



Medtronic

Alleviating Pain · Restoring Health · Extending Life

Standard Letter
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LASER (REFRACTIVE) EYE SURGERY

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PACEMAKER (IPG – IMPLANTABLE PULSE GENERATOR)

DEFIBRILLATOR (ICD – IMPLANTABLE CARDIOVERTER DEFIBRILLATOR)

REVEAL (ILR – INSERTABLE LOOP RECORDER)

REVEAL DX and XT (ICM – INSERTABLE CARDIAC MONITOR)

This Standard Letter applies to ophthalmic laser procedures exclusively, NOT to laser procedures used in conjunction with electrosurgery. If electrosurgical instruments will be used, please contact Technical Services for more information.

The light energy from lasers commonly used in ophthalmic procedures is unlikely to affect Medtronic IPGs, ICDs, or ILRs. The light emitted by commonly used ophthalmic lasers does not produce sufficient electromagnetic interference to affect Medtronic IPGs, ICDs, ILRs or ICMs.

ICDs have the potential of delivering a shock to patients for treatment of dangerous heart rhythms. Physicians need to be aware that ICD therapy could cause the patient to move suddenly.

Considerations:

- Keep the power source as well as power cords a minimum of 2 feet away from the patient's implanted/inserted device.
- The physician may disable the ICD. Written instructions for disabling an ICD are available from Technical Services.

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