



# Cryo-Bluing™

## - Intended Use -

Cryo-Bluing™ is intended to rapidly blue Hematoxylin in frozen sections.

## - General Information -

Cryo-Bluing™ is designed to rapidly blue Hematoxylin in frozen sections. It works best with strong hematoxylin, such as Cryo-Hematoxylin™. Cryo-Bluing™ blues hematoxylin rapidly without losing the adherence of frozen sections to the glass slides.

## - Fixation Procedure -

Cryo-Bluing™ is used for nuclear staining following a variety of fixatives. We recommend FrozenFix™ for fixation of frozen section tissues. Fixation of frozen sections requires only 5 seconds to support a rapid staining by CDI's Cryo-Kit. Other fixatives may also be used with Cryo-Bluing™.

## - Staining Procedure -

### CDI RECOMMENDED REGRESSIVE AUTOMATED AND MANUAL HISTOLOGY STAINING PROCEDURE FOR CRYO-BLUING™ AND CRYO-EOSIN™

	<u>Solution</u>	<u>Time</u>
1.	FrozenFix™.....	5-10 seconds
2.	Running H <sub>2</sub> O Wash.....	5 seconds
3.	Cryo-Hematoxylin™.....	1 minute
4.	Running H <sub>2</sub> O Wash.....	10 seconds
5.	Cryo-Acid Alcohol™.....	1 second
6.	Running H <sub>2</sub> O Wash.....	5 seconds
7.	Cryo-Bluing™.....	2 seconds
8.	Running H <sub>2</sub> O Wash.....	10 seconds
9.	Cryo-Eosin™.....	10 seconds
10.	Ethanol.....	10 seconds
11.	Ethanol.....	10 seconds
12.	Xylene.....	10 seconds
13.	Xylene.....	10 seconds
14.	Mount and coverslip with CoverSeal™ or an appropriate mounting medium.	

**Note:** Each of these reagents can be intermixed and used with other staining sequences and other manufacturer's reagents.

### CDI RECOMMENDED PROGRESSIVE AUTOMATED AND MANUAL HISTOLOGY STAINING PROCEDURE FOR CRYO-BLUING™ AND CRYO-EOSIN™

	<u>Solution</u>	<u>Time</u>
1.	FrozenFix™.....	5-10 seconds
2.	Running H <sub>2</sub> O Wash.....	5 seconds
3.	Cryo-Hematoxylin™.....	30 seconds
4.	Running H <sub>2</sub> O Wash.....	10 seconds
5.	Cryo-Bluing™.....	2 seconds
6.	Running H <sub>2</sub> O Wash.....	5 seconds

7. Cryo-Eosin™..... 10 seconds
8. Ethanol..... 10 seconds
9. Ethanol..... 10 seconds
10. Xylene..... 10 seconds
11. Xylene..... 10 seconds
12. Mount and coverslip with CoverSeal™ or an appropriate mounting medium.

**Note:** Each of these reagents can be intermixed and used with other staining sequences and other manufacturer's reagents.

## - Packaging -

Catalog#	Volume
ST0003	500mL
ST0004	1 Gallon