



Quick Start **Guide**



Before you begin

Getting to know Optune Lua™

Familiarizing yourself with the components of your treatment kit will help ensure you are setting it up correctly each and every time you use Optune Lua.



Optune Lua components

- A** Easy-access sleeve bag and strap*
- B** Battery sleeve with extra battery
- C** Plug-in power source
- D** Power cords

*Only use carrying bags provided by Novocure®.



Get support every step of the way

nCompass™ support is here to help, 24 hours a day, 7 days a week. Contact nCompass support at **1-855-281-9301** (toll free), email support@novocure.com, or visit OptuneLua.com.



- E** Portable battery charger (holds up to 3 batteries)
- F** Optune Lua electric field generator—the device
- G** Connection cable and box—the CAD
- H** 4 single-use transducer arrays

Starting a treatment session

Use this guide to prepare for and begin treatments with Optune Lua™.

1 Applying the arrays



All images feature actor portrayals.

- Remove each of the 4 arrays from the sterile packaging
- Place the arrays on your clean-shaven upper body. **Refer to your array layout (or map that your doctor gave you) for correct placement**



Refer to **A Guide to Skin Care and Proper Transducer Array Placement** provided in the Starting Optune Lua Resource Kit for more information on preparing your upper body and applying the arrays.

Infection prevention

Although the arrays are provided in individual sterile packages to minimize infection risk, you and/or your caregiver can take additional steps to further reduce the risk of infection.



Always wash your hands prior to application and removal of arrays



Wash your upper body between array exchanges



Clean the electric razor per manufacturer's guidelines after every shave

2 Connecting the arrays to the device



- Firmly insert the black and white array wire ends into the corresponding black and white sockets on the connection box



- Insert the cable from the connection box to the connection cable socket on the device. **Note: Be sure the device is powered off before connecting arrays**

Starting a treatment session (cont'd)

3 Powering on the device

There are 2 ways to power on the device: using the plug-in power source or a fully charged portable battery.

Option 1: Plug-in power



- Press the power switch on the bottom or back of the device
- **IMPORTANT:** You do not need to remove the battery from the device to use the wall power supply

Option 2: Fully charged battery power



- Insert a fully charged battery into the battery slot on the device until you hear a click
- Press the power switch on the bottom or back of the device
- On average, each battery will last at least 1 hour

Your device will automatically perform a self-test

Wait 10 seconds for the self-test to be completed, or until the green "Power" light turns on.



Plug-in power self-test is complete and the device is turned on when: the red "Error" light turns off and **ONLY** the "Power" light is green.



Battery power self-test is complete and the device is turned on when: the red "Error" light turns off and **BOTH** the "Power" and the "Battery" lights are green.

4 Initiating treatment

It is important to note that turning on the device does not initiate treatment.



- To begin treatment, push the "TTFields" button on the top or front of the device

Power sources

Switching from battery to plug-in power source



- Make sure to plug the device into the plug-in power source and the power source into a wall outlet
- Ensure the “Power” light turns green **BEFORE** removing the battery so delivery of TTFIELDS is not disrupted

If you are staying in one place for a while (for example, working at a desk or going to sleep), connect the device to the plug-in power supply source and plug it into a nearby wall outlet to continue powering the device without disrupting treatment.

Swapping batteries

IMPORTANT: if the battery gauge light turns yellow and you are not near an outlet, you will need to power off the device before switching batteries.






- Plug the device into the plug-in power source and the power source into a wall outlet
- Remove the depleted battery and replace it with a fully charged one
- Once the battery has been replaced, unplug the device from the plug-in power source and go about your day

Charging batteries



Battery light meanings

-  **Blinking green light:**
Battery is charging
-  **Solid green light:**
Battery is fully charged
-  **Red light:**
An error has occurred

- The system comes with 4 portable batteries, each lasting at least 1 hour when fully charged
- You can charge up to 3 batteries at a time
- Plug the charger into a wall outlet and insert batteries

IMPORTANT: if you see a red light or if a battery is fully charged but lasts less than an hour, call nCompass™ at **1-855-281-9301** (toll free) for 24/7 technical support or to request a replacement battery.

Checking battery life



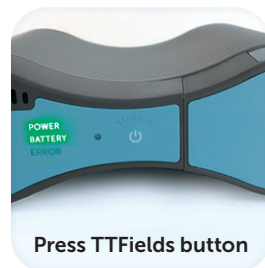
- To check the battery life, press the button on the top of the battery charger once. The battery life will be indicated by the lighted gauge to the right of the button
- The gauge reads from full to empty, like a gas gauge in a car
 - 4 lights mean the battery life is “full,” or 100% charged
 - 1 light means there is only 25% battery life left
 - When the battery power indicator light turns yellow, it’s time to change the battery

How to use Optune Lua™

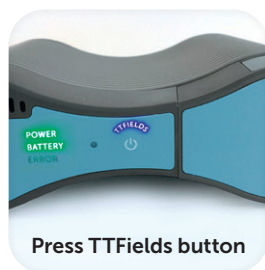
Start and stop therapy

Start therapy

Before starting therapy, check all connections.



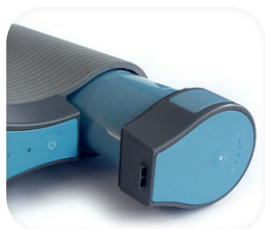
Stop therapy



Power supply

Battery

For on-the-go, 1 hour runtime



or

AC adapter

For home or office



Tips for everyday life



Sleeping

- Plug the device into a wall outlet
- Place the device safely next to your bed



Showering

- Do not take device and connector into the bathroom
- Take a normal shower once your arrays have been unplugged and completely removed from your body



Outdoors

- Protect arrays and therapy device from direct sun and rain
- Take charged batteries for longer activities

Array replacement procedure

Follow these simple steps and reference your doctor-approved layout for proper array placement:

- Remove any hair located where the arrays will be placed on the skin
- Remove array from liner
- Place array in the same place as before and shift slightly to avoid areas of redness
- Ask for help to place arrays on your back
- Press the entire edge of the array tape to your skin
- Keep old arrays in the plastic bag provided to you by Novocure®



Remember to order more arrays when there are at least 12 extra arrays left. If you do not order arrays in time, you may have a break in your treatment. **Call nCompass™ for 24/7 support at 1-855-281-9301 (toll free) to order more arrays.**

Troubleshooting

Optune Lua™ is equipped with safety alarms to notify you of errors that may interrupt treatment.

Possible causes for treatment interruptions may include:

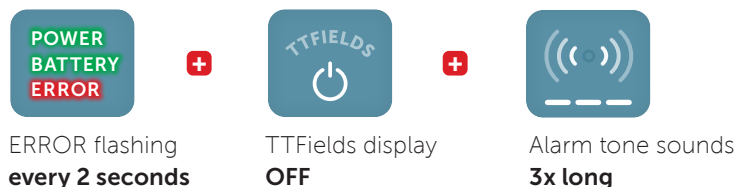
- Low battery
- Disconnected cable
- Blocked vents
- Temperature threshold surpassed
- Poor array contact
- Device malfunction

Understanding your alarms

These are some of the alarms you may encounter when using your device.

No connection

What you'll see and hear



Steps to take

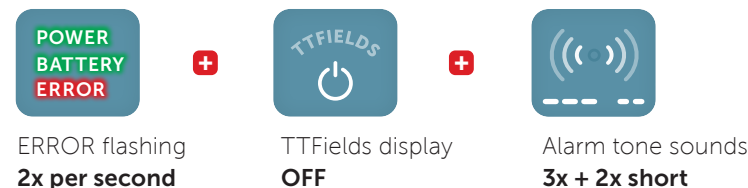
- Press the TTFields button to turn off the alarm
- Check if the plugs are connected
- Press the TTFields button to restart treatment



For help troubleshooting your device, call 1-855-281-9301 (toll free) for 24/7 nCompass™ technical support, or refer to your Optune Lua Patient Information and Operation Manual.

Arrays exceed maximum temperature

What you'll see and hear



Steps to take

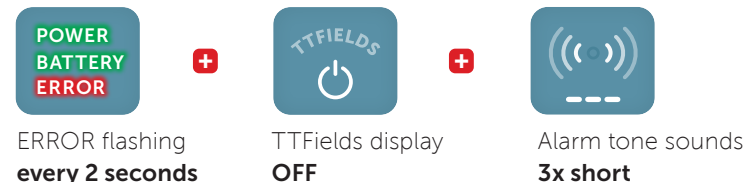
- Press the TTFields button to turn off the alarm

Provide cooler conditions:

- Go to a cooler place
- Allow the arrays to cool off for approximately 5-10 min
- Check the contact between the arrays and the skin, and press the arrays down
- Replace arrays if required
- Press the TTFields button to restart treatment

All other alarm indicators

What you'll see and hear



Steps to take

- Press the TTFields button to turn off the alarm
- Please refer to the user manual or contact your Optune Lua device support specialist
- Press the TTFields button to restart treatment

Important Safety Information

What is Optune Lua™ approved to treat?

Optune Lua is a wearable, portable, FDA-approved device indicated for the treatment of adult patients, with unresectable, locally advanced or metastatic, malignant pleural mesothelioma (MPM) to be used together with standard chemotherapy (pemetrexed and platinum-based chemotherapy).

Who should not use Optune Lua?

Optune Lua is not for everyone. Talk to your doctor if you have:

- **An implanted electronic medical device including a pacemaker, implantable automatic defibrillator, etc.** Optune Lua has not been tested in people with implanted electronic devices, which may cause the devices not to work properly
- **A known sensitivity to conductive hydrogels** (the gel on the arrays placed on the upper body like the ones used on EKGs). When Optune Lua 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 Lua if you are pregnant or are planning to become pregnant. It is not known if Optune Lua is safe or effective during pregnancy.

What should I know before using Optune Lua?

Optune Lua 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 Lua.

- Do not use any parts that did not come with Optune Lua 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 Lua has a cord that may cause tripping when connected to an electric socket
- If you have an underlying serious skin condition on the upper body, discuss with your doctor whether this may prevent or temporarily interfere with the Optune Lua treatment

What are the possible side effects of Optune Lua?

Most common side effects of Optune Lua when used together with chemotherapy were low red blood cell count, constipation, nausea, tiredness, chest pain, fatigue, skin irritation from device use, itchy skin, and cough.

Other potential adverse effects associated with the use of Optune Lua include: treatment related skin irritation, allergic reaction to the plaster or to the gel, electrode overheating leading to pain and/or local skin burns, infections at sites of electrode contact with the skin, local warmth and tingling sensation beneath the electrodes, muscle twitching, medical device site reaction and skin breakdown/skin ulcer.

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

Please visit **OptuneLua.com** to see the Optune Lua Instructions For Use (IFU) for complete information regarding the device's indications, contraindications, warnings, and precautions.

Get support every step of the way with nCompass™

We know that starting Optune Lua™ doesn't just impact how you treat MPM. It can impact your entire way of life, and that can be a lot to deal with—that's where nCompass comes in. Our support team is here to help you adjust to life with Optune Lua, and we're available 24/7.



nCompass can*:

- Provide information on Optune Lua and how it works
- Answer questions about how Optune Lua may help treat your MPM
- Work with your insurance plan and identify resources that may help minimize your cost
- Provide tips and resources on how to make Optune Lua a part of your daily life
- Set up delivery of Optune Lua and provide training to you and your caregivers
- Set up additional Optune Lua training at any time if you need it
- Reorder supplies, such as arrays or extra batteries
- Provide support and answer questions 24/7

*nCompass and Novocure® cannot provide medical advice. Consult with your doctor for medical-related questions.



Call us:
1-855-281-9301 (toll-free)



Or email:
support@novocure.com



Support is available in over 240 languages.

Please visit **OptuneLua.com** to see the Optune Lua Instructions For Use (IFU) for complete information regarding the device's indications, contraindications, warnings, and precautions.

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