

INSTRUCTIONS FOR USE – SPECIMEN CONTAINERS PREFILLED WITH FORMALDEHYDE 4%

FOR USE BY PROFESSIONALS

REF	S010361	REF	S019888	REF	S021722	REF	S08484
REF	S013818310	REF	S021250	REF	S037670541	REF	S08484.
REF	S013818320	REF	S021250/100	REF	S037670542	REF	S08481./100
REF	S013818330	REF	S021250-21710	REF	S037670544	REF	S08481./12887
REF	S014151	REF	S021450	REF	S037671046	REF	S08481./18231
REF	S014152	REF	S021450a	REF	S051301	REF	S08481./50
REF	S014153	REF	S021470	REF	S07003046	REF	S084821
REF	S018500	REF	S021476	REF	S08406A	REF	S084821.
REF	S019147	REF	S021486	REF	S08409A	REF	S084842.
REF	S019148	REF	S021620	REF	S08412A	REF	S084843
REF	S019202	REF	S021625	REF	S08481	REF	S084843.
REF	S019206	REF	S021720	REF	S08481.	REF	S21590-21044
REF	S019880	REF	S021720-21710	REF	S08482	REF	
REF	S019884	REF	S021722-21710	REF	S08482.	REF	
REF	S019886	REF	S021720G	REF	S08483	REF	
REF	S019887	REF	S021721	REF	S08483.	REF	

INTENDED USE

Specimen containers prefilled with formaldehyde 4% are intended for the transport and fixation of non-infectious human or veterinary tissue samples. FOR SINGLE USE ONLY.

COLLECT TISSUE SAMPLES

The tissue sample is usually taken by surgical or macroscopic procedure. After the tissue sample has been taken, fixation should be carried out as soon as possible. The Formaldehyde can permeate fresh tissue more effectively and thus enables sufficient preservation and promotes the tissues hardening for further processing. The volume of the fixative should ideally be 10 to 20x the volume of the sample. The tissue sample should be completely in the formaldehyde solution. Larger samples can be opened or bread sliced to achieve better tissue penetration.

PRECAUTIONS FOR SAFE HANDLING

- Wear protective gloves/protective clothing/eye protection/hearing protection.
- Hold the container vertically when unscrewing the lid or place the sample container on a stable surface, so that no formaldehyde can be spilled. Carefully unscrew the lid counter clockwise.
- Place the tissue sample in the container immediately and screw on the lid clockwise.
- Do not tilt the lid or turn it over! The lid must close the sample container firmly.
- Note the patient data on the label of the sample container.
- Prepare the sample container according the relevant regulations for the transport you have selected.
- Do not use the sample container after the expiration date.

STORAGE INSTRUCTIONS

Store the product upright at room temperature away from direct sunlight. The expiry date ist clearly stated on the products packaging.

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ADDITIONAL STATIONARY PROTECTIVE MEASURES

Ensure the suction of formalin fumes at the point of use. If necessary, also use respiratory protection. Ensure adequate ventilation in the workplace. Avoid the development of vapours and aerosols. Work on tables with underfloor extraction. Work with cut-resistant absorbent pads to neutralize formaldehyde vapors. For the quick removal of smaller amounts of spilled liquid, you can use so-called formalin neutralization wipes. Waste must be stored in suitable and properly labelled waste containers, no mixing with other waste. Waste material must be disposed of in accordance with the national and local regulations. Check this out with your local waste disposal companies.

ADDITIONAL PROTECTIVE EQUIPMENT

Note the information on the safety data sheet.

STORAGE AND LIFESPAN AFTER THE FIRST OPENING OF THE CONTAINER

Store aldehyde solutions at temperatures between 15°C and 25°C away from direct sunlight and in well-ventilated places. Storage at too low temperatures - do not let it cool below 6°C - can lead to the formation of paraformaldehyde (white precipitate) that collects at the bottom of the container. The sample container should not be used if this is the case, or if the solution has become cloudy. The performance of the fixative may be impaired. Use the solution only until the specified expiration date, the expiry date is clearly stated on the products packaging.

PRODUCT COMPOSITION

Formaldehyde solution 4%, neutral buffered, pH 6.9-ph 7,2 (approx. 10% Formalin solution) for histology.

CAS: 50-00-0 EINECS: 200-001-8 Reg.nr.: 01-2119488953-20-XXXX	Formaldehyd T R23/24/25; C R34; Xn R40; Xi R43 Carc. Cat. 3	>3-≤ 4%
	Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331; Muta. 2, H341; Carc. 1B, H350; Skin Corr. 1B, H314; Skin Sens. 1, H317; STOT SE 3, H335	

Hazard statement(s)

H302 Harmful if swallowed.
H317 May cause an allergic skin reaction.
H341 Suspected of causing genetic defects.
H350 May cause cancer.



GHS 08 GHS07

Signalword: **Danger**
Hazard components for
labelling: **Formaldehyde**

Precautionary statement(s)

P280 Wear protective gloves.
P308+P313 IF exposed or concerned: Get medical advice/attention.
P302+352 IF ON SKIN: Wash with plenty of water.