

Directions for use

Art.No. 2000 Set Up Clean Concentrate



Version: September 2015

Attributes and Function:

SET UP CLEAN is designed to be used as an intensive cleaning agent for decontamination of all pipettors and analyzers in the automated clinical lab.

It comes as a litue and strong alkaline concentrate. The working solution is a strong alkaline cleaning agent (pH >12). The composition of three highly effective reagents shows

- an intensive sterilization effect to gram positive and gram negative bacteria .
- the inactivation of viruses,
- the radical and immediate attack of colonies of fungi and algae in intensely contaminated analyzer systems without being corroded. (That is especially so for needles, syringes, valves, tubes, and containers fitted to the automation systems. These parts risk contamination as they are unable to be cleaned easily manually due to their location within the analyser).
- the prompt elimination of the germ fragments by rinsing the tubing system

Preparation of the working solution (1:5):

SET UP CLEAN is delivered as a litue concentrate in 500 ml PE bottles.

Empty the content of the bottle into a lab plastic container (please don't use a glass container because of the strongly alkaline solution) with a total volume of at least 3 litres, then fill up the container to 2,5 litres with demineralised water of ambient temperature. Close the container's stopper thoroughly and mix by swinging the container. The solution is ready to use. Steps to be taken in case SET UP CLEAN concentrate or working solution is released or spilled: Wear protective clothing, gloves, and glasses. Remove the solution with absorbent material, neutralize with weak acids and rinse thoroughly with water.

Handling instructions:

It is difficult to predict the correct amount of time for treating the inner surfaces of the analyser in order to reach an effective cleaning. Of course, the time required depends on the grade of contamination of the system. The following procedure is recommended when the SET UP CLEAN is used once a week: The cleaning solution should be left in the tubing system for ten minutes. After that the system should be rinsed at least five times (six times is preferable) with 100 ml of water. It is most important that no traces of the alkaline SET UP CLEAN remain in the system. Please, consider that even traces of an alkaline solution may affect the assay carried out in the analyser.

For correct and effective cleaning and rinsing of the instrument, please examine the operating manual!

Shelf life:

SET UP CLEAN concentrate is stable up to the expiration date shown on the label provided that it is stored light-protected at ambient temperature. Protect the bottle from mechanical damage. Stability for one year can be achieved for the working solution stored under the same conditions and on condition that the container or the water was not contaminated.

First aid procedures:

Hazard identification: C corrosive H314 causes severe burns

Never use SET UP CLEAN as a spray cleaning agent because you run the risk of inhaling spray-aerosols. It may cause strong irritation of the respiratory tract.

General information:

P202 Do not handle until all safety precautions have been read and understood (please see Material Safety Data Sheet, download available see www.lvltechnologies.com)

General:

While the information and recommendations set forth herein are believed to be accurate as of the date hereof, we make no warranty with respect thereto and disclaim all liability from reliance thereon

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