

HistoChoice® Tissue Fixative, 20X 2 Component System

Code	Description	Size
H102-1000ML	HistoChoice® Tissue Fixative, 20X 2 Component System	1 L

General Information

HistoChoice® Tissue Fixative improves healthcare delivery because it is safer to use than formalin-based fixatives and is gentle on tissues and the environment. HistoChoice® Tissue Fixative directly replaces common fixatives, including formalin-based, alcohol-based, Zenker's, B5, and Bouin's fixatives. Additionally, it can also be used in sequence with other fixatives. The preservative characteristics of HistoChoice® Tissue Fixative make it more effective than standard formaldehyde-based products. It yields vibrant staining characteristics and consistent results, even after long-term fixation. The versatility of HistoChoice® Tissue Fixative makes it optimal for use in histopathology, cytology, histochemistry, immunohistochemistry and molecular pathology. It preserves tissue integrity, eliminating the need for marker recovery procedures.

HistoChoice® Tissue Fixative is economical to use as it does not require additional reagents for recovery procedures as do formalin-based fixatives. HistoChoice® also eliminates the need for expensive ventilation systems and reduces disposal costs. HistoChoice® is compatible with manual and automated processing procedures and equipment.

- No crosslinking of tissues as with formalin-based fixatives
- Minimizes disposal and compliance costs
- A safe, non-toxic fixative – contains no formaldehyde, glutaraldehyde or mercury

Storage/Stability

Store at room temperature (18 to 26°C).

Product Use Limitations

For research use only. Not for therapeutic or diagnostic use.

Supplied Materials

H104-750ML HistoChoice® Tissue Fixative, 20X, Component A
H105-250ML HistoChoice® Tissue Fixative, 20X, Component B

Protocol/Procedure

Preparation of HistoChoice® Tissue Fixative, 20X Concentrate

1. Prepare 1 L of 20X fixative concentrate by mixing the entire bottle of H104 HistoChoice® Tissue Fixative, 20X Component A (750 mL) with the entire bottle of H105 HistoChoice® Tissue Fixative, 20X Component B (250 mL).
2. To prepare a 1X fixative solution, mix 1 part 20X concentrate with 19 parts deionized water. **Note:** If desired, 15 – 20% alcohol may be added by replacing the equivalent volume of water during dilution. For example, to make 20 L of 1X fixative with 20% alcohol, mix 1 L 20X fixative concentrate with 15 L of deionized water and 4 L of alcohol.

For Technical Support

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