



FOMA LP-T, FOMA LP-TR, FOMAFIX

BATHS FOR MANUAL PROCESSING OF MEDICAL RADIOGRAPHIC FILMS

Characteristics

Baths for manual processing of medical radiographic films are liquid concentrates intended for processing of medical radiographic films FOMA and comparable products of other manufacturers. Working solutions are prepared by dilution with water, preferably distilled or prepared by reverse osmosis.

FOMA LP-T is a concentrate of phenidone – hydroquinone developer for manual processing of medical radiographic films. FOMA LP-T developer provides high quality of image, is characterized by very fine grains and well balanced contrast, makes full use of film sensitivity. Composition of the developer provides its long-time stability and prevents incrustation in case of hard water using.

FOMA LP-TR is a concentrate of replenisher for preparation of replenish solution for replenishment of the FOMA LP-T developer.

FOMAFIX is a concentrate of rapid fixer based on ammonium thiosulfate with high fixing rate and efficiency, strong hardening and buffering ability and long-time stability for manual fixing of developed medical radiographic films.

Adjusting

FOMA LP-T is delivered in 5 l canister or in 1 l bottles.

FOMA LP-TR is delivered in 1 l bottles.

FOMAFIX is delivered in 5 l canister or in 1 l bottles.

The concentrates are delivered in plastic containers.

Baths preparation

Preparation of developer working solution:

FOMA LP-T developer concentrate dilute with water in 1:3 to 1:4 ratio, it means that 1 l packaging equals to 4 to 5 l of developer working solution and 5 l packaging equals to 20 to 25 l of developer working solution.

Preparation of replenisher working solution:

FOMA LP-TR replenisher concentrate dilute with water in 1:2 ratio, it means that 1 l packaging equals to 3 l of replenisher solution.

Preparation of rapid fixer working solution:

FOMAFIX rapid fixer concentrate dilute with water in 1:3 to 1:4 ratio, it means that 1 l packaging equals to 4 to 5 l of rapid fixer working solution and 5 l packaging equals to 20 to 25 l of fixer working solution.

Processing

Recommended standard conditions of developing:

Temperature	Time
20 °C	5 min.
30 °C	1 min.

Tank with developer shall be covered.

Recommended amount of replenisher FOMA LP-TR is for medical radiographic films 500 ml/m². Optimum conditions of replenishment depend on sort of processed material, they shall be precised by field test.

Recommended standard conditions of fixing:

Temperature	Time
20 °C	1 min.
30 °C	45 s
35 °C	25 s

For fixer replenishment the basic bath is used. Recommended amount for fixer FOMAFIX 600 replenishment is 600 to 800 ml/m² and shall be precised by field test.

If needed, ask for professional help of service engineers FOMA.

Storage

The baths store in original packaging on a dry place at the temperature between + 5 to + 25 °C and relative humidity below 65 %. Maxime storage time is 24 months since the manufacturing date for FOMA LP-T, FOMA LP-TR and FOMAFIX .

Information of the ecological disposal, principles of safe use at transport, storage and handling are stated in the safety data sheet of the product.

The product has CE marking and has been produced and marketed in conformity with a quality system according to the international standard EN ISO 9001:2000, EN ISO 13485:2003.

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