

XR 24 NDT • The "Laptop" among the automatic X-ray film processors

# XR 24 NDT

Automatic X-ray Film Processor

## Technical Data

## Automatic X-ray Film Processor XR 24 NDT

Voltage	230 Volts
Frequency	50-60 Hz
Current	4,0 A
Power consumption	Tank heating 400 Watt Dryer 450 Watt
Heat-up time	ca. 10 min (0,5 °C/min)
Film processing Time	3 min - 10 min
Water flow rate	2 l/min while processing
Water Pressure	min/max 2 / 6 bar
Tank volume	Developer/Fixer each 5 l
Dimensions(W x D x H)	42 x 51 x 44 cm
Weight	25 kg

### Portable water recycler

Tank with self-contained pump for proper rinsing of the films in mobile applications



### Daylight Loader DL 26

With the quick-connect DL 26 light-safe film feeding without a darkroom is available



### Automatic Replenishment RU 24

Always the right amount of chemistry corresponding to the number of processed films



### Special "green" X-ray Chemistry

Optimal, automatic processor metered chemistry. Free of hazardous materials and therefore unrestricted transportability



### Film-Feeding-Support

For easy and secure feeding of longer films



The "Laptop" among the automatic X-ray film processors



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MADE IN GERMANY



XR 24 NDT • Specially conceived for mobile X-ray film processing

XR 24 NDT • X-ray film processing of the highest level

XR 24 NDT • Optimal Results due to proven precision technology

Professional film development is a complex process that is dependent on precise adherence to specific parameters. Because of the exact process control of the XR 24 NDT, optimal film processing results are assured. The special submersion-tank mechanics reliably prevents crystallization of the chemistry during the stand-by phase.

**Spectacular results**

**Finest Details**

**Proper Developing**

DÜRR NDT X-ray Chemistry

Free of carcinogenic and other hazardous materials, and therefore suited for unrestricted transport. Also usable in all other automatic film processors as well as for manual processing.

Simply mix the concentrate with water - voila, ready to go!



**Certified**

XR 24 NDT together with DÜRR NDT Chemistry is BAM certified

XR 24 NDT • Proper processing, even for mobile installations

Definitive defect recognition is of greatest importance. Together with DÜRR NDT's special X-ray chemistry, the XR 24 NDT always develops X-ray films fully automatically and artifact free.

Base your work on the technologically proven machine, of which more than 250,000 have been manufactured.

Mobile X-ray film processing cannot be easier.

**Fully automatic**

**Highly portable**

**Proven**

**Integrated Dryer**

Perfectly developed films after careful drying

**Fully Automatic**

Processor controlled developing and intuitive operation

**Precise Mechanisms**

With precise manufactured roller packages any film development is successful at first attempt



**Always fits**

Great quality wrapped in a small package



**Green Chemistry**

Free of carcinogens and other hazardous materials



**Speed**

You can select 5 to 10 min processing time



**Experience**

Proven Technology. More than 250.000 units built



**Reliable**

Perfect developing, reliable analysis



**Submersion tank**

Prevents crystallization during stand-by



**Robust**

Long-lasting, tough and durable



**Details**

Reliable analysis due to highest resolution