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KODAK X-OMAT LE Fixer and Replenisher

1) Description

KODAK X-OMAT LE Fixer was developed specifically to obtain improved environmental characteristics.

The higher fixing rate guarantees optimum results using the KODAK T-MAT G/RA, T-MAT L/RA, XDA Plus and XLA Plus Films in all processing cycles including 38 seconds.

2) Features

- Faster fixing rate - produces high image quality and faster processing cycles.
- Higher pH in the working solution - reduced SO₂ emissions.
- Reduced crystallization - improved maintenance of the fixer racks and processing is "cleaner".
- No sulphuric acid - safer handling and transport.
- Suitable for fixer recycling systems - reduced chemical product usage, and reduced environmental impact.
- Concentrated single dose - provides easier preparation of working solution, is compatible with "Mixer in Line" systems, and has reduced quantities of plastic to dispose of.

3) Directions for Use

KODAK X-OMAT LE Fixer product is supplied in a quantity to prepare 40 litres (2 x 20 litres) of working solution and consists of No. 2 x 5 litre plastic bottles of fixer solution.

A. Preparation of 20 litres of single-dose fixer:

1. Put 15 litres of water (10 to 30°C / 50 to 86°F) into the mixer tank.
2. Add the contents of a single plastic container of concentrated fixer, stirring continuously.
3. Stir for about 30 seconds until a homogeneous solution is obtained.

B. Preparation of 40 litres of single-dose fixer:

1. Put 30 litres of water (10 to 30°C / 50 to 86°F) into the mixer tank.
2. Add the contents of two plastic containers of concentrated fixer, while stirring continuously.
3. Stir for about 30 seconds until a homogeneous solution is obtained.

NOTE: For the preparation of the single-dose fixer in an automatic mixer, one must check if it is necessary to recalibrate the sensors of liquid levels to compensate for the lower volume of the concentrated fixer solution.

C. Replenishment:

The values for the replenishment volumes for 0.5 m² of film developed are the following:

Conventional film	300 - 350 ml
Laser Imaging film	200 - 250 ml

The temperature of the fixer tank must be maintained at the same temperature as the developer tank, with a maximum difference of -6°C (21°F).

D. Storage:

To maintain an excellent product quality, KODAK X-OMAT LE Fixer must be stored in the original containers, at a temperature between $5 - 30^{\circ}\text{C}$ ($41 - 86^{\circ}\text{F}$). In these conditions, the lifetime is two years.

E. Hazards:

pH = 5.25

May cause eye irritation.

Avoid contact with eyes: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

NOTICE! Observe precautionary information on product labels and on the Material Safety Data Sheets.

The contents of this publication are subject to change without notice.

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Health Imaging
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End of Data Sheet
