

MileGREEN

1. Designated uses

MileGREEN is a solvent, consisting of ISO-paraffins and replaces Xylene both at the clearing and mounting process. Moreover it can be used for cleaning purpose from paraffin for example in Milestone HistosMATE.



Milestone has developed an automatic rack cleaner: the HistosMATE.

For further info open our website page www.milestonemedsrl.com or contact our representative in your country.

2. Principle

The MileGREEN is a solution consisting of ISO-paraffins. With the effect of resistance heating this solution becomes highly effective in the extraction lipids from biological tissue.

MileGREEN is an almost odorless, non-carcinogenic solvent and has the properties to solve fat and paraffin. MileGREEN formulation of low toxicity overcomes the drawbacks commonly associated with the xylene, hazardous product for the human nervous system. MileGREEN also provides optimal preservation of fat cells structure, nuclear and cytoplasmic morphology.

3. Operate with MileGREEN



Ready to use solution.

As clearing solution

The processing is historically based on the use of xylene as a routine reagent for clearing of fatty tissues during processes with traditional method, generally carried out during the night.

However, the lack of safe and effective alternatives that have the same properties of fat removal, but without the side effects highly toxic, is persistent and applies to all those who continue to use it in tissue processing.

The Milestone processors provide essential elements to exploit the properties of MileGREEN, making it possible to reach the step of clearing.

The clearing activity of ISO-paraffins results in highly effective extraction of all the fatty tissues.



After the clearing step with MileGREEN is strongly suggested to perform a step in isopropanol when using Milestone tissue processor.

In Milestone tissue processor default programs this is already included.

As cleaning solution in Milestone HistosMATE

1. Load the reagent in the HistosMATE cavity: it is necessary to put 10 L of MileGREEN.
2. Start the cleaning program: 60°C for 7 minutes.

4. Waste disposal



Handle with care and store in a cool dry space using a tightly closed container. Vapors may collect in empty containers. Treat empty containers as hazardous. Waste material should be disposed of in an approved incinerator or in a designated landfill site, in compliance with all federal, provincial and local government regulations.

For further information, please refer to the MSDS (Material Data Safety Sheet).

5. Symbol used



An instruction accompanied by this symbol provides a quite important and require more attention.



Biohazard: be careful when you execute the procedure marked with this symbol: danger of biohazard contamination.



CE logo: this instrument complies to European Community directives.



IVD medical device according to 98/79/EC directive.



Reference.



Lot number.



Manufacturer.



Expiration date.



Systemic health hazards.

