



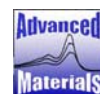
INTERNATIONAL SPECIALTY PRODUCTS

1361 Alps Road Wayne NJ 07470 Tel: 973-628-4000

MUST READ!!

GAFCHROMIC[®] EBT
– QUICK START HANDLING GUIDE –

Version 0.3 updated on 9/07

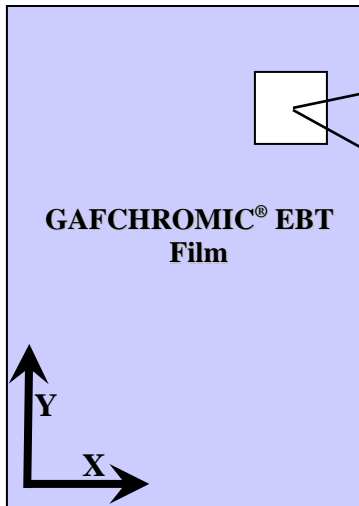


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ORIENTATION IS VERY IMPORTANT!!

When scanning GAFCHROMIC® EBT film for quantitative dosimetry, ALL films in the analysis must be scanned in the same orientation, with respect to one another.

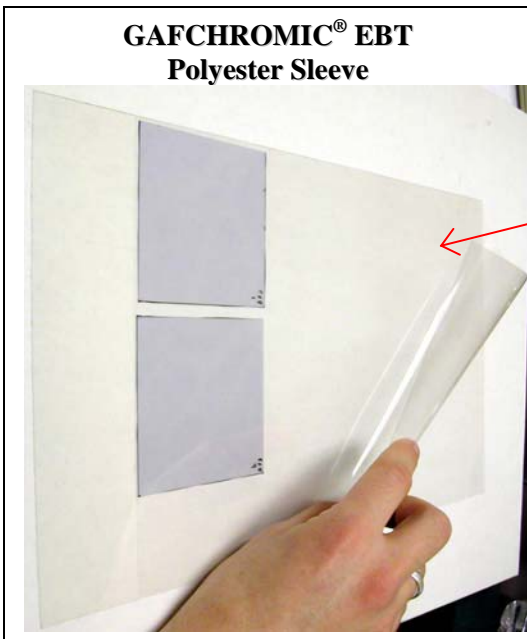


If you cut GAFCHROMIC® EBT film into small pieces and plan to use them for quantitative dosimetry, it is very important that you keep track of their orientation with respect to the original sheet AND they must all be scanned in the same orientation.

Hint: Placing a mark, designation, or serial number in the upper right hand corner of the small piece of film ***BEFORE*** it is cut is an easy and effective way to keep track of the film orientation.

SCANNING CUT PIECES OF EBT FILM USING A VIDAR MEDICAL SCANNER

If using a Vidar medical scanner to digitize pieces of GAFCHROMIC® EBT film, the use of a polyester sleeve will keep the pieces in place and ensure they are all scanned in the same plane.
(Sleeve available upon request)





IMPORTANT!!!!

1. BEST RESULTS ARE ACHIEVED WHEN SCANNING FILM IN THE LANDSCAPE MODE
2. POSITION THE FILM IN THE CENTER OF THE SCANNING BED.

EPSON 10000XL

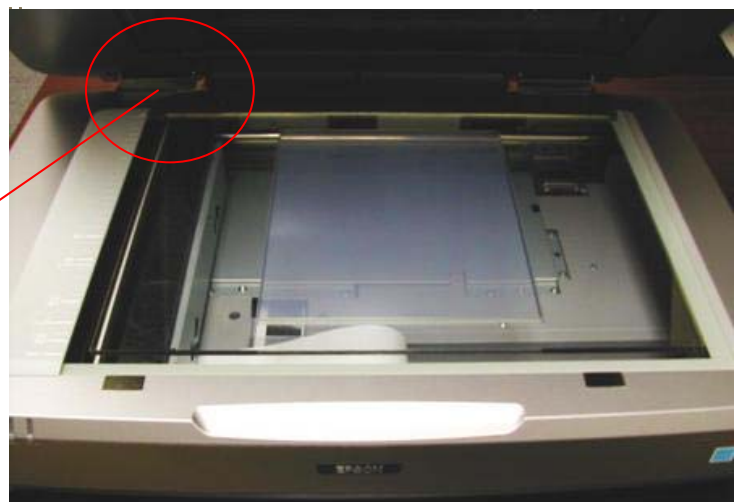


If you are using an Epson 10000XL to digitize your films for quantitative film dosimetry, place/scan the films at the center of the scan area. **Ensure that all the films are positioned exactly at the center of the scanning bed and scanned in the same orientation.** The film scan area and image resolution must also remain consistent to ensure accurate results.

EPSON 10000XL (with Easel)

Easel designed to position EBT 8"x10" film in the center of the scanning bed (available at ISP).

1. Install the **transparency guide** that is supplied with the scanner
2. Place the **easel** against the **reference point** on the transparency guide.





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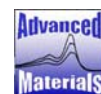
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VIDAR DOSIMETRY ADVANTAGE PRO **(with red light)**

If you are using a Vidar Dosimetry Advantage Pro with red LED to digitize your films for quantitative film dosimetry, insert the film in a clear polyester sleeve and place the sleeve in the **landscape** view. **Scan all films in the same position and orientation.** The film scan area and image resolution must also remain consistent to ensure accurate results.



If you find inconsistencies in your collected data, please contact us IMMEDIATELY at 1-877-591-7884.



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