



# Computed radiography digital imaging system

Carestream HPX-1

Captures and edits high-resolution images of specimens using digital imaging plates for non-destructive testing applications

## Features and benefits

- Ultra-high image quality
- Offers on-screen editing and powerful zoom
- Allows filtering, cropping, and isolation of areas of interest for deeper examination
- Supports annotation of radiographs for client evaluation
- Enables measurements to be taken down to micrometre level
- Allows export as JPEG or TIFF, as well as DICONDE (the non-destructive testing industry standard), which holds every piece of digital information and can be fully manipulated

## Technical specification

- 50µm sensitivity
- Three speeds of imaging plates
- Industrex digital viewing software

## Some applications

- Can be used anywhere conventional radiography can be used
- Enhanced features make it popular for research and projects in highly demanding sectors such as nuclear and power
- Form a key component of detailed reports sent to clients
- Enables clear and detailed inspection of components and surfaces, playing a crucial role in failure investigations

