

GAFCHROMIC®

XR

State of the art
processor-less
film products *that*
save you time
and money

CONVENIENT, ACCURATE
AND COST-EFFICIENT TOOLS FOR
RADIOLOGY AND DIAGNOSTIC
APPLICATIONS

GAFCHROMIC®

XRQA2

FOR RADIOLOGY QA TESTS

GAFCHROMIC®

XRCT2

MEASURES BEAM SLICE WIDTH IN CT SCANNER

GAFCHROMIC®

XRM2

FOR MAMMOGRAPHY QA TEST

GAFCHROMIC®

XRRV3

FOR PEAK SKIN DOSE MEASUREMENT



INTERNATIONAL
SPECIALTY
PRODUCTS

GAFCHROMIC®

XR-M2 FOR MAMMOGRAPHY QA TEST

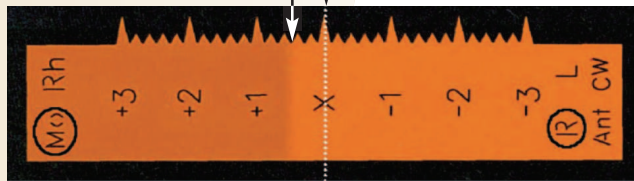
GAFCHROMIC® XR-M2 is specifically conceived for mammography QA testing. Using a single strip of XR-M2 film, the location of the light field, the radiation field, plus the position of the detector with respect to each other, can all be determined. Packed 50 sheets per box.

FEATURES

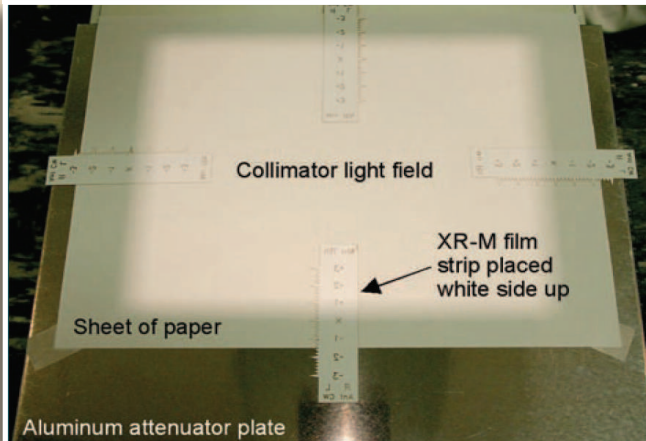
- High data integrity
- Real time self-developing
- Improved contrast
- Instant calibration results
- Sensitive dose range 0.1 cGy to 20 cGy
- Easy to use, cost effective



Edge of x-ray field | Edge of light field



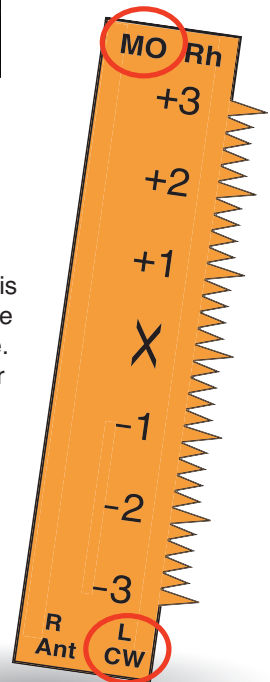
Above: Shows the determination of the light field/x-ray field deviation in the plane of an XR-M2 film strip. For this determination, the light field was aligned at the "X."



Equipment setup for making the collimation assessment

Each XR-M2 film strip is labeled to identify the anode track and the field edge. The film is marked for chestwall edge of Mo track, and is packaged in boxes of 25 sheets.

1" x 3.5"
Shown actual size.



| DOSE RANGE | ENERGY RANGE | SIZE | CONFIGURATION | SUBSTRATE | ACTIVE LAYER THICKNESS |
|-------------------|---------------------|-----------|---|---|------------------------|
| 0.1 cGy to 20 cGy | ~ 20 KVp to 200 KVp | 1" x 3.5" | 3-layer laminate substrate-active layer-substrate | White polyester- 97 microns Yellow polyester- 97 microns | 25 microns |