

# BIOPROTEKTOR



Safety containers pre-filled  
with formaldehyde

RELIABLE

EASY

SAFE





In 2004, Formaldehyde was declared **Carcinogenic** for humans by the I.A.R.C. (International Agency for Research on Cancer). However, there are still no valid alternatives in the various processes of use. Therefore, if the issue is poorly managed, health workers can incur serious health risks.

## Problem



## Solution

The Bioprotektors are disposable closed-circuit containers pre-filled with buffered formaldehyde suitable for the **safe** management, conservation and transport of biological samples.



Designed to guarantee **maximum safety** for the operator who does not come into contact with formaldehyde in any way.



# 3 Versions available

The safety containers are available in 3 different volumes of formaldehyde: **90ml (150)**, **40ml (90)** and **10ml (20)**, depending on the biopsy to be fixed. In addition, the biopsy can be placed inside cassettes for histological inclusions.



90

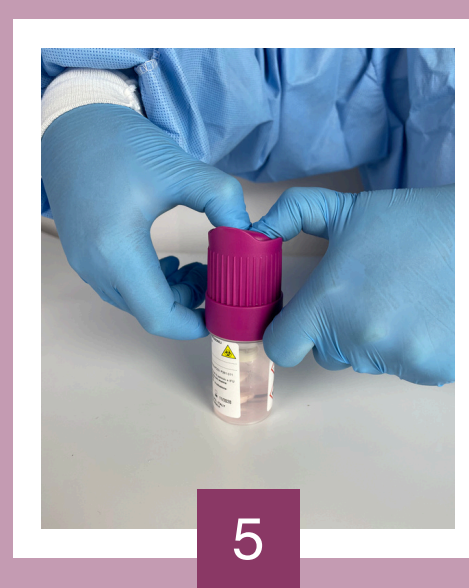
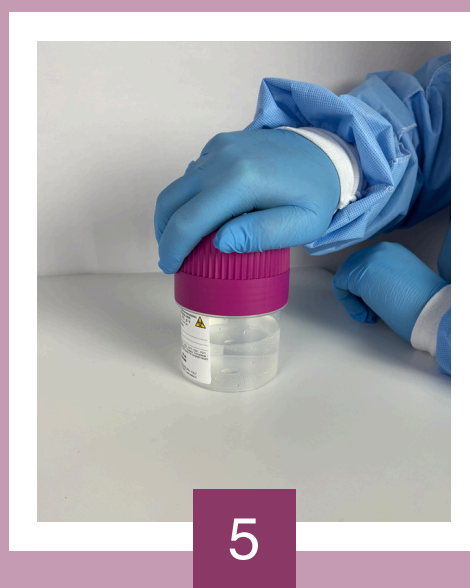


150





# Safe, easy and fast activation



1 Unscrew the cap and insert the biopsy into the container

2 Insert the biopsy into the container

3 Screw the container

4 Tear off the safety seal - only for Bioprotektor 90 and 150

5 Complete the screwing of the cap for activation - Bioprotektor 90 and 150

5 Press with both thumbs to activate - Bioprotektor 20

6 Biopsy immersed in formalin

7 Biopsy ready for the safe transport

**Few steps, only one device**

# Safe transport

## Bio-transport

Isothermal bag for the transport of biological material, perfect for the transport of safety containers for biopsies together with the Securbox.

## Securbox

Container for transporting biological samples, excellent for transporting Bioprotektor.

## Pad foam instert for Securbox container

Absorbent foam pad to be inserted into Securbox.



# Discover our solutions to guarantee free formalin environments

We were pioneers in the application of chemicals and **biological symbols** in containers for transport of histological samples

We were the first to create **pre-filled containers** to avoid the transfer of formaldehyde by healthcare personnel

We are proud to have been the first to believe in **automated formalin fillers**, realizing the Tissue Filling Easy in 2015

From the experience gained and taking into consideration all users advices, we developed a series of **solutions** which have features to allow the operators to manage histological samples and both solid and liquid biological waste in total **safety** and **simplicity**.



[www.Kaltek.it](http://www.Kaltek.it)