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General Radiography films

1. Types **Ortho CP-G Plus**

2. Test method

To expose medical standard X-ray film, these conditions are comparable with the ANSI PH2 48-1981 specifications for sensitometry of medical standard X-ray film.

For green sensitive film a corning No 4010 type filter is used.

Speed: the speed is measured at density D = 1,00 above fog level.
Average gradient: the average gradient is measured between densities D = 0,25 and D = 2,00; above fog level.

The figures mentioned for all the films have been obtained in regular 90 sec processing cycle using AGFA chemistry.

Developer: seasoned G138i at 33°C
Fixer: seasoned G334i at 30-33°C

3. Specifications and tolerances

Film type	Base+Fog(D) Tolerance	Speed (logE) Tolerance	Average Gradient Tolerance	Max Density (D)	Shelf life
Ortho CP-G Plus	≤ 0,230	(1,64 ± 0,07)	2,75 ± 10%	≥ 3,40	30 months

Storage conditions: average temperature between 18°C and 21°C (Max 25°C - min 4°C). Max 28°C for 3 successive weeks per year. No relative humidity control.

Transport conditions: Max temperature 30°C for max 4 weeks.



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The specifications of fresh material are valid at the date indicated on this document. They can be changed without notice at any time according the rules set forth in the Quality Assurance system.