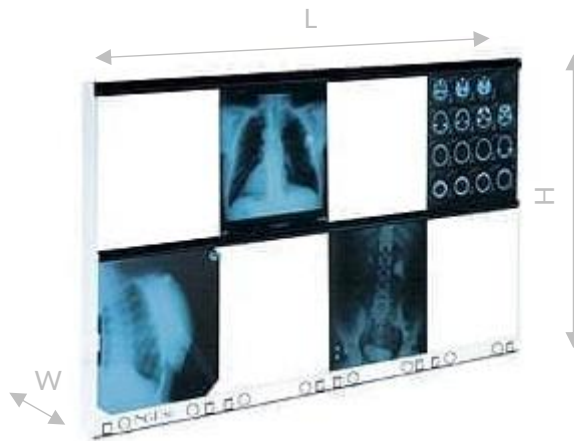


TECHNICAL DATA SHEET

NGP HF



NGP 80 HF X-RAY FILM VIEWER

HOW DOES THE X-RAY FILM VIEWER WORK?

NGP HF X-ray film viewers are medical devices designed for the analysis of medical images on X-ray films, which is one of the basic methods of diagnosing human diseases. The NGP HF X-ray film viewers are multiframe devices characterized by: very quick ignition of fluorescent lamps, completely eliminated flickering effect, infinitely variable adjustment of luminance. The devices do not come into contact with patients as they are devices supporting the process of analyzing X-rays by a doctor. The products are made in the 1st class of protection against electric shock. They can be used in operating theaters, doctor's offices, X-ray laboratories, etc.

BASIC DATA:

| | |
|-------------------------------|---|
| Mounting type | wall- mounted |
| Casing material | powder-coated steel sheet |
| Viewer screen material | PMMA |
| Switch on/off | built in x-ray film viewer body (Fig. 1 point 1) |
| X-ray film roller-type holder | yes |
| Ambient temperature | +10°C to +40°C |
| Relative humidity | 30% to 70% |
| Atmospheric pressure | 700 hPa to 1060 hPa |
| Declaration of conformity | yes |
| User's manual English version | yes |

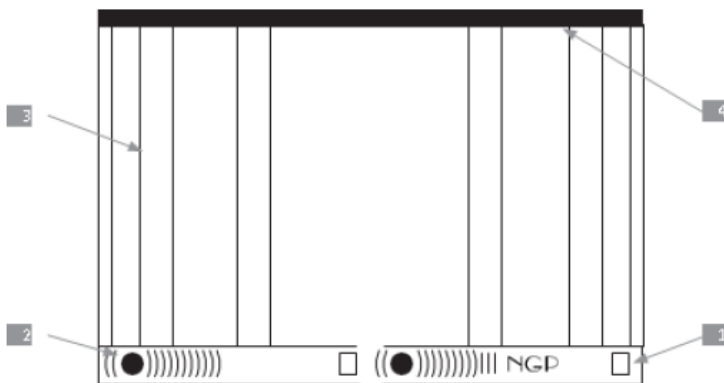
TECHNICAL DATA SHEET

NGP HF

NGP 80 HF X-RAY FILM VIEWER

TECHNICAL DATA:

| | |
|--|-----------------------------------|
| Supply voltage | 230 V, 50 Hz |
| Power consumption | 520 W |
| Luminance | 6000 cd/m ² +/- 25 % |
| Step-less luminance adjustment (each frame separately) | no luminance adjustment |
| Colour temperature of the lamps light | ≈ 6500 °K |
| Absolutely no light flickering | yes |
| Screen dimensions (L x H) | 144 x 96 cm (two rows) |
| Overall dimensions (L x W x H) | 1460 x 92 x 960 mm |
| Total mass | 36.0 kg |
| Class of protection against electric shock | I |
| Ingress Protection Code | IP 20 |
| Class for the medical environment | B - home |
| Group according to PN-EN 55011 Clause 5 | 1 |
| Power cord length | 2.5 m, ended with the socket plug |



1. Switch on/off (separate for each frame)
2. Illuminance adjustment knob *
 *only in NGP 11, 21, 31, 41, 51, 61, 81 HF
3. Screen
4. X-ray film roller-type holder

Fig. 1: X-ray film viewer NGP-21 hf front view