

novok[®]

Instant, Safe and Effective

For a safer workplace!



novok

novok-S

novok^{POW}

novok^{IT}

The full-set solution for formalin spill control

The challenge of safety in healthcare facilities

Every day, hospital staff handle considerable amounts of formalin in their working activity. As a result of a highly stressful and fast-paced workflow, accidental spillages of formalin occur more often than we think and require a special attention, appropriate training and a complete set of solutions to meet all kinds of safety needs.

The weakness of current spill-response solutions

- Ordinary formaldehyde neutralizers need a long time to take effect.
- The lack of solutions against ordinary formalin contamination.

It is not enough to just be equipped with an emergency response kit for the management of big formalin spillages. Minor ones can occur on a daily basis. Ordinary clean-up procedures cannot completely remove the residual formalin: the surface will remain contaminated and keep releasing formaldehyde gas into the environment. Even if the amount is not appreciable, it is still considered a safety concern.

The harmful effects of formaldehyde gas

The International Agency for Research on Cancer(IARC) reclassified Formaldehyde as “carcinogenic for human beings” (hazardous substance in terms of “CMR” = Carcinogenic, Mutagenic, toxic to Reproduction). Formalin, an aqueous solution of formaldehyde, is currently the most widely used fixative in anatomical pathology laboratory and embalming.

Being such a light and highly volatile molecule, formaldehyde has a tendency to evaporate very easily, whenever a spillage or a leakage occurs. Acute exposure to formaldehyde may trigger many short-term deleterious effects: allergic reactions, difficulty breathing, asthma attacks, respiratory irritation, headaches, burning eyes etc.

Our full-set solution for formalin spill control

Daily decontamination

novok®

Minor spills

novok^{POW}®
+
novok^S®

Middle/Big sized spills

novokit®



novok® Anti-formalin solution

novok® is a patented (Patent No. 102018000002334) solution that can quickly decompose formaldehyde molecules on contact, without leaving any residual behind.

Ordinary cleaning products and procedures cannot guarantee a proper decontamination of the surfaces where hazardous spillages occurred, so the untreated residual formalin will keep releasing formaldehyde molecules into the work environment.

On the contrary, **novok® allows the healthcare staff to perform a deep decontamination** inside their workplace whenever necessary. It is also a good idea to add **novok®** to daily cleaning procedures, in order to have a healthier work environment and minimum exposure to the hazardous substance.



novok^S® + novok^{POW}®

Control set for small formalin spills

The **novok^S + novok^{POW}** Set is specifically designed to be the ideal solution against daily formalin contamination, to treat small spills instantly, safely and effectively.

One Set contains:

- Two 500 ml bottles of anti-formalin solution: **novok^S**.
- 100 g of formalin solidifier: **novok^{POW}**.

It was developed to contain small formalin spills and convert the liquid into an easily removable thickened mass. 100 g of **novok^{POW}** can contain a spill not bigger than 60ml, for multiple times.



NOVOKIT

Emergency response kit for formalin spills

novokit® is an emergency response kit specially designed to safely contain and clean up to 2.5L of spilled formalin. The formalin spill **kit is an essential item in the healthcare environment**, especially in those departments where hospital staff have to handle considerable amounts of formalin in their daily work.

Accidental formalin spillages are not only unpleasant to deal with, but they also involve significant hazards to human health. That is why it is important to remove them quickly and safely.

novokit® contains both **novok®-s** and **novok-pow®**, and all the necessary cleaning material and PPE. It can minimize the exposure to carcinogenic vapours during the spill management procedure.

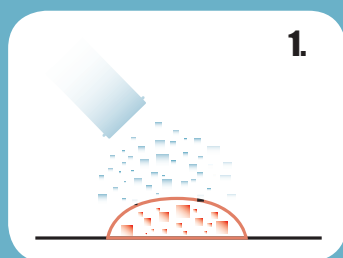
novokit® contents:

- 500ml anti-formalin solution: **novok®-s**
- 400g Formalin thickener: **novok-pow®**
- A pair of Nitrile Gloves
- Vented Goggles
- Scoop & Scraper
- Respirator with filters against formaldehyde
- Absorbent Pad
- Disposable Open Back Gown
- Biohazard Bag
- Shoe Covers
- "Caution" Sign
- Instruction Sheet

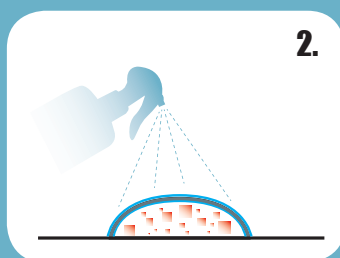


How does it work?

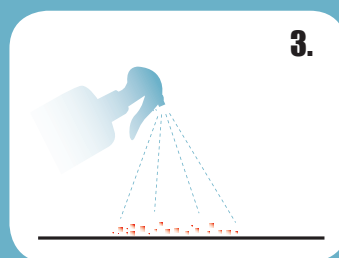
- 1.** Apply **novok-pow®** formalin thickener on the spill. In just few seconds, it will completely convert it into a thickened mass and, at the same time, prevent the spill from spreading out.
- 2.** Spray **novok®-s** on the surface of the thickened formalin mass, making sure to cover all the contaminated area with the solution. **novok®-s** can quickly destroy formaldehyde molecules on contact. In just few seconds, the treated mass' surface will become a barrier that blocks formalin vapours from spreading into the environment.
- 3.** Safely clean everything up and apply **novok®-s** again on the contaminated surface to ensure a deep decontamination.



1.



2.



3.

Cat.No.	Description	Package
N500-0	NOVOK® Anti-formalin solution 500ml	6pcs/box
N500SP100-0	2 Formalin control solution Set, each one containing 2 NOVOK®-S 500ml + 1 NOVOK-POW® 100g	4pcs+2pcs/box
N500SP400-0	NOVOKIT®	1pcs/box
N500SP400R-0	NOVOKIT® refill	1pcs/box

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The full-set formalin control solution

Advantages

- Ultra-fast-acting effect
- Total block of formaldehyde evaporation.
- Instant and effortless decontamination of the workplace



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AQUAMANA[®]

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