

MP-60 Infusion Pump

# Service Manual



Version 1.0 English



麦科田  
MEDCAPTAIN

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- All disassembly, replacement, test, modification and repair are conducted by qualified personnel approved by MEDCAPTAIN.
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- Maintenance records for product are reserved.

## Version Information

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# Important information

## 1 Important Information

### 1.1 Service personnel

This service manual is for the information of service personnel only. Service may only be conducted by personnel who

- Has basic knowledge of electronic circuit and mechanical.
- Has basic knowledge of medical devices and clinic.
- Has received proper training of maintenance service of MEDCAPTAIN and has certain knowledge of device principle, structure, performance and operation.
- Has the necessary equipment and instruments.
- The permission of MEDCAPTAIN.

### 1.2 The Limitations of the Service Manual

This service manual describes all performance and configurations of the device. Some other devices performance and configurations are not included here. There are differences between the published manual and the actual status of the device, especially when device has been modified, a corresponding maintenance information is needed. Therefore, this service manual may be used together with some follow-up complementary information.

MEDCAPTAIN will complement the relevant information timely according to the actual situation of the device modification.

Service personnel should also refer to the Operation Manual.

### 1.3 Device Maintenance and Inspection

- The power supply of this device can reach to 100-240V. Maintenance against the requirements of the service manual may cause an electric shock hurt or death.
- Maintenance against these requirements of this service manual may seriously damage the device.
- The service personnel must be trained and permitted by MEDCAPTAIN.
- The maintenance must be of electrostatic discharge (ESD) protection conditions. Do not touch PCBA or semiconductors by hand without any protective measure.
- Do not operate on the display by using sharp objects. Otherwise, the display may be damaged.
- Do not disinfect the infusion pump by using the high-pressure steam sterilization method.
- Before internal battery operation, check the battery to ensure that sufficient power is available. Recharge, if required.
- Liquid intrusion into the AC power socket, USB or nurse call socket may cause short-circuit. While connecting the power cable, check if the connecting parts are dry.

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