

Intermedics Model Rx2000 and Rx5000 Programmer Maintenance

SUMMARY

The Intermedics Model Rx2000 and Rx5000 programmers are a tabletop console programmer used to program, interrogate, and monitor Intermedics programmable devices.

This article provides general maintenance, cleaning, and servicing guidelines for these programmer models.

The Model Rx2000 and Rx5000 programmer systems include the following:

- Programmer
- Integral thermal printer
- Light pen, control knob, keypad, and video display

Maintenance

The following maintenance routine should be performed on a regular basis (timing may be dictated by local/institutional regulators).

- A visual inspection of the following:
 - ❖ Buttons, screen, printer, and outer housing for mechanical damages
 - ❖ Product labels for readability
 - ❖ Plugs, cables, receptacles, and handle for damage
- Regular use should ensure the functionality of the wand, knob, keys, and screen for appropriate operation.

A successful power-up and completion of the self-diagnostic routine verifies the programmer has passed its internal checks and is ready for use.

Cleaning

Neither the console nor the wand should be sterilized (the wand should be covered in a sterile material prior to being placed in a sterile field). The programmer housing should be cleaned occasionally with a mild detergent or alcohol using a damp sponge or slightly moistened cloth. The programmer display/touch screen can be cleaned with a dry cloth; however Intermedics/Boston Scientific recommends using extreme care to avoid damaging the touch screen.

Servicing

These programmer(s) must be serviced by Boston Scientific personnel only. For questions regarding operation, service, or repair of the programmer:

- United States - contact your local Boston Scientific representative or CRM Technical Services. For all service needs, send the programmer to Boston Scientific Corporation, 4100 Hamline Avenue North, St. Paul, MN, 55112-5798.
- International - contact your local Boston Scientific affiliate or European CRM Technical Services.

Specifications (Rx5000)*

The Rx5000 programmer has been designed to meet the requirements of UL 544 Patient Connected and IEC 601-1 Class I Type BF (including Canadian deviations), and will pass the electrical tests in each of these standards. It also meets the electromagnetic interference (EMI) requirement for FCC Part 15 and IEC 601-1-2. The Rx5000 operates on standard AC line power, automatically adjusting to 110 Volt or 220 Volt power line sources.

CRM PRODUCTS REFERENCED*
Intermedics Rx2000 and Rx5000
Programmer

*Products referenced herein may not be approved in all geographies. For comprehensive information on device operation, reference the appropriate product labeling.

CRM CONTACT INFORMATION

Technical Services – U.S.
1.800.CARDIAC (227.3422)
Tech.Services@bsci.com

Technical Services – Europe
+32 2 416 7222
eurttechservice@bsci.com

LATITUDE Clinician Support
1.800.CARDIAC (227.3422)
latitude@bsci.com

Patient Services
1.866.484.3268 – U.S. and Canada
001.651.582.4000 – International

*Abbreviations and Terminology

IEC 601-1 Class I	MEDICAL ELECTRICAL EQUIPMENT PART 1: GENERAL REQUIREMENTS FOR SAFETY Safety classification. Medical electrical equipment which provides additional protection from electrical shock, should basic insulation fail.
Type BF	Devices that have conductive contact with the patient, but are not suitable for direct cardiac application.
UL 544	Underwriters Laboratory Standard for Medical and Dental Equipment
IEC 601-1-2	International Electrotechnical Commission Medical Electrical Equipment. Part 1-2: General requirements for safety. Collateral standard: Electromagnetic compatibility – requirements and tests.
FCC Part 15	Federal Communications Commission Code of Federal Regulations regarding unlicensed transmission bands.