

Starting Optune™

A guide for new users and their caregivers



Brian is an
Optune user.

novocure®

 OPTUNE™

What is Optune approved to treat?

Optune is a portable medical device indicated to treat a type of brain cancer called glioblastoma multiforme (GBM) in adult patients 18 years of age or older.

Newly diagnosed GBM

If you have newly diagnosed GBM, Optune is used together with and after standard of care maintenance chemotherapy if:

- Your cancer is confirmed by your healthcare professional AND
- You have had surgery to remove as much of the tumour as possible and completed radiation therapy

Recurrent GBM

If your tumour 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 for GBM is not for everyone. Talk to your doctor if you have:

- An implanted medical device (programmable shunt), skull defect (such as 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 ECGs). 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 for GBM 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
- Please be aware that Optune has a cord that may cause tripping when connected to an electric socket
- 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?

Common side effects of Optune when used together with chemotherapy for GBM were low blood platelet count, nausea, vomiting, tiredness, seizure, and depression.

The most common side effects when using Optune alone for GBM 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.

Please see the Optune User Manual for complete information regarding the device's indications, contraindications, warnings, and precautions.

**“It is an opportunity to hopefully extend my life.
I have nothing to lose and everything to gain.”**

–Brian, an Optune user



Optune: A portable medical device approved for the treatment of GBM

As you prepare to start Optune, you and your caregiver are likely to have questions about what to expect. This guide will answer many of your questions and show how Optune fits into your daily life.

Getting ready for your start appointment

In-person support to get you started on Optune

Your nCompass™ Device Support Specialist (DSS) will coordinate a time to deliver Optune and provide training to you and your caregiver(s). To ensure a successful treatment start, he or she will guide you through everything you and your caregiver(s) need to know. Areas that will be discussed and demonstrated include:

- Scalp preparation, shaving tips, and scalp care
- Tips on placing and changing the transducer arrays
- Using Optune supplies and accessories
- Tips and resources on how to incorporate Optune into daily life



Steve is an Optune user.

Vali is Steve's wife and caregiver.

“Our nCompass DSS came to our home to teach us how to place the arrays. Before long, I was very good at putting the arrays on.”

—Vali, Steve's wife and caregiver

To prepare for a successful start with Optune, be sure to complete the following:

- Wash your head with a gentle shampoo and shave your head 24 to 48 hours before your appointment
- Bring caregivers (friends or family members) with you to the appointment
- List any questions you may have about using Optune
- Read the service agreement before your appointment
- Have 70% isopropyl alcohol available for scalp preparation. Your DSS will provide you with an electric shaver and other supplies

Caregiver tip

Offer to bring your loved one to a barber or hairdresser for their first head shave

Daily life with Optune

Incorporating Optune into your routine

- Optune is small and light, weighing just 2.7 pounds. This makes Optune wearable and portable, so continuous treatment with Optune can be received almost anywhere. If your doctor says it's okay, you can use Optune while you go about your daily routine at work, while travelling, and at social functions
- There are a variety of ways to carry Optune. Your nCompass DSS will show you the different types of bags that are provided and how to use them. Here are 5 current Optune users demonstrating various ways you can carry the device:

Around the waist

Hand held

On the back

Messenger

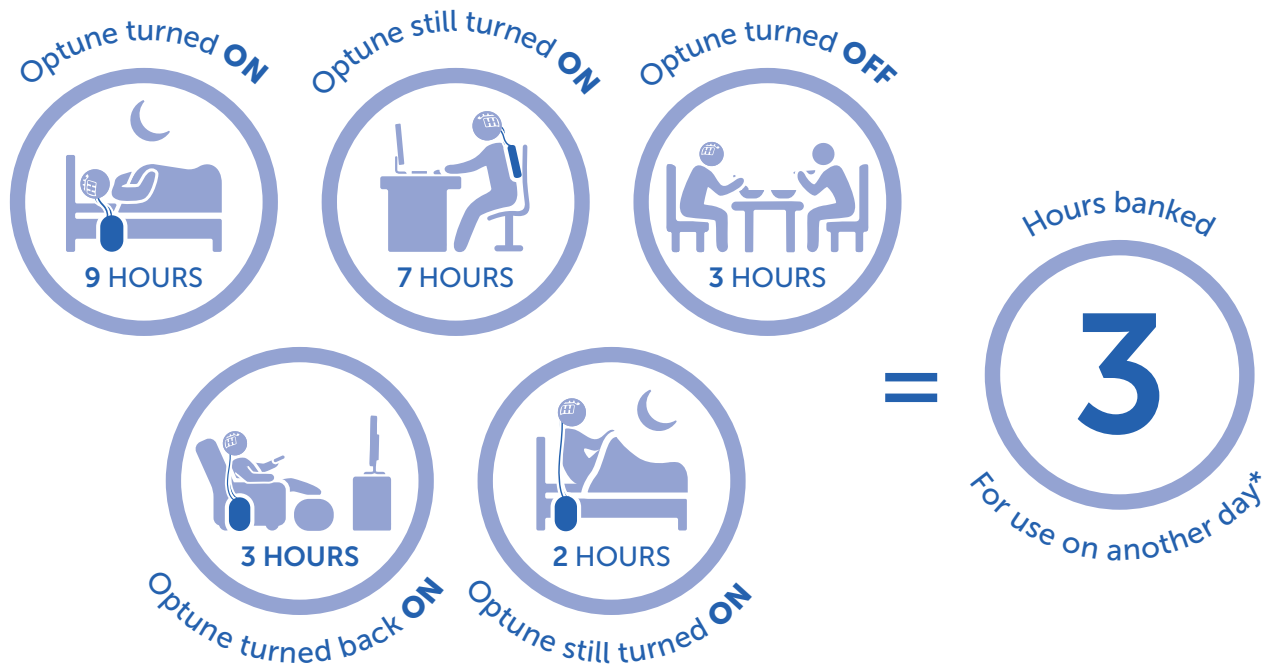
Over the shoulder



Brenda, Gill, GJ, Mark, and Ashley are on Optune.

Decide what works best for you

- You should use Optune for at least 18 hours a day to get the best response to treatment
- Optune offers you the ability to bank hours for a special occasion, which means that you can take treatment breaks on one or more days, as long as you make up the hours on other days over the course of a month. Here's how you might structure a day that totals 21 hours with Optune turned on, 3 hours more than the recommended 18 hours:



You can cover transducer arrays with breathable head coverings

- If you'd like, you can wear a breathable head covering like a cap, hat, head wrap, or loose-knit wig over the transducer arrays

*Since Optune was turned on for 3 hours more than the recommended 18 hours per day minimum, 3 hours can be used for a special event or activity later on.

Frequently asked questions



What will wearing Optune feel like?

- Some warming sensations can be expected while using Optune. Most people get used to this quickly. If you are especially uncomfortable or experience a rash, sores, or skin ulcers on your scalp, contact your doctor



Can I talk on my mobile phone or use a microwave with Optune on?

- Yes. Optune has been designed not to interfere with other electronic devices according to international standards. In testing and in real-world use, there have been no problems reported with the use of mobile devices while on treatment



Laura is an
Optune user.



How do I know when it's time to change the transducer arrays?

- Transducer arrays should be changed at least 2 times per week (every 4 days at most), depending upon factors such as how quickly your hair grows or how much you sweat. As your hair grows, it prevents the transducer arrays from making good contact with your scalp



Can I shower or bathe with Optune?

- Getting the transducer arrays wet can cause the patches to come loose and interfere with contact to the scalp. If this happens, the alarm may sound, and the device may turn off. Any time the transducer arrays become wet or loose, they should be changed
- To prevent the arrays from getting wet, cover them with a shower cap when bathing or showering, and leave the device outside of the bathroom



"On array change days I usually take a good shower and let the water run over my head for a little while. We also might go out to eat and then come home and put new arrays on."

—Bob, an Optune user

Additional frequently asked questions



Can I exercise while using Optune?

- Please ask your doctor before engaging in physical activity to ensure that it is safe for you and appropriate while using Optune. More frequent array changes may be needed if you've performed a physical activity that causes you to sweat more. It's important that you keep the device and arrays from getting wet



Can Optune be charged in a car charger?

- Using a car adapter is not recommended as Optune is not designed to be plugged into a car charger. Please use only those items that were provided by Novocure. Remember, if you plan to be out for more than 2 hours, carry an extra battery or the power supply with you, in case the current battery runs out



Kim is an Optune user.



Can I travel while using Optune?

- If your doctor tells you it is okay, travel may be possible with Optune
- To help prevent unnecessary stress and treatment disruption, nCompass is available to support you before, during, and after your travel. They can help coordinate your travel and ensure that you will have the supplies and any travel documentation related to Optune that you may need



What should I do if any part of Optune is damaged?

- Do not attempt to repair the equipment. If you attempt to open the device, you could cause damage or receive an electric shock. All technical service must be performed by qualified, trained personnel. If your device gets damaged or if you need technical support, call nCompass toll free at 1-866-320-2006

Complete support every step of the way



From your first question about Optune and throughout your treatment, your nCompass team provides customized support every step of the way. They're committed to providing answers and resources to help you meet your treatment goals.

Your nCompass team is available 24/7 to:

- Troubleshoot and resolve technical issues
- Reorder supplies
- Offer tips and resources for using Optune
- Answer ongoing questions*



"Everyone I spoke with at nCompass was kind, patient, and compassionate. They became my best friends, partly because I called them so often, especially in the beginning!"

—Pat, an Optune user

For questions, troubleshooting, and supplies



Call us 24/7:
1-866-320-2006 (toll free)

*nCompass cannot provide you with medical advice. Consult with your doctor for medical-related questions. Patient images reflect the health status of the patient(s) at the time each photo was taken.