



► Specimen Processing

CDI's® Tissue Marking Dyes

Intended Use

Tissue Marking Dyes are used to highlight specific areas of interest on tissue specimens at the microscopic level. Dyes are used for identification and orientation of excised surgical specimens and are formulated to define margins without bleeding, changing colors or fading.

Intended Mode of Action

CDI's Tissue Marking Dyes utilize dye pigments in a viscosity controlled solution to stain areas of tissue specimens.

Tissue Marking Dye Colors and Descriptions

- Black (Item No. 0726-1, PK,5/.10 fl. Oz, 3mL, 0727-1, 2 fl. Oz, 59 mL, 0728-1, 8 fl. Oz, 237 mL, MD1001, 15/4 mL)
- Blue (Item No. 0726-2, PK,5/.10 fl. Oz, 3mL, 0727-2, 2 fl. Oz, 59 mL, 0728-2, 8 fl. Oz, 237 mL, MD1002, 15/4 mL)
- Green (Item No. 0726-3, PK,5/.10 fl. Oz, 3mL, 0727-3, 2 fl. Oz, 59 mL, 0728-3, 8 fl. Oz, 237 mL, MD1003, 15/4 mL)
- Red (Item No. 0726-4, PK,5/.10 fl. Oz, 3mL, 0727-4, 2 fl. Oz, 59 mL, 0728-4, 8 fl. Oz, 237 mL, MD1004, 15/4 mL)
- Yellow (Item No. 0726-5, PK,5/.10 fl. Oz, 3mL, 0727-5, 2 fl. Oz, 59 mL, 0728-5, 8 fl. Oz, 237 mL, MD1005, 15/4 mL)
- Orange (Item No. 0726-6, PK,5/.10 fl. Oz, 3mL, 0727-6, 2 fl. Oz, 59 mL, 0728-6, 8 fl. Oz, 237 mL, MD1006, 15/4 mL)
- Violet (Item No. 0726-7, PK,5/.10 fl. Oz, 3mL, 0727-7, 2 fl. Oz, 59 mL, 0728-7, 8 fl. Oz, 237 mL, MD1007, 15/4 mL)
- Gold (Item No. 0726-8, PK,5/.10 fl. Oz, 3mL, 0727-8, 2 fl. Oz, 59 mL, 0728-8, 8 fl. Oz, 237 mL, MD1008, 15/4 mL)
- Teal (Item No. 0726-9, PK,5/.10 fl. Oz, 3mL, 0727-9, 2 fl. Oz, 59 mL, 0728-9, 8 fl. Oz, 237 mL, MD1009, 15/4 mL)
- Magenta (Item No. 0726-10, PK,5/.10 fl. Oz, 3mL, 0727-10, 2 fl. Oz, 59 mL, 0728-10, 8 fl. Oz, 237 mL, MD1010, 15/4 mL)

Kits: (Item No. 02000, 03000, 6&7 color kits with base stand and 50 applicator sticks, MD2000, MD3000, 6&7 color squeezer series kits, 3 of each color, 04000, applicator series, 7 color kit & MK0030, MK0120, Disposable 7 color Kits).

Storage and Stability

Store at room temperature (15-30 °C)

1. Shake bottle of Tissue Marking Dye well before use
2. When preparing fresh (unfixed) tissue, apply dye color choice directly to the chosen portion of the tissue with applicator stick or CDI's Applicator Series™ brush. The swab end can be used for general application, while the stick end enables more specific application. CDI's Applicator Series™ can be used for precise tissue dye application. Squeezer series can be applied directly to larger tissue (squeeze and blot method), or first squeezed into a receptacle and applied with applicator stick/swab.
3. For fixed tissue, delicately blot excess fixative from the surface area of the tissue then apply the dye as referenced above.
4. Dyes will permanently bind to the surface of the specimen in 1-2 minutes when allowed to dry at room temperature (15-30 °C)
5. Recap 2 fl. Oz. bottle to prevent evaporation.

Technical Notes

1. Dyes will maintain color quality and vibrancy throughout entire tissue processing cycles and freezing in cryostat techniques.
2. A mordant, such as CDI's INK AID can be used to improve dye adherence on particularly fatty tissue.
3. Only small amounts of dye are necessary for effective marking and margin identification.
4. Never apply dyes to a living patient. Protective clothing and gloves are recommended when working with dyes.
5. Tissue Marking dyes are ready to use. Water may be added in increasing amounts to achieve desired consistency if necessary.



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MADE IN USA

MX1128 IFU, CDI's TISSUE MARKING DYES IFU-TMD Rev.B 2015-03-10

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