

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

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 x 118 ml (4fl oz)	€ 220

Distributed by:



**SOCIETÀ ITALIANA CHIMICI**  
Life Sciences

Via Rio nell'Elba, 140 – Rome / ITALY  
Phone +39 06-8818936 / 8800211 – Fax +39 06-8815319  
Email [info@sichim.com](mailto:info@sichim.com) Web-Site [www.sichim.com](http://www.sichim.com)