

The application:

Formalin: a solution based on **formaldehyde**, the standard fixative for tissues specimens



Millions of biopsies are operated every day in patients and collected in formalin, a solution **based on formaldehyde**



Prefilled formalin vials are used to **fix the tissue**, on its path to the **pathologist**



A **diagnosis** is made, and communicated to the patient, and to the medical team



Biohazard waste with **formaldehyde**

The problem:

Formalin: a carcinogenic without alternatives

Regulation (EU) n. 895/2014 classified **formaldehyde as a cancerogenic** and mutagenic substance and banned its use in Europe with effect from August 2017

Entry Nr	Substance	Intrinsic property(ies) referred to in Article 57	Transitional arrangements		Exempted (categories of) uses	Review periods
			Latest application date (*)	Sunset date (**)		
23.	Formaldehyde, oligomeric reaction products with aniline (technical MDA) EC No: 500-036-1 CAS No: 25214-70-4	Carcinogenic (category 1B)	22 February 2016	22 August 2017	—	—



* EU REG 895/2014



No safe and effective alternatives



Work-related health risks



Procedures for risk exposure reduction



Legal responsibilities

In EU **1.000.000** healthcare professionals are exposed every day to **formaldehyde**, with a **5-fold higher** risk of developing lung diseases and respiratory tracts **cancer**.

The solution:

GAF®: our innovative fixative, **safe** and **valid**
alternative to **Formalin**



Analogous or better performances, in the FULL RANGE of formalin fixative applications



Non-carcinogenic
and non toxic



Internationally
Validated,
Already **Patented EU and US**

