

# Communication Cable

## IF-953P

### General

The IF-953P communication cable is for displaying the data acquired from the external instrument on the bedside monitor screen. This communication cable connects a PULSION Medical Systems PulsioFlex hemodynamic monitor to a BSM-3000 series, BSM-6000K series or CSM-1000 series bedside monitor.

### Safety Information

**⚠ WARNING** A warning alerts the user to possible injury or death associated with the use or misuse of the instrument.

**⚠ CAUTION** A caution alerts the user to possible injury or problems with the instrument associated with its use or misuse such as instrument malfunction, instrument failure, damage to the instrument, or damage to other property.

Pay attention to all safety information in the Operator's Manual or Installation Guide.

#### **⚠ WARNING**

Connect only the specified instruments to the communication cable and follow the specified procedure. Failure to follow this warning may result in electrical shock or injury to the patient and operator.

#### **⚠ WARNING**

When several medical instruments are used together, ground all instruments to the same one-point ground. Any potential difference between instruments may cause electrical shock to the patient and operator.

#### **⚠ WARNING**

Before connecting or disconnecting instruments, make sure that each instrument is turned off and the power cord is disconnected from the AC socket. Otherwise it could cause electrical shock to the patient or operator, malfunction or instrument failure.

#### **⚠ WARNING**

Some hemodynamic monitor alarms do not function on the bedside monitor. When the data on the bedside monitor is abnormal, check the alarm on the hemodynamic monitor. Also, when the alarms are turned off on the hemodynamic monitor, no message or mark will appear on the bedside monitor to indicate that the alarms are turned off. Therefore, manage the alarms properly and be careful when you turn off alarms.

#### **⚠ CAUTION**

Do not get the connectors wet with water or chemical solution.

#### **⚠ CAUTION**

- Do not pull or bend the cables with too much force. The cable may be damaged.
- Keep the communication cable out of the way. Otherwise people may trip over it, the bedside monitor or hemodynamic monitor may fall and injure the patient and operator, and monitoring may be affected.

#### **⚠ CAUTION**

Never disassemble or repair the communication cable. If there is any problem with the communication cable, contact your Nihon Kohden representative.

#### **⚠ CAUTION**

Connect the USB-to-serial converter cable connector (hemodynamic monitor connector) firmly so that it is locked. Do not touch the connector pins. The operator may receive electrical shock.

**⚠ CAUTION**

Dispose of Nihon Kohden products according to your local laws and your facility's guidelines for waste disposal. Otherwise, it may affect the environment. If there is a possibility that the product may have been contaminated with infection, dispose of it as medical waste according to your local laws and your facility's guidelines for medical waste. Otherwise, it may cause infection.

**⚠ CAUTION**

Periodically check that the communication cable is properly connected to the bedside monitor and hemodynamic monitor. Otherwise, the patient or operator may receive electrical shock when a metal part on a disconnected cable is touched.

This Safety and Performance Information is an extract from the general and safety information sections of the most recent edition of Operator's Manual or Installation Guide. Therefore, the contents of your Operator's Manual or Installation Guide may differ from those of this Safety and Performance Information. For detailed operating procedures, follow the instructions of your Operator's Manual or Installation Guide.



Manufacturer  
**NIHON KOHDEN CORPORATION**  
1-31-4 Nishiochiai, Shinjuku-ku,  
Tokyo 161-8560, Japan  
Phone +81 3-5996-8041  
<https://www.nihonkohden.com/>



European Representative  
**NIHON KOHDEN EUROPE GmbH**  
Raiffeisenstrasse 10, D-61191 Rosbach, Germany  
Phone +49 6003-827-0 Fax +49 6003-827-599