First Glance at Optune®

FDA-approved GBM treatment with 5-year survival results

JB is an Optune user.

Josh is JB’s brother and caregiver.
What is Optune, and how does it work?
Optune is a wearable, portable, FDA-approved treatment for glioblastoma (GBM). When it is turned on, it creates low-intensity, wave-like electric fields called Tumor Treating Fields (TTFields).

• TTFields interfere with GBM tumor cell division. This action slows or stops GBM tumor cells from dividing and may destroy them.

How safe is Optune?
Optune treats where the GBM tumor is located and TTFields do not enter the bloodstream like a drug. So, Optune did not significantly increase chemotherapy-related side effects compared with chemotherapy alone.
See what Optune has done for others

Has Optune helped people with GBM live longer?

In a large clinical study, people who added Optune to chemotherapy* had a greater opportunity to live longer than those who used chemotherapy alone.

Nearly half of people using Optune + chemotherapy* (43%) were alive at 2 years compared with 31% of people on chemotherapy alone.

Can Optune affect my quality of life?

People adding Optune to chemotherapy in the study were also able to maintain their quality of life (mental, emotional, and physical health) longer than those on chemotherapy* alone.†

*Temozolomide (TMZ), also known as Temodar®.
†As measured up to 12 months.
Find out if Optune® is right for you

How will Optune fit into my treatment plan?

If you have newly diagnosed GBM, Optune is used together with chemotherapy* after surgery and radiation with chemotherapy.

If you have recurrent GBM, Optune is used alone once treatment options like surgery and radiation have been exhausted.

How will Optune fit into my daily life?

Continuous treatment with Optune can be received almost anywhere. If your doctor says it’s okay, you can use Optune during your daily routine at work, while traveling, and even at social functions.

“I’m still working full time ... and maintain some of my hobbies, like woodworking.”
—Brian, an Optune user

*Temozolomide, also known as Temodar®.

Please visit Optune.com/Safety for the Optune Patient Information and Operation Manual and complete information regarding the device’s indications, contraindications, warnings, and precautions.
Ask for an Optune prescription

How do I get Optune?

After talking through your treatment plan, your doctor will prescribe Optune. It’s important to note that your doctor must be certified to prescribe Optune. If your doctor is not certified, they may refer you to another doctor who is certified. There are more than 800 certified treatment centers across the United States.

Visit OptuneDoctor.com to locate a certified doctor near you
What is Optune® approved to treat?
Optune is a wearable, portable, FDA-approved device indicated to treat a type of brain cancer called glioblastoma multiforme (GBM) in adult patients 22 years of age or older.

Newly diagnosed GBM
If you have newly diagnosed GBM, Optune is used together with a chemotherapy called temozolomide (TMZ) if:
• Your cancer is confirmed by your healthcare professional AND
• You have had surgery to remove as much of the tumor as possible

Recurrent GBM
If your tumor has come back, Optune can be used alone as an alternative to standard medical therapy if:
• You have tried surgery and radiation and they did not work or are no longer working AND
• You have tried chemotherapy and your GBM has been confirmed by your healthcare professional

Who should not use Optune?
Optune is not for everyone. Talk to your doctor if you have:
• An implanted medical device (programmable shunt), skull defect (missing bone with no replacement), or bullet fragment. Optune has not been tested in people with implanted electronic devices, which may cause the devices not to work properly, and Optune has not been tested in people with skull defects or bullet fragments, which may cause Optune not to work properly
• A known sensitivity to conductive hydrogels (the gel on the arrays placed on the scalp like the ones used on EKGs). When Optune comes into contact with the skin, it may cause more redness and itching or may rarely cause a life-threatening allergic reaction

Do not use Optune if you are pregnant or are planning to become pregnant. It is not known if Optune is safe or effective during pregnancy.
What should I know before using Optune?

Optune should only be used after receiving training from qualified personnel, such as your doctor, a nurse, or other medical staff who have completed a training course given by Novocure®, the maker of Optune.

• Do not use any parts that did not come with the Optune Treatment Kit sent to you by Novocure or given to you by your doctor
• Do not get the device or transducer arrays wet
• If you have an underlying serious skin condition on the scalp, discuss with your doctor whether this may prevent or temporarily interfere with Optune treatment

What are the possible side effects of Optune?

Most common side effects of Optune when used together with chemotherapy (temozolomide, or TMZ) were low blood platelet count, nausea, constipation, vomiting, tiredness, scalp irritation from the device, headache, seizure, and depression.

The most common side effects when using Optune alone were scalp irritation (redness and itchiness) and headache. Other side effects were malaise, muscle twitching, fall and skin ulcers.

Talk to your doctor if you have any of these side effects or questions.

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More than 10,000 people have started Optune®*

From your first question about Optune and throughout your treatment, there are many resources to help, including

- nCompass™ support services provided by Novocure®
- Information on starting and staying on Optune
- Ways to connect with current Optune users and/or caregivers

Visit Optune.com for more information

Patient images reflect the health status of the patients at the time each photo was taken.

*People who started Optune in the newly diagnosed GBM clinical study and since FDA approval.