

# Davidson Marking System® Tissue Marking Dye instructions for use

## Introduction

The Davidson Marking System® tissue marking dyes are permanent tissue markers for use on surgically removed tissue specimens. When viewed at macro and microscopic level, the dyes identify margins with distinctive coloration.

- The dyes provide orientation and precise marking of the perimeter of the tissue specimens.
- The dyes can be used on either fresh or fixed tissue and are also appropriate when preparing for a frozen section.
- The dyes allow grouping of several small specimens in a single cassette by staining each with a different color.

## Instructions

### Method of use

1. Shake tissue dye vigorously before and throughout each use.
2. Carefully blot tissue to remove excess moisture.
3. Apply dye directly to desired portion of tissue using an applicator stick or brush. Cotton tipped applicators or brushes are effective for larger areas, while a wooden stick can be used for more specific, detailed application.
4. Do not apply excess dye as this will prolong drying time.
5. Recap bottle promptly to prevent evaporation.
6. Allow dye to dry completely (1-2 minutes). Once dry, the dye is permanently bonded to the tissue.
7. If necessary, acetic acid is an appropriate and effective mordant.
8. Once dry, the processing of the tissue can be performed.

## Important

### ⚠ Caution

Never use these dyes directly on living patients. Only use on excised tissue as the dyes are permanent and not sterile.

## Information and support

Visit [www.trajanscimed.com](http://www.trajanscimed.com) or contact [techsupport@trajanscimed.com](mailto:techsupport@trajanscimed.com)

*Specifications are subject to change without notice.*

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Distributor:

**Trajan Scientific and Medical**  
7 Argent Place Ringwood, VIC 3134, Australia

Sponsor:

**Trajan Scientific Australia Pty Ltd**  
7 Argent Place Ringwood, VIC 3134, Australia

**Bradley Products, Inc.**  
1700 W. 94th St. Bloomington, MN 55431 USA  
Tel: 1-800-325-7785 Email: [dms@bradleyproducts.com](mailto:dms@bradleyproducts.com)

**EC REP Advena Ltd.**  
Tower Business Center, 2nd Fl.,  
Tower Street, Swatar, BKR 4013 Malta