

Codonics DVBT Media Packaging & Storage

Technical Brief

Summary

This Technical Brief covers the date format, "Best By" date, storage and storage conditions for media used in Horizon® Imagers. This brief pertains to all sizes of DirectVista® Blue-T Base Film.

Bulletin Details

The various dates are printed on the media supply cassette and case box for Horizon media.

Date Format Clarification

Dates printed on all media packaging are in YYYY/MM format. On the case box, this can include the manufacturing date, indicated as  and "Best By" date indicated as .

"Best By" Date

The media will provide optimal performance when used before the "Best By" date and stored in the conditions indicated below. Optimal media performance may be extended if stored in a cool, dark, dry environment.

Storage for Horizon Media

The media should be stored in the sealed case box. Case boxes should be positioned vertically as indicated by the arrow on the case. Media cases can be stacked two high, vertically.

For high- or low-humidity environments (outside of 30% - 60% RH) the media should remain sealed in the original case box until just before use. The media should be removed from the case box one cassette at a time and the bag inside the case box should be re-sealed around remaining cassettes.

If the media is cold, be sure to allow the case box to fully reach room temperature before removing individual

cassettes to avoid the risk of moisture condensation on the film.

If the media is taken out of the case box, it should be kept in the brown cardboard sleeve box. Media sleeve boxes should be stored vertically or in the same orientation as in the case box. Media cassettes removed from the sleeve box should be stacked no more than five high and rotated 90° to each other with the label facing up. If the media cassettes are removed from the sleeve box, it is recommended the cassettes remain plastic wrapped until just before use.

The best media performance in high- or low-humidity will be achieved when individual media cassettes are used up within one week of removal from the sealed Codonics case box. If an open cassette of media is to sit for an extended period (over night or weekend), Codonics recommends that the open cassette be sealed in a polyethylene bag until the film is to be used again.

Storage Conditions and Requirements

There are three classifications of storage: storage of unprinted media, transportation of unprinted media and archival (extended term) storage of printed media.

- ◆ Unprinted in sealed case box: 10-25° C and 30% - 60% relative humidity
- ◆ Transportation in sealed case box: Maximum 25° C
- ◆ Archival: Extended term storage (20 years) maximum 25° C and maximum 60% relative humidity

Technical Support

If problems occur that are not covered by this Technical Brief, contact Codonics Technical Support at any time.

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Get it all with just one call
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