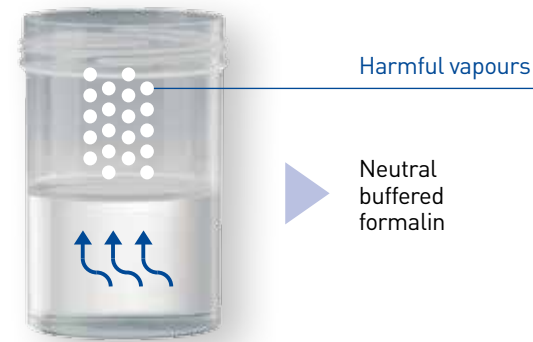
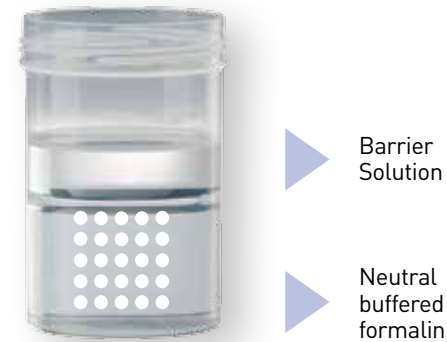


Barrier Solution

Barrier Solution is composed by a not miscible layer above neutral buffered formalin allowing different safety levels:



Container of neutral buffered formalin **without Barrier Solution**



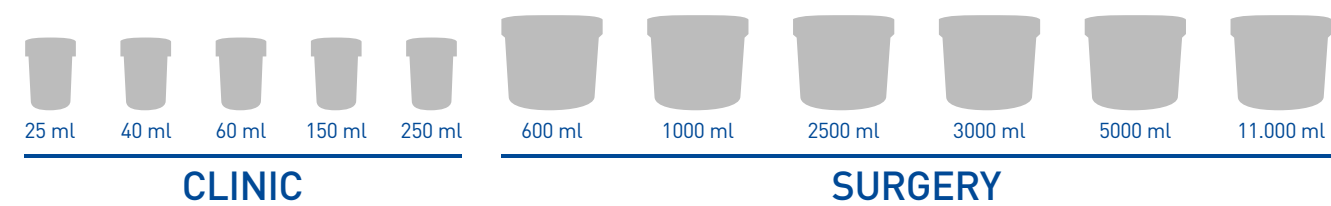
Container of neutral buffered formalin **with Barrier Solution**

Operator safety

Barrier Solution avoids operator exposition to formalin harmful vapours and their dispersion into the environment

Specimen safety

The specimen is dipped under the Barrier Solution layer into neutral buffered formalin



Sicura, formalin with Barrier Solution

DESCRIPTION	TOTAL FILLING VOLUME	TOTAL FORMALIN VOLUME	CODE
Pre-filled container 25 ml	15 ml	7.5 ml	Q49005
Pre-filled container 40 ml	30 ml	15 ml	Q49020
Pre-filled container 60 ml	40 ml	20 ml	Q49022
Pre-filled container 150 ml	90 ml	45 ml	Q49101
Pre-filled container 250 ml	150 ml	75 ml	Q49111
Pre-filled container 600 ml	300 ml	150 ml	Q49063
Pre-filled container 1000 ml	600 ml	300 ml	Q49071
Pre-filled container 2500 ml	1500 ml	750 ml	Q49081
Pre-filled container 3000 ml	2000 ml	1000 ml	Q49131
Pre-filled container 5000 ml	3000 ml	1500 ml	Q49091
Pre-filled container 11000 ml	5000 ml	2500 ml	Q49151

Technical specifications are subjected to changes without prior notice. For possible updatings, please refer to the product data sheet.

DIAPATH

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TMKTOBR156EN

Sicura

Safety without changes

Containers pre-filled with formalin and Barrier Solution



IVD CE

DIAPATH

PATENT PENDING

MADE IN ITALY

The innovative formula of Diapath

Formalin: state of the art

- The universally recognized fixative for tissue is neutral buffered formalin 10%
- Failed and delayed tissue fixation in formalin cause irreversible events that affect the diagnosis
- National and International rules recommend running tests for the characterization of predictive factors in reply to treatment of FFPE (Formalin Fixed Paraffin Embedded) tissues
- Formaldehyde has been classified by Regulation as carcinogenic (category 1B)

Sicura, formalin with Barrier Solution

- **Sicura**, formalin with Barrier Solution, is the result of Diapath research in collaboration with Engineering and Applied Sciences Department of University of Bergamo (Italy)
- Barrier Solution is the not miscible layer above the formalin useful to block the leak of harmful vapours
- Barrier Solution, inert and composed by non-hazardous reagents, maintains formalin features (in pre-filled containers)



Product analysis developed in collaboration with Engineering and Applied Sciences Department of University of Bergamo (Italy)

Sicura

Safety without changes

Why change if you can make it Sicura?



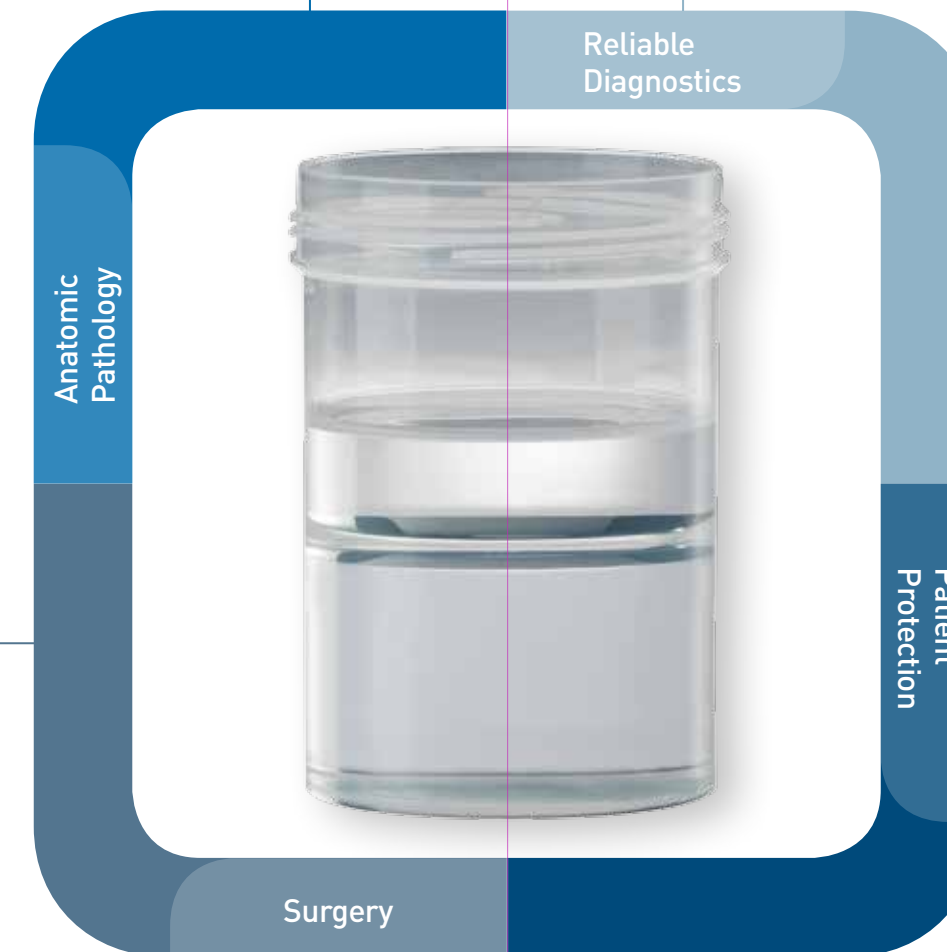
Sicura in Anatomic Pathology

- No change in standardized workflow and protocols
- No changes in management of diagnostic material
- No impact on processes and operational procedures



Sicura in surgery and clinics

- Guarantee of safety for operators
- No changes in workflow of biological specimens transport from surgery and clinic to anatomic pathology
- Use of ready-to-use pre-filled containers



Sicura in Diagnostics

- In compliance with National and International regulations that recommend FFPE for anatomic pathology tissues diagnosis
- Allows standard tissues preservation
- In accordance with requirements for fixation of tissues subject to IHC and ISH investigations, protecting tests reliability and reproducibility criteria
- **Sicura** is not a substitute fixative and, unlike other systems, doesn't need controlled temperatures and dedicated workflows



Sicura and the patient

- The anatomic pathology diagnosis and the characterization of predictive factors allow the customization of the best therapeutic choice for the patient
- **Sicura**, observing fixation standards, is a support during the diagnostic and therapeutic path