

# FOMADENT

## DEVELOPER AND FIXER SET FOR MANUAL PROCESSING OF DENTAL RADIOGRAPHIC FILMS

### Characteristics

The FOMADENT set includes liquid concentrates of FOMADENT developer and FOMADENT F rapid fixer for manual processing of dental radiographic films FOMA – DENTIX and comparable products of other manufacturers.

The working solutions shall be prepared by dilution of the concentrates with water.

FOMADENT D is a one-component concentrate developer for manual processing of dental radiographic films. The developer guarantees high quality of the image, is characterized by fine grains and well balanced contrast. It employs fully the high sensitivity of the film. Its composition ensures long-time stability, avoids incrustation in case of hard water using.

FOMADENT F is a one-component concentrate based on ammonium thiosulphate for preparation of fixer for manual developing of dental radiographic films. It is characterized by high fixing rate and effectivity, strong buffering ability and long-time stability.

### Adjusting

FOMADENT set includes:

- FOMADENT D developer concentrate, 4 x 250 ml for preparation of 4 x 1 l of developer working solution
- FOMADENT F rapid fixer concentrate, 4 x 250 ml for preparation of 4 x 1 l of fixer working solution.

The concentrates are supplied in plastic containers.

### Baths preparation

#### 1. Preparation of developer working solution:

The FOMADENT D developer concentrate ( 250 ml) fill with water to 1 l of developer working solution.

#### 2. Preparation of rapid fixer working solution:

The FOMADENT F rapid fixer concentrate (250 ml) fill with water to 1 l of rapid fixer working solution.

### Processing

Recommended standard developing conditions

Temperature (°C)	Time (min.)
20	5
22	4
24	3.5

It is recommended to cover the tank with the developer.

Recommended standard fixing conditions

Temperature (°C)	Time (min.)
20	2
24	2

*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, max. storage time is 24 months since the manufacturing date. One filling of working solutions may be used for 3 to 4 weeks.

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