"VELOPEX" INTRA-X Dental Automatic X-ray Film Processor

Compact, high performance automatic daylight processor for intra-oral x-ray films.

- Processes all sizes and types of intra-oral x-ray film.
- High quality, archivable radiographs are delivered dry in four minutes.
- Endodontic films may be viewed wet in only 60 or 120 seconds.
- Optional easy-to-use daylight loader eliminates the need for a darkroom.
- Films are processed automatically on insertion into processor.
- Unique film transport system ensures consistently excellent results.
- Electronic management system shows machine status and useful help codes.
- Compact dimensions, simple installation and minimal servicing

High quality radiographs, fast

The Intra-X processor saves time and reduces patient recalls. Dry-to-dry radiographs of high quality are available in just four minutes, supporting the dentist's diagnosis while the patient is still in the surgery. A preview facility allows fully processed endodontic films to be viewed wet within two minutes. The film transport speed can even be doubled to allow endodontic films to be viewed after 60 seconds, for checking reamer positioning during endo procedures.

Unique film transport system

The key to the processor's performance and efficiency is the unique Velopex film transport system, which holds each x-ray film stationary and gently protected between two continuous permeable belts. This well-proven system virtually eliminates the risk of film loss and ensures uniform exposure of the film to the chemicals for consistently excellent results.

Automatic processing

The Velopex Intra-X is very easy to use. Switch on, and the processing chemicals are brought to working temperature automatically. Post the films through the entry slot in any order irrespective of size, and the machine develops them dry-to-dry in four minutes without further attention.

Electronic machine management

An electronic management system provides at-a-glance information on machine status. The indicator panel shows when the unit is warming up, when it has reached operating temperature, and how long before a posted film will appear. Audible signals advise that a film is safely within the transport system and that the next film can be inserted. Self-diagnostics warn of any fault in the machine's operation, displaying the relevant error codes to assist rectification.

Stand-by mode

A further audible signal announces that the final film has been processed, whereupon the Intra-X switches to stand-by mode, automatically maintaining the correct temperature for immediate further use.

Daylight Operation

A convenient, rigid daylight loader is available for the Intra-X. This eliminates the need for a darkroom and relieves staff from working with chemicals in dark, confined spaces. It also reduces the risk of film fogging commonly associated with poorly constructed darkrooms. The loader is easily fitted and removed, and may be retro-fitted to Intra-X machines ordered to darkroom-only specification.

Deep processing tanks

Deep chemical tanks provide for a long film transport path, ensuring generous contact with the processing solutions. The slim shape of the tanks keeps the surface area small, reducing the effects of chemical oxidation and evaporation.

Processing and chemical quality management

Included with the Intra-X processor package is the Vischeck™ quality control system. Vischeck accurately signals when the processor chemistry requires changing, and helps maintain the highest quality imaging.

Compact and easily installed

The Intra-X is compact, occupying a counter space no larger than an A3 sheet of paper, and it is attractively designed to complement the modern surgery environment. No plumbing-in is required. Installation is merely a matter of filling with developer, fixer and water, then connecting to a standard power socket.

Minimal maintenance

Routine chemical replacement and cleaning are quick and straightforward, and the entire machine is designed for long life, maximum reliability and simple user servicing. The unique modular construction of the film transport system ensures that, should a transport module ever require renewal, it can be replaced in seconds at modest cost.