

# CP - OPTI



X-ray film processor



Solutions

**CP-OPTI  
TECHNICAL PRODUCT  
SPECIFICATION**

**Film format:**

min. 10 x 10 cm (4" x 4")  
max. 35 x ∞ cm (14" x ∞")

**Film type:** Sheet and roll films

**Process time:** 90\*/**105** sec

(adjustable in factory)

**105** sec as standard factory setting (\*possible alternative factory settings, to be approved with chemical / film in use)

**Capacity at 90/105 process time**

**Film format (LxW in cm):**

- 10 x 10 (4" x 4") (3x parallel):  
840 / **720** films/h
- 24 x 18 (9 ½" x 7") (2x parallel):  
258 / **222** films/h
- 24 x 30 (9 ½" x 12"): 129 / **111** films/h
- 43 x 35 (17" x 14"): 75/**64** films/h

**Developer temperature:**

28 x 37 °C (82 – 99 °F)

**Dryer temperature:** 67 °C (149 °F)

**Film detection:** Micro Sensor

**Replenishment rate:** 600 ml/m<sup>2</sup>

**Replenishment containers:**

optional 12 l or 25 l (3.2 or 6.6 gal)

**Anti-oxidation:** in 60 min intervals

**Anti-crystallisation:** in 20 min intervals

**Tank volumes D/F/W:**

5/5/5 Litre (1.3/1.3/1.3 gal)

**Water consumption:**

1.9 l/min 0,5gal/min) during processing  
0.0 l/min while stand-by

**Energy consumption:**

1.4 kWh during processing  
0.12 kWh while in stand-by

**Dimensions (L/W/H):**

77 x 59 x 42 cm (30" x 23 x 16 ½")

**Weight (empty/filled):** 35/50 (77/110 lb)

**Electrical connection:**

220-240 V; 8.8 A, 50/60 Hz.

110-120 V; 15 A (20 A plug); 50/60 Hz

**Water connection:**

¾", 2-10 bar (3/4"; 29 x 145 psi)

**Business Contact:**

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**Dosage of replenishment based on integrated  
film surface measurement**

Film detection with a micro sensor enables intelligent and economic replenishment depending on the processed film surface. Thus the CP - OPTI helps saving chemicals and provides a constant high image quality.

**Anti-oxidation- and anti-crystallization programs**

The anti-crystallisation and anti-oxidation programs in combination with the continuous circulation of the chemicals and the thermostat for the developer ensure constant high image quality.

**Comes with all accessories needed for operation (no consumable)**

It goes without saying that we supply the CP - OPTI with everything that is needed for operation like light protection cover, replenishment containers and connecting hoses.

**Automatic tank filling during warm-up cycle**

With the simple control panel the tanks can easily be filled during the warm-up cycle, and the developer temperature can be set. Acoustic and visual controls signal the readiness for processing of the next film.

**Compatible with all common types of film and chemicals**

The CP - OPTI can process all common film types and formats used in conventional standard radiography.