

# OmniDex™ GA1 COLOR TUNING FILM

## INSTRUCTIONS

The following is an outline of the recommended procedure for tuning the playback wavelength of holograms made using OmniDex™ 352 holographic film.

After the holographic recording film is exposed and then fixed with white light exposure, color tuning is performed as follows.

1. A) Remove the holographic recording material coversheet if you have left it laminated to the photopolymer.  
B) Remove the hologram from the master, if you have laminated the photopolymer to a glass plate.
2. Remove the coversheet from the color tuning film.
3. Laminate the tacky side of the color tuning film to the photopolymer side of the hologram, in a similar manner to that described in procedure 5 of the Exposure and Processing Instructions for OmniDex™ 352 holographic recording film.
4. Bake the base/hologram/color tuning film/base sandwich at 100°C for 30 minutes in a properly vented oven.

# OmniDex™ GA1

## SAFETY INFORMATION

Safety precautions for handling color tuning film, that has coversheet removed, should be consistent with sound, routine safety procedures, as follows:

1. Provide adequate ventilation.
2. Wear gloves
3. Wear eye protection.
4. In case of contact with skin, wash thoroughly with plenty of water for at least 15 minutes. Call a physician.

Color tuning photopolymer is not know to be toxic. However, the following precautions should be observed:

1. The coating contains monomer and other ingredients which may cause skin irritation or sensitization with dermatitis.
2. The coating contains ingredients which may cause eye irritation.
3. All heating of this material should be performed in an oven that is properly vented, preventing fumes from escaping into workplace.

If you have any questions about the use of this material, please call Krish Doraiswamy (302) 695-9586, Albert F. Harrington (302) 695-3927 or Steve Zager (302) 695-1478. FAX number for all the preceding is (302) 695-9631.