

P1/P2 Series Monitor Safety Information

Chapter 1 Safety Information

1.1 Safety Instructions

Danger: Indicates potential danger or unsafe operation. If not avoided, it may cause death or major property loss.

Warning: Indicates potential danger or unsafe operation. If not avoided, it may cause serious personal injury or property damage.

Caution: Indicates potential danger or unsafe operation. If not avoided, it may cause minor personal injury or product damage.

Note: Emphasizes important matters that need to be read or noticed so as to operate this product properly.

1.1.1 Danger

- This equipment needs to use stable utility power supply. If any parts connected to the power is peeled off or have poor contact, stop using it immediately and replace the parts.
- It is strictly prohibited to use this equipment in an environment where flammable gas (such as oxygen, hydrogen, etc.) or flammable liquid (such as ethanol, etc.) exists, or else it may cause an explosion.
- It is strictly forbidden to allow the live parts of the equipment (such as signal input and output ports) contact with the patient, as there may be a risk of electric shock.
- It is strictly forbidden to spray liquid on any part of the monitor except front sealed screen, or else it may cause fire and equipment damage.
- It is strictly forbidden to block the vents, or else it may cause fire, equipment damage, or burns.
- It is strictly forbidden to put the equipment on a soft surface such as flannel, sponge or bed sheet, and adequate ventilation gaps should be reserved.

1.1.2 Warning

- The electronic endoscope used along with the product should conform to the safety requirements of Type BF, or else there will be a risk of electric shock
- Please install the backup Monitor for Single-Use Endoscopy and backup electronic endoscope prior to operation.
- If there is a malfunction that affects the operation during the use of the equipment, stop the operation immediately, turn off the power switch, unplug the power cord, and remove the endoscope slowly from the patient.
- It is necessary to ensure normal power supply during the operation.

- The main unit and parts should be placed in a safe place to prevent risks such as falling off, knocking off, and accidental touching.
- Do not use unsecure data storage media, or else it may cause equipment damage and data loss.
- Connect the equipment only to a power socket with a protective ground, and do not use removable socket, or connect it to the same socket with other high-frequency equipment, or else it may cause interference with the power supply of the equipment, electric shock or damage.
- Check if the electronic endoscope and its parts inserted in human body have dangerous rough surface, sharp edge or projection; if so, stop using the electronic endoscope or its parts.

1.1.3 Caution

- This equipment shouldn't be used in an environment with nuclear magnetic field, high temperature, vibration, high humidity, or too much dust.
- Any devices connected to this equipment should be certified by relevant regulations. The person responsible for connecting additional equipment to the interface of this equipment is responsible for whether the system complies with the requirements of the latest versions of IEC 60601-1, IEC 60601-1-2 and IEC 60601-2-18.
- Please use the parts and compatible devices recommended by the company. Using incompatible devices may cause injury to the patient, damage to the equipment, or performance decline.
- This equipment is only intended to use as assistance for diagnosis, the operator or doctor shall diagnose and treat patient based on clinical symptoms.
- This equipment can only be operated by trained medical personnel with professional qualifications and relevant experience.
- Do not bend, pull, or squeeze the cables excessively to avoid equipment failure or damage.
- Do not over-squeeze the connectors, especially the camera interface. All connectors are fool-proof. Pay attention to the direction of the plug when plug or unplug.
- When disposing of packaging materials or scrapping the equipment, you should follow local regulation or the hospital's waste dispose policy to avoid danger or pollution to the environment.
- If you have any questions, please contact us or the supplier.

1.1.4 Note






















- All related parts of the equipment, such as cables and packaging material, should be placed out of the reach of children.
- The software of this equipment is developed in accordance with the requirements of the EN/IEC 62304-2015. The identified risks have been safely managed to a minimum level, so the equipment can be used with confidence.
- Please maintain the equipment in accordance with the hospital's rules and regulations or

instructions, including cleaning, disinfection, calibration, etc.

- When the equipment is not in use, disconnect the power supply.
- If the equipment will not be used for a long time, please seal it in the original packaging.
- The use site should be well ventilated.
- Do not turn off the system when the endoscope is in the human body.

1.2 Equipment Symbols

Table 1 Symbol Description

Symbol	Description	Symbol	Description
	CE mark		Caution! Please check the attached document
	Serial number		Production date
	Applied Part Type BF		Environment friendly use period 20 years
	Power switch		USB interface
	Alternating current		Power interface
	Stack limit		Keep dry
	This side up		Fragile, handle with care
	Humidity limit		Atmospheric pressure limit
	Temperature limit		Consult attached document
HDMI	High definition multimedia interface Port		Manufacturer
	Keep away from sunlight		Temperature limit

1.3 General Description

For the sake of simplicity, the following descriptions are specified in this Manual:

- Unless otherwise specified, the cables or parts described in this manual are included in the package.
- All standards appearing in this Manual without a version number are subject to the version currently in effect.