

Directions for use

Art.No. 2001 Daily System Clean Concentrate



Version: September 2015

Attributes and Function:

DAILY SYSTEM CLEAN is designed to be used as a mild cleaning agent for daily application in all pipettors and analysers in the automated clinical lab.

It comes as a red and weak acidic concentrate and the working solution is a weakly acid cleaning agent (pH > 4,3). The composition of three highly effective reagents shows:

- A mild bactericide and fungicide effect
- an intensive cleaning effect (by support of the weakly acidic medium all surfaces in lab-analyser-systems will be gently cleaned without being corroded. That is especially so for needles, syringes, valves, tubes, and containers filled to the automated 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 (1:20):

DAILY CLEAN is delivered as a red concentrate in 500 ml PE bottles. Empty the contents of the bottle into a lab plastic or glass container with a total volume of at least 3,5 litres, then fill up the container to 5 litres with deionised 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 DAILY CLEAN concentrate or working solution is released or spilled: Wear protective clothing, gloves, and glasses. Remove the solution with absorbent material, neutralize with weak alkaline compounds and rinse thoroughly with water.

Handling instructions:

It is difficult to predict the amount of time for treating the inner surfaces of the analyser in order to reach effective cleaning. Of course, the time required depends on the grade of contamination of the system. The following procedure is recommended when the DAILY CLEAN is used on a daily basis:

The cleaning-solution should be left in the tubing system for ten minutes. After that time the system should be rinsed with water at least five times (six times is preferable) with 100 ml of water. It is most important that no traces of DAILY CLEAN remain in the system.

Please, consider that even traces of a weak acid solution may affect the assay carried out in the analyser.

For correct and effective cleaning and rinsing of the system, please examine the operating manual.

Shelf life:

DAILY 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 six months 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: Xi irritant H318 Irritating to eyes

Never use DAILY CLEAN as a spray cleaning agent because you run the risk of inhaling spray-aerosols. It may cause some 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.lv-technologies.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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