

Sprint Mk6



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

Excellent performance

High quality processing of all intra-oral dental films. The Sprint Mk6 is the smallest and most basic x-ray film processor in our range. Free standing only and incorporating a daylight loader, it can sit almost anywhere in the dental office. Almost silent in operation, Sprint Mk6 delivers x-ray film rapidly from dry to wet. (The film can be read then left to dry before storage). Standard cycle 150 seconds. The Sprint Mk6 has auto start on feeding in the film with audible signals during film entry and film exit.

The Sprint Mk6 is ideal for the low volume user or as a 'simple-to-use' back-up unit for the digital office where high quality diagnostic x-ray films are required.

High quality radiographs, - fast

The Velopex Sprint Mk6 delivers fully developed and fixed films for wet viewing in just two minutes. This enables dentist and patients 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 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 processing chemicals for consistently excellent results.

Automatic processing

Operation is very simple, with no user intervention between loading the undeveloped film into the machine and receiving the processed radiograph. Films enter via the daylight loader and are carried through the developer and fixer tanks. Emerging into an rear mounted water wash-tank, the film can be easily retrieved ready for immediate viewing. After further rinsing, a film can then be left to dry before being archived.

Controlled processing conditions

The Sprint Mk6 comes as standard with an advanced 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.

(A heated version is available for regions that have very cold conditions at extra cost).

Ultra-compact

The Velopex Sprint Mk6 saves space as well as time. Daylight operation eliminates the need for a darkroom. With a small footprint, this highly compact unit is free standing. Its smart styling and near-silent operation makes 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 Mk6 can remain on standby for use throughout the day. The Sprint Mk6 allows continuous processing of all sizes of intra-oral x-ray film, including occlusal, and films may be loaded in any order.

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.

DIMENSIONS:

Width: 330mm/13"
Height: 310mm/12"
Length: 430mm/17"

WEIGHT:

Empty: 6.0Kg (13¼ lb)
Full tanks: 9.4Kg (20¾ lb)

TANK CAPACITY:

1.4 Litres/ 2.5 Imp pints each

VOLTAGE:

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

CHEMICAL TEMP:

27°C (81°F)

WARM-UP TIME:

10 minutes approx.

FILM FEED SPEED:

470mm (18½") per min

MAX FILM WIDTH:

65mm (2½")

PROCESSING TIME:

Wet: 2.5 mins approx.

COMPLIES WITH:

EN 61010-1:1993 + A2:95
EN 606010-2:2001

