



FOR INTRA-ORAL X-RAY FILMS

| **X-3D** | | **X-3A** |

The unbeatable classics in
x-ray film processing

■ Best durability ■ Simple operation ■ Minimal maintenance ■ Unique price

GIRARDELLI
Dental-Medizinische Produkte
made in Germany

GIRARDELLI X-3D

The ideal partner for intra-oral x-ray films



THE X-3D FULFILS ALL WISHES

The GIRARDELLI X-3D immersion x-ray processor with integrated daylight attachment fulfils all present requirements of a modern and efficient developing automat:

Integrated daylight attachment

Processing under daylight conditions. A darkroom is not necessary.

Auto-activator

When pressing the start button, the transport shaft and the dryer-blower are now operative. At the end of the developing process, the appliance will be switched off by pressing the start button again.

Film holders

A film clip for up to 3 films as well as a status development basket for up to 18 films are being used for the development of the intra-oral x-ray films.

Electronical bath heating

The electronically regulated bath heating guarantees a steady temperature at all times. This way an optimal picture quality and life span of the GIRARDELLI developing concentrate (up to 12 weeks per batch) is achieved.

Automatic film drying

Very powerful dryer-blower for fast and efficient film drying.



Film clip X-3
for all miniature formats



Status development basket X-3
for up to 18 films
2 x 3 cm and 3 x 4 cm
(0.79 x 1.18 in and
1.18 x 1.58 in)



INTRA-ORAL FILM

GIRARDELLI developing concentrate

The GIRARDELLI X-3D developing concentrate (liquid or powder) harmonizes perfectly with the GIRARDELLI automatic immersion x-ray processors and guarantees an optimal development. The ideal developing temperature lies at 25° C (77° F). This and the possibility to cover the individual bath tanks allow a life span of the developing concentrate of up to 12 weeks (1 batch).



WHY GIRARDELLI? CONVINCE YOURSELF

Best durability

- Each component used is extremely stable and proven for many years
- Least service costs over many years

GIRARDELLI – extremely durable

Minimal maintenance

- No expensive cleaning aids necessary
- Immersion system, therefore no exchange of expensive roller-systems
- When developing concentrate is being changed, only quick cleaning of bath tanks and transport shaft is necessary

GIRARDELLI – frugal and carefree

Unique development-capacity

- Development of an infinity of intra-oral x-ray films
- Up to 18 intra-oral films simultaneously

GIRARDELLI – high volume, with pleasure

Best life span of GIRARDELLI developing concentrate

- No expensive regeneration necessary; GIRARDELLI = immersion system
- Up to 12 weeks per batch, therefore much less expensive than other developing concentrates (approx. 4 weeks)

GIRARDELLI – it's worth it

Simple operation

- Via the handling sleeves, the film holders can be loaded with the exposed film and then be put easily onto the transport shaft of the appliance
- For a quick diagnosis you can interrupt and continue the development process

GIRARDELLI – developing is this simple

Unique price

- Purchasing price is very reasonable
- Cleaning-, maintenance- and developing concentrate-costs are minimal
- Total costs during product life-cycle are very economic

GIRARDELLI – why pay more?

INSTALLATION – A CHILDREN'S PLAY

Filling and changing the developing concentrate

To empty out the used concentrate take the baths out of the appliance and empty the liquid into suitable disposal-canisters. The water bath can be emptied into the waste water system. After a quick cleaning the bath tanks will be placed back into the appliance.

Technical information

Operational voltage	220 – 240 V	Frequency	50/60 Hz
Power consumption	250 W	Weight	approx. 7 kg
Dimensions	60 x 32 x 33 cm (W x D x H) (23.6 x 12.6 x 13 in)	Capacity of baths	3 x 1.75 ltr.
Run-through time	approx. 7 minutes	Colour	upper part white, bottom part blue-grey

Subject to change



X-3A DAYLIGHT AUTOMATIC IMMERSION X-RAY PROCESSOR

The X-3A corresponds with the features and quality of the GIRARDELLI X-3D daylight automatic immersion x-ray processor, but does not include

- an electronical temperature control
- a bath heating
- a film drying

Technical information

Operational voltage	220 – 240 V	Frequency	50/60 Hz
Power consumption	4 W	Weight	approx. 6 kg
Dimensions	60 x 32 x 33 cm (W x D x H) (23.6 x 12.6 x 13 in)	Capacity of baths	3 x 1.75 ltr.
Run-through time	approx. 4 min. 30 sec.	Colour	upper part white, bottom part blue-grey

Subject to change



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