



PHOTOPHERESIS 101

**This Brochure is intended for Canadian patients
who have been prescribed Methoxsalen Sterile Solution
used in conjunction with the
THERAKOS CELLEX Photopheresis System**

See the Important Safety Information on pages 10-11, and refer to the Patient Medication Information leaflet for complete product information.

Welcome to Photopheresis 101

Starting Photopheresis comes with a lot of questions
– here's where you can find some answers

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Remember that your healthcare
team is here to help you, every
step of the way



Understanding Photopheresis

What is Photopheresis, and why did your doctor recommend it?



Photopheresis is a type of treatment called immunotherapy, meaning it works with your immune system, unlike chemotherapy or radiation.



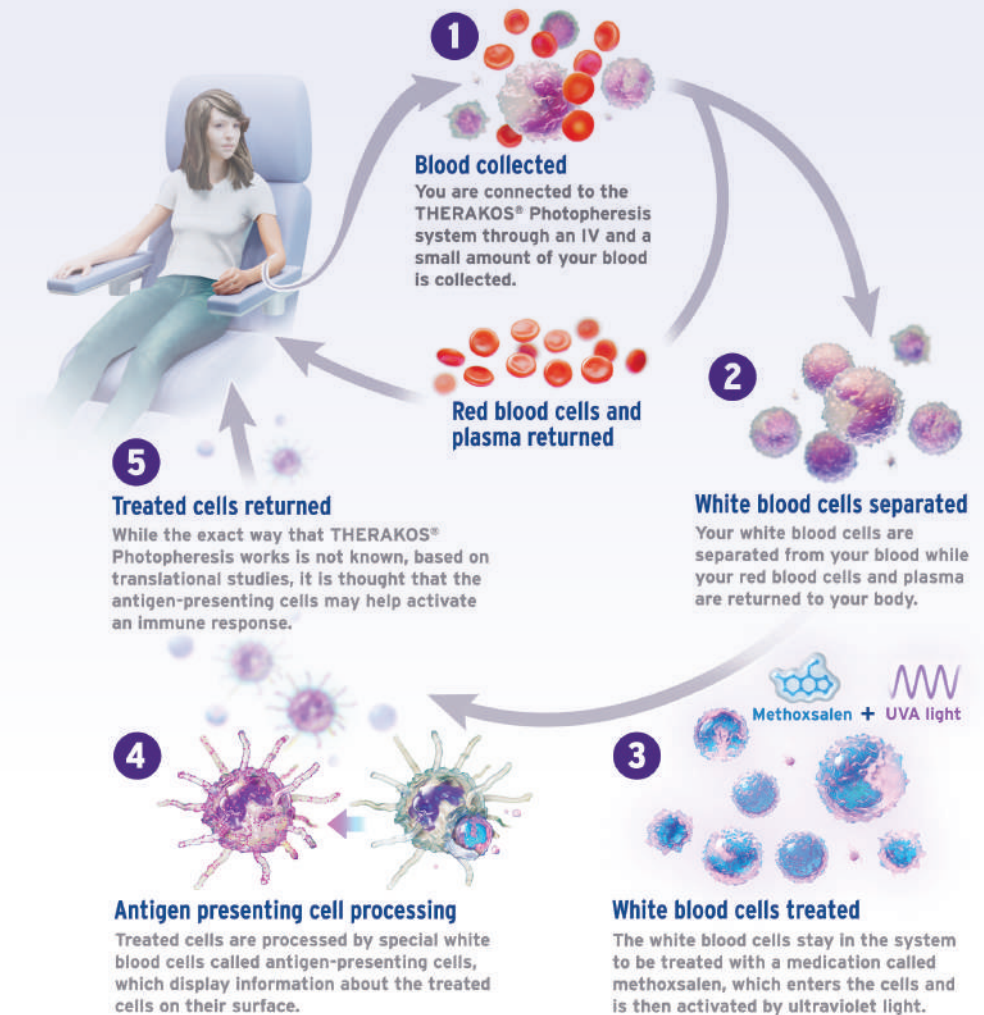
Photopheresis may **activate an immune response**. While much is known about the mechanism of action, the exact mechanism of action is currently being studied.



Photopheresis **collects, separates, and treats** a small number of white blood cells (WBCs) with a prescription drug called methoxsalen and ultraviolet A (UVA) light to treat **systemic sclerosis (SSc)** or the skin symptoms of **cutaneous T-cell lymphoma (CTCL)**.

How does Photopheresis use the power of your immune system?

What's the process, and how does it work?*



*While much is known about the mechanism of action, the exact mechanism of action continues to be studied.

Preparing for treatment

Two days before



- Drink plenty of fluids, like water or juice
- **Avoid alcohol**

The night before



- Eat a low-fat, healthy meal that may include fruit, vegetables, whole grains, low-fat or fat-free dairy, and protein
- **Avoid high-fat foods such as cream, meat, fried food, cheese, and butter**

The day of



- Eat a low-fat breakfast and lunch
- Drink as little fluid as possible
- Visit the restroom before treatment starts
- Bring wraparound sunglasses that protect from UVA light
- Consider bringing a book to read, something to listen to, or a friend to talk with to help pass the time

Treatment schedule

Your doctor will discuss your treatment schedule with you. For most people, treatment is **2 days** in a row, every **4 weeks**, with each treatment lasting up to **~2 hours**.



REMEMBER Results may vary from person to person. Although you may see results sooner, your doctor may suggest that you receive treatment for a minimum of 6 months.

During and after treatment

What can you expect during treatment?

- A slight pulsing from the device
- A slight chill or cold feeling where your blood reenters the body

What can you expect after treatment?

- Once treatment is done, you can go home. You may be at greater risk of sun sensitivity after treatment



IMPORTANT Avoid direct and indirect sunlight for 24 hours after your treatment. You must wear UVA light-absorbing, wraparound sunglasses during this time, even indoors if exposed to sunlight through windows. Please discuss your skin sensitivity risks with your doctor.

When to talk with your healthcare team?

Notify your healthcare team immediately if you are experiencing any of the following:

- Hypersensitivity reaction, including anaphylaxis and rash
- Dizziness or weakness
- Pain at the injection site
- Unusual fatigue
- Fever or skin redness
- Signs of infection
- Irregular heartbeat
- Nausea
- Altered sense of taste
- Increased itchiness
- Other side effects

Helpful questions & answers

Where will I receive my treatments?

You will receive your treatments at a specialized Clinic or Hospital that your doctor has chosen. Photopheresis treatments will be given to you by trained staff, who will help guide you through the process and answer any questions you may have.

What are the most common side effects from Photopheresis?

Like any treatment, you may experience side effects from Photopheresis. These may include low blood pressure, infection, fever or low red blood cell levels. Before starting treatment, your doctor will ensure that Photopheresis is right for you, and will talk to you about all possible side effects, warnings and precautions.

How long will I be receiving Photopheresis?

Your doctor will work with you to make an individualized treatment plan. How often you receive Photopheresis may change over time, as treatment can vary from person to person.

What are some tips to help remember my appointments?

Put your scheduled treatment dates in a calendar to help you remember them more easily. If using a phone or computer, set notifications for each appointment. You can also plan your travel arrangements in advance, including reminding a companion or caregiver if needed.

Support is all around you

Lean on family and friends

Talking about your condition can be hard, but it can be easier with people you trust, like your family and friends.

Prioritize self-care

One of the best ways to manage the emotional challenges of treatment is to focus on doing what makes you happy. Turn to hobbies and lifestyle choices that lead to better overall wellness. It's also important to keep your physical health a priority, especially your skin health.

Work with advocacy groups

Consider connecting with an advocacy organization to learn more about local events, education, and research.



CUTANEOUS LYMPHOMA FOUNDATION



LYMPHOMA CANADA



SCLERODERMA CANADA

For the THERAKOS® CELLEX® Photopheresis System procedure:

What is the THERAKOS CELLEX Photopheresis System procedure?

The THERAKOS CELLEX Photopheresis System procedure is a medical procedure in which blood from a patient is collected into a specialized machine that separates the white blood cells from the other blood components. The other blood components are returned to the patient and white blood cells are then treated with 8-methoxypsoralen (8-MOP), which makes them sensitive to ultraviolet light. The treated white blood cells are exposed to UVA irradiation inside the machine, and then returned to the patient. This medical procedure is used to treat skin problems associated with cutaneous T-cell lymphoma (CTCL) and systemic sclerosis (SSc).

DO NOT UNDERGO THE THERAKOS CELLEX PHOTOPHERESIS SYSTEM PROCEDURE IF:

- You have a condition that makes you unable to tolerate loss of blood volume.
- You are allergic or hypersensitive to 8-methoxypsoralen, methoxsalen, or psoralen compounds.
- Your doctor has diagnosed you with a blood-clotting or bleeding problem that can lead to either a blood clot or excessive bleeding.
- You have had your spleen removed.

WARNINGS FOR THE THERAKOS CELLEX PHOTOPHERESIS SYSTEM PROCEDURE

- Treatments with THERAKOS CELLEX Photopheresis System should always be performed where standard medical emergency equipment is available.
- THERAKOS CELLEX Photopheresis System procedures should not be performed on the same day as procedures that can cause fluid changes, such as renal dialysis.

SIDE EFFECTS OF THE THERAKOS CELLEX PHOTOPHERESIS SYSTEM PROCEDURE

- Low blood pressure can occur with the THERAKOS CELLEX Photopheresis System procedure.
- You may get an infection and/or feel pain at the site of injection.
- Fevers of 100-102°F (37.7-38.9°C) have been seen in some patients within 6 to 8 hours after treatment. Redness of the skin may also occur with the fever.
- A decrease in red blood cells can occur if the THERAKOS CELLEX Photopheresis System procedure is given too frequently. Low levels of red blood cells may cause you to feel tired.

These are not all of the possible side effects of the THERAKOS CELLEX Photopheresis System procedure.

Tell your doctor about any side effects that bother you, or that do not go away. Call your doctor or pharmacist for medical advice about side effects. You may also report side effects by calling 1-833-223-4ECP (1-833-223-4327).

Important Safety Information for Methoxsalen Sterile Solution Used in Conjunction with THERAKOS CELLEX Photopheresis System

Methoxsalen should not be used if:

- You are allergic to psoralen compounds.
- You have a history of a light sensitive disease state, such as:
 - Lupus erythematosus, a severe form of skin inflammation.
 - Porphyria cutanea tarda, a disorder that causes the skin to be very sensitive to light.
 - Erythropoietic protoporphyria, a disorder that causes a burning and itching sensation on the surface of the skin.
 - Variegate porphyria, a disorder that causes vomiting, diarrhea, constipation, and skin damage.
 - Xeroderma pigmentosum, a very rare skin disorder that causes a high sensitivity to sunlight, premature skin aging and the development of skin cancers.
 - Albinism, a disorder that causes a lack of pigmentation in the hair, skin and eyes.
- You have aphakia. This is a condition where you are missing the lens in your eye(s).

Serious Warnings and Precautions

Possible serious side effects with Methoxsalen include:

- Skin cancer.
- Harm to an unborn baby.
- Cataract (a clouding of the lens inside the eye which leads to reduced vision).
- Safety in children has not been established.

Tell your healthcare professional about all the medicines you take, including any drugs, vitamins, minerals, natural supplements or alternative medicines.

Please see the Methoxsalen Patient Leaflet for additional Important Safety Information or talk to your care team.



Real patients helped to create this brochure for patients new to Photopheresis therapy. We thank them for their time and commitment to helping support others in the patient community.

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