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General Radiography films

1. Type: **Ortho CP-GU M**

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-GU M	≤ 0,23	(1,57 ± 0,07)	2,38 ± 10%	≥ 2,50	30 months

4. Storage and Transport conditions

Storage conditions: Average temperature between 18°C and 21°C (Max 25°C - min 4°C). It may be kept at max. 28°C for 3 successive weeks per year. No relative humidity control.

Transport conditions: permanently transportable to all destinations limited by the following conditions:

- A temperature between +30°C and +48°C is permitted if total transport time is max. 2 months.
- A temperature between +48°C and +60°C is permitted for a limited time of 3 x 12 hours.
- The temperature should always be higher than -20°C.



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