

# SafeCapsule

### Safety capsules pre-filled with formalin

### Safety capsules pre-filled with formalin that eliminates operator's exposure to formalin vapours

SafeCapsule, developed by Diapath, is equipped with an innovative system able to both protect the operator from exposure to formalin vapours and to easily manage the specimens inside the container.

#### IARC classifies formaldehyde as carcinogenic



The International Agency for Research on Cancer (IARC), with the press release n. 153 of 15th July 2004, classifies formaldehyd e as carcinogenic for human beings. In compliance with new toxicity classification requirements for solutions containing formaldehyde, EU Regulation N. 605/2014 of 05/06/2014 subsequent amendments and provisions contained in Title IX Chapter II of Leg.Dec. 9 April 2008 n.81 Protection from carcinogenics and mutangenics, formaldehyde meets the criteria for classification as carcinogenic (category 1B). The new classification lead to consider the carcinogenic for Health and Safety management, also referring to the exposition to formaldehyde and lead to the application of Leg.Dec. 9th April 2008 N. 81 (protection from carcinogens and mutagens) also for processing with formaldehyde.



In compliance with requirements of the new toxicity classification of solutions containing formaldehyde, (EU Regulation N. 605/2014 of 05/06/2014 and subsequent amendments and provisions contained in Title IX, Chapter II of Leg. Dec. 9 April 2008, and n.81 PROTECTION FROM CARCINOGENICS AND MUTANGENICS).

## SafeCapsule is designed for an easy use and complete safety both for the sample and the operator

- Tightly closed system consisting of red capsules pre-filled with formalin designed to eliminate the risk to formalin vapours exposure for the operator
- Total safety in Endoscopy, Surgery and Pathology: the specimen can be located inside the blue cap container pre-filled with the buffer solution
- Easy and complete safe procedure: screw the safe red capsule on the blue cap container to directly release formalin inside it eliminating operator exposure to formalin vapours

Before starting the sampling operation, make sure you have both, a red capsule and a vial on your workbench.







## SafeCapsule

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PROCEDURE - HOW TO USE SafeCapsule

#### STEP 1



Loosen the blue cap, a few turns without removing it completely, then remove the aluminum film from the blue cap

Please note: this operation is necessary due to the possible amount of buffer solution trapped in the blue cap. Loosening the cap facilitates the release of the solution into the vial

STEP 2





Remove completely the blue cap and immerse the sample into the vial filled with the buffer solution

STEP 3



Remove the red capsule from its protection package and screw it into the blue cap. Make sure you screw the capsule all the way in and tilt the device for a few seconds in order to facilitate the flow of formalin from the capsule to the vial

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