

5944RL rotatable connector tip card

The Model 5944RL rotatable connector is a pair of single-use disposable surgical cables with two adaptors that connect to a catheter-delivered lead and cardiovascular stimulating instrument (pacing system analyzer) to provide continuous electrical signal monitoring during cardiac device procedures. The rotatable connector is compatible with all catheter-delivered IS-1, IS-4, and DF-4 leads.



Procedural steps

- 1 Connect the analyzer adaptor to the pacing system analyzer.
- 2 Connect the patient cable to the analyzer adaptor.
- 3 Connect the shroud pins of the rotatable connector to the patient cable.
- 4 Connect lead to the rotatable connector **black (-) cathode cable**.



a. Use one hand to grasp and hold the **blue** and **black** body of the rotatable connector cathode cable.



b. Then, using fingers, retract the **black** distal end of the rotatable connector cathode cable to expose the central receptacle.

c. Grasp and hold the lead connector pin firmly and fully insert the lead connector pin into the central receptacle of rotatable connector cathode cable.



Picture displays an IS-1 lead insertion.



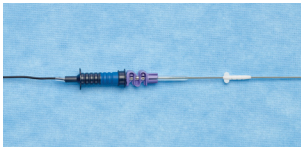
Picture displays a DF-4 lead insertion.



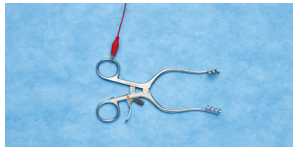
- 5 Release fingers on the **black** distal end of the rotatable lead connector and leave the lead inserted.



IS-1 lead inserted in rotatable connector cathode.

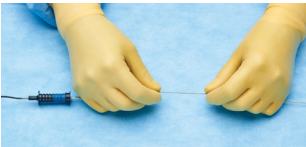


DF-4 lead inserted in rotatable connector cathode.

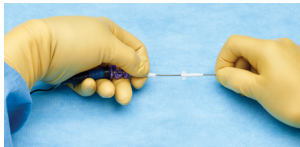


Connect the **red (+) anode** to unipolar reference in contact with subcutaneous tissue for continuous unipolar electrical monitoring during lead fixation.

- 6 Once the rotatable connector cables are attached, you can freely rotate and handle the lead as usual.



a. Hands can be placed directly on the lead body away from the rotatable connector.

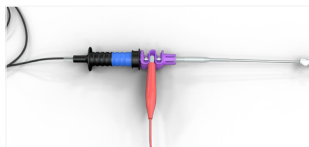


b. One hand can loosely grasp the rotatable connector, fingers placed around the lead connector pin, while the other hand can be placed around the lead body.

- 7 To test bipolar measurements, connect the **red (+) anode clip** of the rotatable connector to the lead connector pin.



IS-1 lead, **red (+) anode** clip connected to lead anode ring for bipolar connection.



DF-4 lead, **red (+) anode** clip connected to RV coil 2 for integrated bipolar connection.

Caution: Remove the **red (+) anode** clip from pacing lead and connect to the unipolar reference if additional lead rotations are necessary.

- 8 To disconnect the rotatable connector from the lead.

a. Using fingers, retract the **black** distal end of the rotatable connector cathode cable to expose the central receptacle and pull the lead connector pin out of the central receptacle of the rotatable connector **black (-) cathode** cable.

Caution: Do not pull the lead connector pin without retracting the black distal end of the rotatable connector cathode cable.

Note: Periodically inspect the cables and connections for loose connections, physical damage or contamination, and wear and tear from patient movement or other causes. These risks can compromise the function of the cables.

Caution: Carefully observe the polarity and the atrial and ventricular designations of the pacing leads and the cable connectors when connecting the pacing leads to the cables.

For a listing of indications, contraindications, precautions, warnings, and potential adverse events, please refer to the Instructions for Use.

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The rotatable connector 5944RL is manufactured by Shenzhen Launch Electrical Co., Ltd., and distributed by Medtronic.

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