

SPRINT

**Ultra-compact, rapid economic processor
for intra-oral x-ray films (delivered wet)**



High quality radiographs, fast

The Intra-X processor saves time and reduces patient recalls. Dry-to-dry radiographs of high quality are available in five minutes, supporting the dentist's diagnosis while the patient is still in the surgery. A preview facility allows endodontic films to be viewed wet within 150 seconds.

High quality radiographs, fast

The Velopex Sprint delivers fully developed and fixed films for viewing wet in just two minutes, enabling dentist and patient to benefit from the rapid availability of radiographs of high diagnostic quality.

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

Operation is very easy, with no user intervention between loading the undeveloped film into the machine and receiving the processed radiograph. Films are loaded via the built-in daylight loader and are carried through the developer and fixer tanks. Emerging into an external water wash-tank fitted with a convenient film retrieval basket, they are ready for immediate viewing. After further rinsing, a film can then be dried and archived.

Controlled processing conditions

In standard form, the Sprint's tanks are fitted with individual immersion heaters that maintain the chemicals at constant temperature. The Sprint is also available in an unheated version which uses a "time temperature" feedback system to adjust processing speed to the temperature of the chemistry, i.e. in unheated conditions the processing time will automatically adjust itself to the time required for best results.

Ultra-compact and readily wall-mountable

The Velopex Sprint saves space as well as time. Daylight operation eliminates the need for a darkroom. With a footprint smaller than an A4 page, this highly compact unit can be free standing or wall-mounted, and its smart styling and near-silent operation make it ideal for chair-side use.

Immediate installation

No plumbing-in is required. Simply fill the developer and fixer tanks and water-wash bath, then plug into a power socket.

Continuous operation

The Velopex Sprint can remain on standby for use throughout the day. The Sprint allows continuous processing of all sizes of intra-oral x-ray film, including occlusal, and films may be loaded in any order.

Built-in film storage

The Sprint is thoughtfully equipped with an integral film store and dispenser for unexposed size 2 x-ray films.

Easy cleaning and maintenance

The chemical tanks slide out in seconds for cleaning and replenishing, and the entire machine is engineered for long life, maximum reliability and simple user servicing. In the unlikely event of a problem with the film transport system, a module can be quickly and easily replaced at modest cost.

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DIMENSIONS:

Width: 387mm/15.25"

Height: 450mm/17.75"

Depth: 225mm/8.75"

WEIGHT:

Empty: 4.4Kg (9¾ lb)

Full tanks: 7.8Kg (17¼ lb)

TANK CAPACITY:

1.4 Litres/ 2.5 Imp pints each

VOLTAGE:

220-240V, 110-120V (50/60Hz)

CHEMICAL TEMP:

27.5°C (81.5°F)

WARM-UP TIME:

10 minutes approx.

FILM FEED SPEED:

470mm (18.5") per min

MAX FILM WIDTH:

65mm (2.5")

PROCESSING TIME:

Wet: 2.5 mins approx.

COMPLIES WITH:

IEC61010-1:1990 + A2:95

IEC61010-1:1993 + A2:95

EN60601-2:2001