

O.C.T. Compound

Tissue Freezing Media

O.C.T. Compound is used to quickly embed fresh tissue specimens for frozen sections using a cryostat. O.C.T. Compound is a formulation of clear, water-soluble glycols and resins, providing a solid matrix to encapsulate tissue specimens and bond to the Specimen Holder for consistent sectioning in a cryostat working temperature of -10°C and below. Undesirable background staining is eliminated as no residue is left on the slides during staining.

It provides a stable specimen matrix and superior section quality at cryostat temperatures from -10°C to -40°C.

- This product will not separate like some other freezing compounds and provides a consistent sectioning substrate from the first use to the last.
- It is highly soluble in alcohol, formalin and water and leaves no residue on slides during staining procedures, eliminating undesirable background staining that can occur with other freezing compounds.
- Accommodates 50-75 specimens per bottle.



Features	Benefits
Water-soluble glycols and resins	<ul style="list-style-type: none"> • No background staining • Tissue stays on slide
High viscosity	<ul style="list-style-type: none"> • Holds and supports tissue in place for quick embedding • Fast freezing for a quick turnaround-time (TAT)
Clear consistent resin formulation	<ul style="list-style-type: none"> • Provides consistent sectioning with minimum section curling

Cat.n.	Description	Size	Price
4583-06	O.C.T. Compound Tissue-Freezing	6 x 118 ml (4fl oz)	€ 150
4583-12	O.C.T. Compound Tissue-Freezing	12 x118 ml (4fl oz)	€ 220

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