

# Manual X-Ray Chemicals For Medical and Industrial Radiographic Films:

Polycon Manual X-Ray Developer LF, and its companion product, Fixaplus Manual X-Ray Fixer LF, are designed for the manual processing of a wide spectrum of imaging films currently on the market.

- Suitable for the manual processing of all currently available medical and industrial X-ray films.
- Contrast control by development time adjustment.
- Single Part formula's make preparation of working solutions simple and reduce mixing errors.
- Suitable for use in all types of processing units.
- Highly stable working tank solutions, with high throughput capacity.
- Formula's incorporate hardening agents to facilitate machine processing if necessary.
- Clean working solutions.
- Low fog levels.
- Highly stable concentrates in unopened bottles when stored under recommended conditions.

## SUPPLIES

<b>Polycon Manual X-Ray Developer LF</b>	<b>T/M:2x25L</b>	<b>120137</b>
<b>Fixaplus Manual X-Ray Fixer LF</b>	<b>T/M:2x25L</b>	<b>120136</b>

LF = Large Format

## PROCESS SPECIFICATIONS

### Polycon Manual X-Ray Developer LF:

Development Time (Sec)	Temperature (°C)	Replenishment Rates *
90-120	25°	250-500ml/m <sup>2</sup>
180-240	20°	250-500ml/m <sup>2</sup>

\*recommended starting point

### Fixaplus Manual X-Ray Fixer LF:

Fixation Time (Sec)	Temperature (°C)	Replenishment Rates *
90-120	20-25°	250-500ml/m <sup>2</sup>
180-240	20°	250-500ml/m <sup>2</sup>

\*recommended starting point

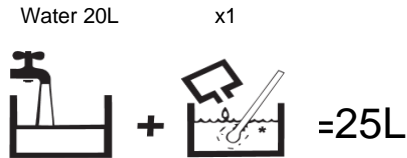
### Note:

Development and Fixation times will increase as the solution is used and ages.

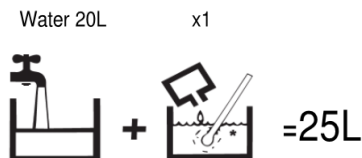


## Preparation:

### Polycon Manual X-Ray Developer LF - 120137



### Fixaplus Manual X-Ray Fixer LF - 120136



### STORAGE OF CHEMICALS:

- Concentrates - All of the processing system concentrates have a normal storage life of at least 12 months, when held in unopened containers under steady temperature conditions in the range 13°-18°C. However, a storage temperature below 5°C should be avoided as some crystallization may occur.
- Working Solutions and Replenishers - Machine tank solutions should not be allowed to stand unused for more than one week. No more than one week's supply of the replenisher solution should be made up at a time. Replenisher solutions should be kept covered with lids to reduce evaporation, oxidation and contamination.
- Safe Use of Processing Chemicals - All chemicals should be kept out of reach of children. Refer to labels on the box and to the Safety Data Sheet for precautionary information. Protective clothing, including gloves and face/eye protection should always be worn when handling chemicals.

Contact our Service Plus Department or your local representative to determine which combination of chemicals is most suitable for your use.

**WARRANTY:** Seller, Champion Photochemistry Sdn. Bhd., expressly disclaims any and all warranties, express or implied, including any warranties of merchantability or fitness. Seller's sole obligation for defect is to replace the defective product. In no event shall seller have any liability for incidental or consequential damages.

#### Manufactured By

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