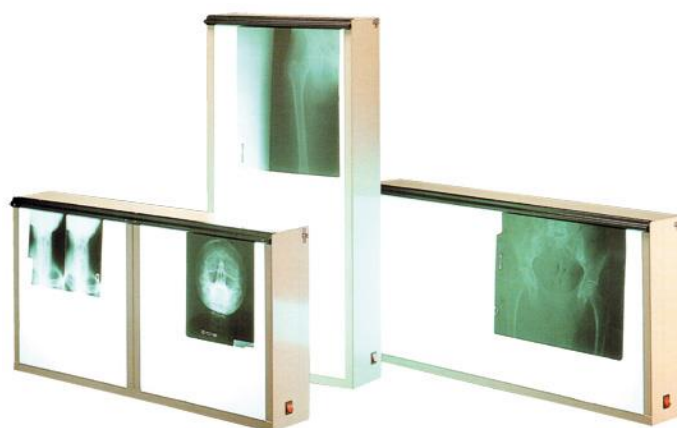


USE AND MAINTENANCE MANUAL

X-RAY FILM VIEWER



X-RAY FILM VIEWER MODELS

Description	Code
X-ray film viewer 90x60	1512010

FISIOTECH SRL

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INTRODUCTION

The purpose of this manual is to provide users and operators with the necessary information to use the x-ray film viewer properly, autonomously, and safely.

This manual contains information on the technical features, operation, maintenance, spare parts and security of the x-ray film viewer.

This manual must always be carried with the equipment and stored with care so that the readability is not compromised.

In case of transfer of use to a third party, this manual must be transferred as well, along with the other documents, as provided by EU Regulation 2017/745.

Intended use

The x-ray film viewer is a professional device used by professionals of the sector.

Manufacturer's details

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Area of use

The medical devices described in this manual comply with EU Regulation 2017/745. Area of use: outpatient care carried out under medical supervision in hospital or in another medical centre where the medical electrical equipment are used for the treatment, diagnosis and monitoring of sick patients, people who have sustained injuries and people with disabilities.

Storing

In case of storing, the following environmental conditions must be ensured: relative humidity 10% ÷ 90 % - temperature -10°C ÷ +50°C – Clean place.



WARNING! Thoroughly read the manual before use.

FISIOTECH SRL refuses any responsibility and is not liable in case any damage to people and/or goods caused by the improper use of the x-ray film viewer, by negligent or not-qualified staff or by non compliance with these instructions occurs.

SAFETY



WARNING!

- Do not use the device with wet hands
- Do not use the device in a humid environment
- Do not use the device if it has been tampered with or modified
- Do not use the device in a potentially explosive atmosphere where a fire hazard or corrosion may occur, or exposed to the weather.

WARRANTY

The x-ray film viewer warranty covers only the manufacturing defects for 12 months starting from the date of delivery. The warranty does not cover: breakdowns caused by any impact and/or fall, wrong or improper use, use by non qualified personnel, damages caused by negligence, tampering, incapability of use, damages caused by a wrong installing or by alterations caused by the weather or other environmental conditions and any damage caused by events that are not linked to the normal use of the x-ray film viewer. The warranty is void if the device has been tampered with. Warranty repairs are carried out at our operational headquarters and prior authorization. The products to be repaired under warranty must be shipped to the manufacturer freight prepaid and with the original packaging. A copy of the invoice and of the transport document has to be sent along with a written request in order for the products to be repaired.

PACKAGING

The packaging consists of a cardboard box. The box is closed with iron staples.



WARNING! Be careful not to cut your hands while handling cutters, scissors or other cutting items. The use of rounded edge scissors is advised to avoid harming your hands and the podoscope. Save packaging for a possible return to the manufacturer.

TECHNICAL SPECIFICATIONS

- This device is made of powder-coated metal.
- The opaline diffuser is used to make the light source uniform.
- The lamps are blocked by specific hooks, which prevent them from falling.
- The roll holder is the system to anchor the x-ray films to the device.
- Two fast fuses are the protection against over-current. There is one fuse for each phase, with the correct amperage.
- A earth terminal, linked to the ground of the building in which the device is used through the cable, guarantees the protection against current leakage

INSTALLING

Unpack the device and make sure that it was not damaged during transport.
Fix the device to the wall with metal plugs (Ø 8 mm).
Plug the device and switch it on.

ELECTRIC CABLES



WARNING! The power cable must be properly protected and must not hinder the movements of the professional.

Make sure that the voltage and the mains frequency correspond to the one of the device.

USE



WARNING! Do not use the device with wet hands or in wet environments.

- Switch the x-ray film viewer on using the switch.
- Place the x-ray film in the device.
- After the use, switch the device off using the switch.

STORING FOR A LONG PERIOD OF TIME

If the x-ray film viewer has to be stored for a long period of time, unplug the cable and cover the surfaces which may be damaged by dust.
Grease the surfaces that may oxidise or be damaged if they dry up.

MAINTENANCE

Maintenance must be carried out by a specialist, an electrician or someone who is familiar with the content of this manual.

Check the safety conditions of the device after any incident such as falls, violent impacts, spilling of liquids, etc. and any time you deem it necessary.

In order to carry out the maintenance of the electrical parts of the device, **first of all unplug the device**, open the film viewer unscrewing the screws on the upper part of the roll holder, pull out the opaline and proceed with the maintenance.

Replace the light with one with same power and voltage.

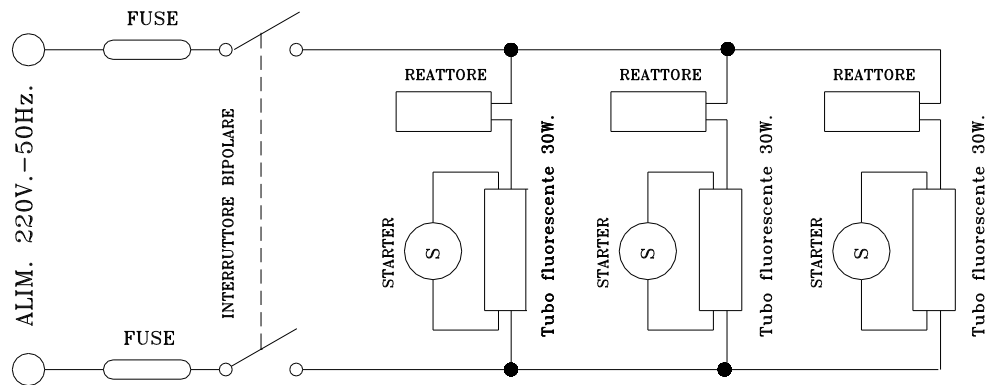
Thoroughly reading this manual ensures the safety of use. Please keep this manual.



- **WARNING!** In case of safety hazard, the device must be unplugged and is not to be used until safety is restored.

MAINTENANCE	WHAT TO DO
THE X-RAY FILM VIEWER DOES NOT REQUIRE SPECIFIC MAINTENANCE, WE RECOMMEND:	PERIODIC CLEANING

CIRCUIT DIAGRAM X-RAY FILM VIEWER MODEL 60X90 CM



Key:

- Fuse: 2 A.
- Reattore: Reactor 30 W.
- Starter 4 / 80 W.
- Tubo fluorescente circolare: Linear fluorescent tube 30 W. / 6500° K.
- Interruttore bipolare: Bi-polar switch 16 A.

CLEANING

The use of disinfectants is advised in order to disinfect hands and other parts of the body that came into contact with the patient or other surfaces.



WARNING! Unplug the device before cleaning the electrical parts.

Cleaning the product:

Use a non abrasive cloth with the products used to clean glass.



WARNING!

1. Do not spray detergents directly on the device.
2. Do not use ALCOHOL, THINNER or PETROL to clean the device.
3. Before using the device after cleaning, make sure that all its parts are completely dry.