gauze to clean stains

