

# Hyperbaric Oxygen Therapy (HBOT)

## CRM Technical Services Standard Letter

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The guidance provided in this letter is for healthcare providers and Medtronic representatives and applies to the following Medtronic device models:

Non-MRI Conditional Device Model Number, Model Name, Description

**P1501DR** ENRHYTHM®, Dual Chamber Rate Responsive Pacemaker with RapidRead™ Telemetry (OAE-DDDR)

**C2TR01** SYNCRA® CRT-P Digital pacemaker with cardiac resynchronization therapy (OOE-DDDR)

**C4TR01** CONSULTA® CRT-P Digital pacemaker with cardiac resynchronization therapy (OAE-DDDR)

MRI Conditional Device Model Number, Model Name, Description

**RVDR01** REVO MRI® SURESCAN® Dual Chamber Pacemaker with SureScan® Technology (OAE-DDDR)

**This Standard Letter addresses Hyperbaric therapy (including hyperbaric oxygen therapy, or HBOT):**

Hyperbaric therapy is the medical use of air or 100% oxygen at a higher pressure than atmospheric pressure. Hyperbaric therapies with pressures exceeding 2.5 ATA, approximately 30 m (100ft) of seawater, may affect device function or cause device damage. To avoid or mitigate risks, do not expose implanted devices to pressures exceeding 2.5 ATA.

### PATIENT MANAGEMENT GUIDANCE

This document is useful to health care professionals who perform medical procedures on patients with Medtronic implanted cardiac device systems and who consult with the patients' cardiologists.

### Labeling

**ENRHYTHM® P1501DR Reference Manual.** Manual Document Number: M950679A001 REV. B, [www.medtronic.com/manuals](http://www.medtronic.com/manuals)

**SYNCRA® CRT-P C2TR01 Clinician Manual.** Manual Document Number: M950693A001 REV. C, [www.medtronic.com/manuals](http://www.medtronic.com/manuals)

**CONSULTA® CRT-P C4TR01 Clinician Manual.** Manual Document Number: M950678A001 REV. C, [www.medtronic.com/manuals](http://www.medtronic.com/manuals)

**REVO MRI® SURESCAN® RVDR01 Implant Manual.** Manual Document Number: M954624A001 REV. A, [www.medtronic.com/manuals](http://www.medtronic.com/manuals)

### Additional comments

For further information please contact the following:

**Technical questions:** Medtronic Technical Services can answer additional questions regarding these device operations.

**Device labeling:** For additional device-specific guidance, consult the labeling associated with the device available on the Medtronic Manual Library website at [www.medtronic.com/manuals](http://www.medtronic.com/manuals)

How to contact U.S. CRM Technical Services: Email: [tshelp@medtronic.com](mailto:tshelp@medtronic.com)

Pacemakers: (800) 505-4636, ICDs: (800) 723-4636, Programmer Support: (800) 638-1991

This information is verified for devices approved in the U.S. and may differ by country. For product-specific information on device operation and indications for use, reference the appropriate product labeling.