

FOMA DP

POWDER CHEMICALS FOR PROCESSING BY HAND OF X-RAY FILMS FOR MEDICAL USE

General

These chemicals are provided in solid form and they are intended for the processing by hand of X-ray films for medical use. The chemicals are especially suitable for processing the FOMA X-ray films for medical use, but they can also be used for processing other comparable products.

FOMA DP is a developer in solid form based on hydroquinone and 1-phenyl-3-pyrazolidone and it is intended for processing X-ray films for medical use at a temperature from 20 °C to 30 °C.

FOMAFIX P is a fixer in solid form intended for fixing X-ray films for medical use.

Packaging

FOMA DP developer consists of two separate parts A and B for preparing 5x9 l of the working strength solution.

FOMAFIX P fixer consists of three separate parts A, B and C for preparing 5x9 l the working strength solution.

Preparation of the solutions

FOMA DP developer

Dissolve completely the chemicals contained in the part A in about 7 l of water at 40 °C. Dissolve the chemicals contained in the part B in the solution and complete it with water to 9 l.

Recommended standard conditions for the development.

Temperature (°C)	Time (min.)
20	5
22	4
24	3
26	2

After developing the stop bath should be applied for 30 s.

1 l of the FOMA DP developer is sufficient for developing 1.5–2 m² of X-ray film.

FOMAFIX P fixer

Dissolve successively the chemicals contained in the parts A and B and C in about 7 l water at 40 °C adding the next part not sooner than after the previous one is completely dissolved. Complete the solution with water to 9 l.

The developing time is 2 to 3 min. at 20 °C. Use the fresh fixing solution if the developing time becomes twice as long.

1 l of the FOMAFIX P fixer is sufficient for fixing 1.25–1.5 m² of X-ray film.

Please, contact the service technicians in FOMA if need be.

Storage

Store the powder form baths in the original packing in dry and well-ventilated rooms at temperatures between +5°C and +25°C and a relative humidity not exceeding 65%. Protect the baths from rapid temperature variations and keep them away from direct sunlight.

Information about environmentally-sound disposal as well as the safety rules during the transport, storage and handling can be found in the Material Safety Data Sheet of the product.

The product has CE 1014 marking and has been produced and marketed in conformity with the requirements of the Directive 93/42/EEC and the Act No 22/1997 Coll. while using the standards ČSN EN ISO 9001, EN ISO 13485 (EZÚ Praha).