



LIQUID CHEMICALS

FOR MANUAL PROCESSING OF MEDICAL X-RAY FILMS

General

The concentrates are intended for manual processing of medical X-Ray films. They are particularly suitable for FOMA-MEDIX materials, as well as for comparable materials of other manufacturers.

FOMA LP-T Developer

is a one-component concentrate for the preparation of developer for manual processing of X-Ray films. The developer guarantees high image quality with particularly fine grain and well-balanced contrast, making full use of the film speed. Its formula guarantees long-lasting stability, prevents deposits to form even in hard water

FOMA LP-TR Developer-Replenisher

concentrate for the preparation of solution for replenishing developer FOMA LP-T.

FOMAFIX Rapid Fixer

concentrate based on ammonium thiosulphate of high fixing speed and effectiveness, high buffering action and long-lasting stability.

Packing

FOMA LP-T Developer concentrate:

2 containers of 5 liters; may be supplied in 1 liter packages

FOMA LP-TR Developer Replenisher:

9 PE bottles of 1 liter each in a paper cartons; may be supplied by bottle

Rapid Fix FOMAFIX:

container of 5 liters; may be supplied in 1 liter packages.

Preparation of working solutions

FOMA LP-T developer concentrate is diluted by water in ratio of 1+3 (to 1+4); one package of 2x5 l results in 2x20 to 2x25 liters of working solution, 9x1 l package results in 9x4 to 9x5 liters of working solution. The lid of the container with the developer should be kept closed.

Recommended standard developing conditions:

temperature	processing time
20 °C	5 min.
30 °C	1 min.

FOMA LP-TR Developer Replenisher is diluted by water in ratio 1+2; one package results in 9x3 liters of working solution. Recommended replenishment doses are 200 ml/m² for medical films, 430 ml/m² for some dental films (Dentix R7). Best conditions for replenishment depend on the type of processed material. An actual test should be made.

FOMAFIX Rapid Fix concentrate is intended to render 20 – 25 liters of fixing bath. For faster drying of fixed material, use FOMAFIX H hardener intended for automatic processing of X-Ray films, with no more than 1 liter of FOMAFIX H hardener in 20 liters of fixing bath.

Recommended standard fixing conditions:

temperature	time
20 °C	1 min.
30 °C	45 s
35 °C	25 s

The identical basic bath is used for replenishment. Recommended doses for replenishing 600 – 800 ml/m² must be determined by an actual test.

In case of need please request assistance from the FOMA service technicians.

Storage

The chemicals should be stored in the original packing in a dry place at +5 to +25°C for a period not exceeding

- for FOMA LP-T – 18 months
- for FOMA LP-TR – 18 months
- for FOMAFIX – 24 months



This product is manufactured and marketed in conformity with a quality system according to the international standard ISO 9001.