

VELOPEX VG

UNIVERSAL GREEN-SENSITIVE X-RAY FILM

General Information

Velopex VG Green film is a double coated high-quality, high-contrast, low-fog and low-noise medical X-ray film.

Application

Velopex VG is designed for general use in radiography with green-emitting intensifying screens, for example Agfa CP-G Screens (100, 200, 400); CAWO OG (2, 4, 8, 16); Rarex Green Fine (100), Medium (200), Regular (400)... The film speed is adapted to special applications according to current international standards. Velopex VG can be used with excellent results in angiography where it gives sharp and detailed images of even the smallest blood vessels. The film is outstanding for the imaging of bone structures, allowing the detection even of hairline fractures.

Benefits

Velopex VG ensures excellent stability in all types of processing chemicals designed for 90 second processing. The toe of the characteristic curve ensures high contrast over low densities of the image.

Base

Velopex VG is produced on a blue dimensionally-stable polyester base 0.175 mm thick. Images on a blue coloured base can be evaluated more easily and are more agreeable to look at. Both sides the film are furnished with a supercoat against mechanical damage and against the build up of electrostatic charges.

Packaging

Velopex VG is available in commonly used dental sizes of 15 x 30 cms (panoramic film) and 18 x 24 cms (ceph) in boxes of 100 sheets. (Other sizes are also available)

Darkroom illumination

Velopex VG should be handled and processed under indirect dark-red safelight illumination, using a safelight fitted with a 15 W bulb and positioned at a minimum distance of 1.2 m from the film. Olive-green safelight filters are not suitable.

Processing

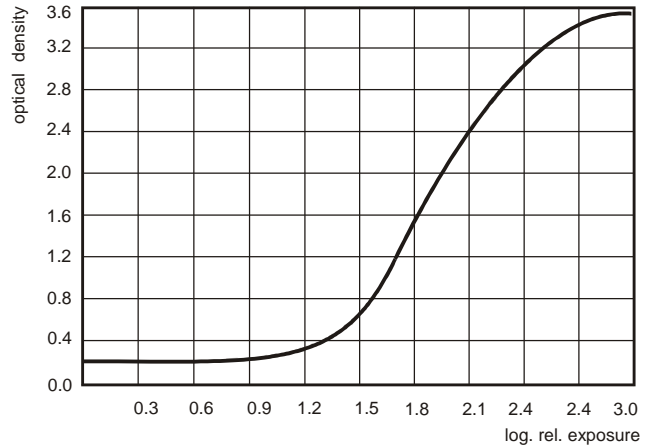
Velopex VG should be processed in automatic processors such as the range of Velopex dental processors which can process both dental and medical films in approx 4 minutes or can be processed separately in processors handling only medical films at 90 second processing time. Velopex 1+1 concentrate or ready to use chemicals are recommended. But any good trademarked x ray chemicals suitable for automatic processing can be used.

In case of manual processing, manual chemicals must be used such as Kodak chemicals for manual processing.

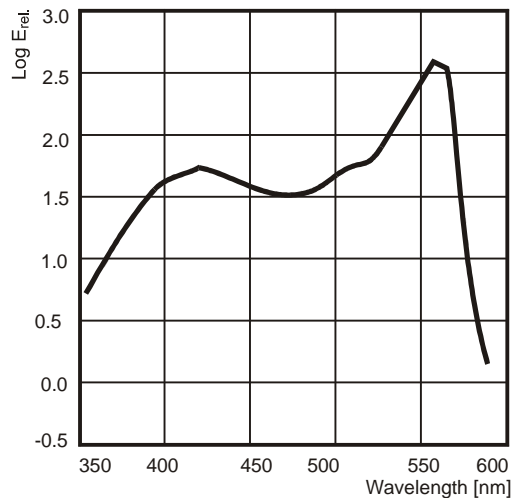
Storage

Velopex VG films should be stored in their intact original packaging in a dry and cool place at temperatures of max. 21°C and relative humidities of 40 to 50 % and protected from harmful fumes, gases and ionizing radiation. The boxes should be stored in a vertical position.

Characteristic curve



Spectral sensitivity



The product has CE marking and has been produced and marketed in conformity with a quality system according to the international standard EN ISO 9001:2000, EN ISO 13485:2003.

Distributed by :

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