

High Performance Developing is so 'Easy'

DÜRR XR 24 EASY FILM PROCESSOR



Precise developing - exact diagnosis



All formats of dental film - intra-oral and OPG - developed in less than six minutes.



High performance developing of advanced film types leads to perfect diagnostic results with less radiation dose.

XR24
EASY

DÜRR
DENTAL

Image quality hard to beat, easy to operate.

DÜRR XR 24 EASY FILM PROCESSOR

It's so 'Easy' – a picture quality hard to beat

The Dürr XR 24 Easy develops panoramic and intraoral dental films with total automation. The XR 24 processing system has established an international reputation in dentistry thanks to its range of performance characteristics.

- ▶ Fully automatic development of all dental films and sizes in 6 minutes
- ▶ The automatic start/stop function ensures simple and time saving operation
- ▶ Gentle film handling thanks to the unique XR-24 transport system
- ▶ Consistently perfect diagnostic image quality because of the new continuous flow heater technology with high temperature stability
- ▶ The balanced system of XR 24 Easy and Dürr Automat XR X-ray chemistry delivers optimum film development
- ▶ Comprehensive range of accessories such as daylight and darkroom adapters, the new regeneration unit with collecting vessel as well as Dürr cleaning sets

Exemplary cost-effectiveness and reliability in the XR 24 family

The name spells it out: The XR 24 Easy belongs to the family of Dürr XR 24 series, thus enabling it to meet the challenge of developing high-quality x-ray films.



Developing of all dental image formats



Insert the films and away you go: the automatic start function sets the development process going.



Only six minutes later: the precisely developed OPG is available – and the XR 24 Easy switches itself off automatically afterwards.

DÜRR X-RAY FILM DEVELOPING

Film transport on rollers system

The unique transport system is compatible with your films and the normal maintenance routine. Films are transported very gently from one bath to the next: developing, fixing and water, with gentle drying. And the process used by the XR 24 Easy provides protection against inadequate results: optimum conditions are assured by the roller film transport method which employs Dürr Automat XR x-ray chemistry and a constant temperature of 28°C in the developing bath and in the fixing bath. Maintenance is simple: just remove the rollers and wash under running water and periodically with the XR clean system.

No algae in the water bath

The water bath of the XR 24 Easy is a running water consumed only during the development process. Thus, the film is rinsed gently without contaminants from previous films becoming added to the bath. System maintenance costs are greatly reduced.

Service at the first glance

Replacing chemicals becomes an easy operation: just follow the colour-coding used by Dürr X-ray chemistry for its baths. In average operation, replacement of chemicals will be necessary every three weeks or 60 OPG films which ever comes first.

The flexible daylight module system: DL 24 and DL 26 hoods

You don't need a dark room in order to use the XR 24 Easy. This is because it can be fitted with various daylight hoods. The DL 24/26 provide the per-

fect solution for such a dental practice.

The daylight hoods fit directly onto the machine and offer definite advantages:

- ▶ Variable positioning of the gloves to suit practice
- ▶ Practical connection to the XR 24 Easy
- ▶ A filter plate for intraoral films
- ▶ Film safe for large films
- ▶ Cassette holder for curved cassettes



Film-Safe for OPG and filter plate for intraoral films with the DL 24/26

Chemical-Regeneration

RU 24 Easy regeneration was developed for practices and clinics with a higher throughput of film. Over and above a daily volume of three panoramic and 10 intraoral films, this noticeably reduces expenditure on cleaning and maintenance and the consumption of developer and fixer. The RU 24 Easy is connected directly to the position of the XR 24 Easy. Upon every switch-on and in standby mode, the regenerating pump will activate itself every 24 hours for 30 seconds, and renews 190 ml of developer and fixer.

- ▶ Less expenditure for cleaning and maintenance, just drain out the chemicals every three months, and clean the machine. [Depending on film through-put]
- ▶ Less consumption of developer and fixing agents in the context of a high film throughput
- ▶ 5 litre regeneration tank volume
- ▶ Reliable, daily regeneration by time-management (after 24 hours)



XR 24 Easy and RU 24 Easy replenisher unit

Preserving quality, maintenance and disposal.

DÜRR XR CHEMICALS AND MATERIALS

Collection system for separate collection of developer and fixing agent for environmentally friendly disposal of spent chemicals



WR 2000 Spray for perfect cleaning of transport rollers



Tank cleaning agent for use in the XR cleaning set



Canister for storage of spent chemicals



Dürrental-Automat XR: Developer (black) and fixer (red), ideally suited for the processing output of the Dürrental XR 24 Easy and for colour coding for straightforward system maintenance



Ease-of-use



Service



Rack cleaning with XR clean set

Technical data	Dürrental XR 24 Easy
Film Formats	S0 (22x35), S1 (24x40), S2 (31x41), S3 (24x40), S4 (57x76), 180x240, 150x300, 240x300 mm
Throughput time	6 minutes
Fresh water feed	2 l/minute
Voltage, Frequency	230 V, 50/60 Hz
Power draw	4.4 A
Output	950 W
Dimensions	43 (W) x 43 (H) x 48 (D) cm

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