



## Sample collection | Prefilled NBF containers

<b>Intended use</b>	For in vitro diagnostic use. Neutral buffered formalin (NBF) containers are intended for preservation and transportation of histological specimens.
<b>Product</b>	<ul style="list-style-type: none"> <li>Containers available in three sizes: 60 mL, 150 mL and 500 mL.</li> <li>Contents of each container: <ul style="list-style-type: none"> <li>- 10 % NBF in lower chamber; or</li> <li>- Non-buffered formalin in lower chamber and phosphate-buffered saline (PBS) in upper chamber.</li> </ul> </li> </ul>
<b>Precautions</b>	<ul style="list-style-type: none"> <li>• Single use only – do not reuse.</li> <li>• For trained personnel and professional use.</li> <li>• Harmful if swallowed. Avoid breathing fume/mist/vapors.</li> <li>• Causes skin irritation and serious eye irritation.</li> <li>• May cause an allergic skin reaction and respiratory irritation.</li> <li>• Suspected of causing genetic defects.</li> <li>• May cause cancer.</li> <li>• Wear protective gloves/protective clothing/eye protection/face protection.</li> <li>• IF ON SKIN: Wash with plenty of water and soap.</li> <li>• IF INHALED: Move affected person to fresh air and keep comfortable for breathing.</li> <li>• IF IN EYES: Rinse cautiously with water for several minutes. If applicable, remove contact lenses if able and continue rinsing.</li> <li>• Seek medical advice/attention if concerned.</li> <li>• Contains 4 % formaldehyde.</li> </ul>
<b>Storage instructions</b>	<ul style="list-style-type: none"> <li>• Store containers in a dry, cool, and well-ventilated place.</li> <li>• Recommended storage temperature between 15°C and 30°C (59°F and 86°F).</li> <li>• Keep container tightly closed when not in use.</li> <li>• Do not use after use-before date.</li> <li>• Shelf life is indicated by the use-before date.</li> </ul>
<b>Specimen preparation</b>	<p>For adequate fixation:</p> <ul style="list-style-type: none"> <li>• Specimens should be placed in solution immediately after collection.</li> <li>• Utilise containers with PBS in upper chamber for prolonged procedures.</li> <li>• Select the appropriately sized container for the specimen size. Utilise a 1:10 tissue to formalin ratio where possible.</li> <li>• Fix specimens for 6 to 72 hours prior to processing, depending on the specimen size.</li> <li>• Store specimens in solution at room temperature prior to transportation.</li> </ul>
<b>Compliance certification</b>	 
<b>Quality Management System</b>	Trajan selects manufacturers that operate a Quality Management System, independently certified to ISO 9001 and/or ISO 13485.

Technical data	
Contents	Code 48201111: 60 mL container, 20 mL 10 % NBF Code 48201121: 60 mL container, 10 mL non-buffered formalin and 10 mL PBS Code 48202111: 150 mL container, 60 mL 10 % NBF Code 48203111: 500 mL container, 115 mL non-buffered formalin and 115 mL PBS
Appearance	Clear, colorless liquid
Odor (Formalin)	Strong
Neutral Buffered Formalin	Formalin 10 % v/v (4 % w/v)
Non-Buffered Formalin	Formalin 20 % v/v (8 % w/v)
pH (at 20°C/68°F)	Formalin 6.9 - 7.1 Phosphate Buffered Saline 7.1

For more information about this product visit [www.trajanscimed.com](http://www.trajanscimed.com) or contact [techsupport@trajanscimed.com](mailto:techsupport@trajanscimed.com)

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