

## USAGE

- For medical printing of greyscale images on 168µm PET
- Choice of blue and clear base
- Maximum optical density:  $\geq 3.1$
- Fully recyclable packaging
- Daylight loading (light-insensitive)

## DEDICATED IMAGERS

- Crystal Imager
- Crystal Imager-M

## AVAILABLE SIZES

- **Crystal Imager**
  - **CF-B** 20 x 25 cm (8 x 10 inch)
  - **CF-B** 25 x 30 cm (10 x 12 inch)
  - **CF-B** 28 x 35 cm (11 x 14 inch)
  - **CF-B** 35 x 43 cm (14 x 17 inch)
- **Crystal Imager-M**
  - **CF-B** 20 x 25 cm (8 x 10 inch)
  - **CF-B** 25 x 30 cm (10 x 12 inch)
  - **CF-B** 28 x 35 cm (11 x 14 inch)
  - **CF-B** 35 x 43 cm (14 x 17 inch)
  - **CF-M** 18x24 cm
  - **CF-M** 24 x 30 cm

## STORAGE

- 100 sheets per box
- Shelf life: 24 months after manufacturing date
- Storage before use:
  - Temperature between 4 to 25 °C
  - The recommended humidity control for CRYSTAL films is between 30 and 60%

## STORAGE AFTER PRINTING

- Archiving facility complies with ANSI IT 9.11 and IT 9.19, extended term
- Storage minimum 20 years
- Recommendations & Carriage to avoid image loss or increased density or discoloration:
  - avoid storage for a long period of time at  $> 35^{\circ}\text{C}$
  - avoid dry media on view boxes for a long period of time or
  - avoid exposure to excessive high temperatures and intense light, store the images in the original packaging or other appropriate protective film envelopes at max.  $25^{\circ}\text{C}$

**CRYSTAL FILM** is iCRco's direct digital greyscale medium. **CRYSTAL FILM** m offers high contrast, high density and higher throughput for crystal imager, and crystal imager-m, producing premier quality hardcopies.

- Higher-throughput dry processing greyscale medium
- Specially designed for CRYSTAL IMAGER and CRYSTAL IMAGER M printers
- No wet processing, no darkroom, no chemicals
- Clear and sharp images
- Excellent image stability
- Secure archiving up to 20 years

