

TYVASO® (treprostinil) Inhalation Solution and TYVASO DPI® (treprostinil) Inhalation Powder are approved for the treatment of pulmonary hypertension associated with interstitial lung disease (PH-ILD; WHO Group 3) to improve the ability to exercise.

Reclaim the moments that *move you*

BREATHE THEM IN WITH
TYVASO FOR PH-ILD



Important Safety Information

Before you take TYVASO or TYVASO DPI, tell your healthcare provider about all of your medical conditions, including if you:

- Have low blood pressure
- Have or have had bleeding problems

Please see Important Safety Information throughout and on pages 20-21, and the accompanying Full Prescribing Information and Instructions for Use for TYVASO and TYVASO DPI in pocket.

DPI=dry powder inhaler; WHO=World Health Organization.

TYVASO DPI[®]
(treprostinil) INHALATION
POWDER

TYVASO[®]
(treprostinil) INHALATION
SOLUTION



WHAT IS PH-ILD?

Being told you have PH-ILD can feel overwhelming. But learning more about it—and how it’s treated—can help you feel more in control and hopeful.

PH-ILD means pulmonary hypertension associated with interstitial lung disease.

This is a rare and serious condition that affects your lungs and how your blood flows through them.

Let’s break down the name “PH-ILD” to better understand what it means and how the parts fit together

PH Pulmonary means it affects the lungs.
Hypertension means high blood pressure.
...So, *pulmonary hypertension* is high blood pressure in the lungs.

ILD Interstitial Lung Disease is a group of serious, progressive lung disorders that can damage the lungs and make it harder to breathe. Some examples of ILD include:

- Idiopathic pulmonary fibrosis (IPF) or pulmonary fibrosis (PF)
- Combined pulmonary fibrosis and emphysema (CPFE)
- Connective tissue disease (CTD)

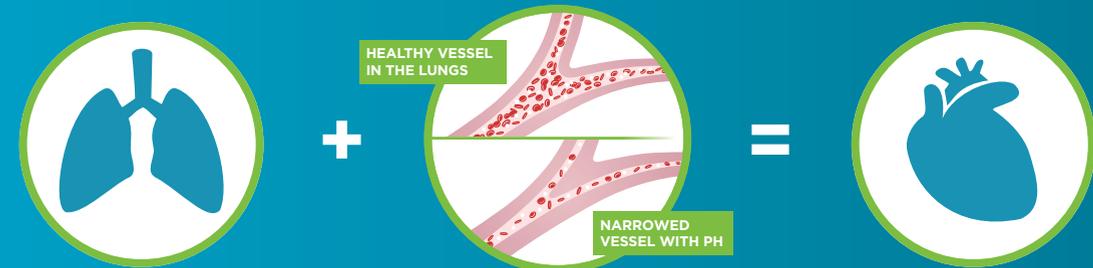
PH and ILD can happen together

Sometimes, people with ILD can also have PH, which is why you see the terms put together as one. PH is often hard to diagnose because its symptoms, like shortness of breath, fatigue, and coughing, can seem very similar to ILD. It is not always clear that there is something else going on.

In fact, in IPF (which is one type of ILD), PH is present in up to 15% of patients at the early stages of IPF—or even at diagnosis.

DID YOU KNOW?
IT’S IMPORTANT TO BE CHECKED FOR PH REGULARLY because PH can appear at any time as your ILD progresses.

The impact of ILD + PH in your body



ILD causes lung tissue to become stiff, making it harder to breathe and get oxygen into the blood.

PH causes the blood vessels in the lungs to become narrow, making it harder for blood to flow and causing pressure to increase.

The heart has to work harder to push blood through the lungs, which weakens or damages the heart.

WHAT IS TYVASO?

TYVASO significantly increases your exercise capacity so you can be more active with your family and friends. It also reduces the risk of PH-ILD getting worse.



TYVASO can make a difference in what you can do every day

Treating PH-ILD right away can be a step forward for your health—and may help you do more in the moments that matter most.



In a clinical study, people who had PH-ILD and took TYVASO walked farther and had a significantly lower risk of getting worse.



TYVASO was also shown to help reduce strain on the heart. TYVASO helps keep the blood vessels in your lungs open so that your heart can pump blood more easily.

Important Safety Information

Before you take TYVASO or TYVASO DPI, tell your healthcare provider about all of your medical conditions, including if you (continued):

- Have asthma or chronic obstructive pulmonary disease (COPD)
- Are pregnant or plan to become pregnant. It is not known if either product will harm your unborn baby.
- Are breastfeeding or plan to breastfeed. It is not known if either product passes into your breast milk. Talk to your healthcare provider about the best way to feed your baby during treatment.

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What about side effects?

In a clinical study, the side effects were generally mild or moderate. The most common were cough, headache, and throat irritation/pain.

This brochure has useful information about potential side effects and tips that may help you manage them.



"I'm able to participate in more family activities."*

— **Catherine**, living with PH-ILD and taking TYVASO DPI

*Individual results may vary.

Important Safety Information

Tell your healthcare provider about all of the medicines you take, including prescription and over-the-counter medicines, vitamins, and herbal supplements. Either product and other medicines may affect each other.

Especially tell your healthcare provider if you take:

- Medicines used to treat high blood pressure or heart disease
- Medicines that decrease blood clotting (anticoagulants)
- Water pills (diuretics)
- Gemfibrozil (Lopid®) or rifampin (Rimactane®, Rifadin®, Rifamate®, Rifater®)

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PATIENTS TAKING TYVASO WALKED FARTHER

The 6-minute walk test

PH-ILD can make it difficult for you to walk more than a short distance. The 6-minute walk test (6MWT) can give you a good clue about how much your lung disease could be impacting your ability to stay active. It measures how far you can walk in 6 minutes.

In a 16-week PH-ILD clinical study, 6MWTs were compared for people who took TYVASO and those who took a placebo (an inhaled solution without medicine in it).



After 16 weeks, people who took TYVASO in a clinical study walked

69 ft* farther
in a 6MWT

than people who did not take TYVASO.

At the end of the study, those who took TYVASO improved the distance they could walk in 6 minutes. Those who took a placebo actually experienced a decline in the distance they were able to walk.

*69 feet is about 21 meters.

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What are the possible side effects of TYVASO or TYVASO DPI?

Both products can cause **serious side effects**, including:

- **Low blood pressure** (symptomatic hypotension). If you have low blood pressure, either product may lower your blood pressure more.
- **Bleeding problems.** Either product may increase the risk of bleeding, especially in people who take blood thinners (anticoagulants).

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TYVASO HAS BEEN SHOWN TO HELP PATIENTS WITH PH-ILD BE MORE ACTIVE.

Important Safety Information

What are the possible side effects of TYVASO or TYVASO DPI? (continued)

The most common side effects of both products are cough, headache, throat irritation and pain, nausea, reddening of the face and neck (flushing), fainting or loss of consciousness, dizziness, diarrhea, and shortness of breath. Like other inhaled prostaglandins, you may have trouble breathing after taking TYVASO or TYVASO DPI because it may cause the muscles around your airway to tighten (bronchospasm). These are not all the possible side effects. Call your doctor for medical advice about side effects or if you have trouble breathing.

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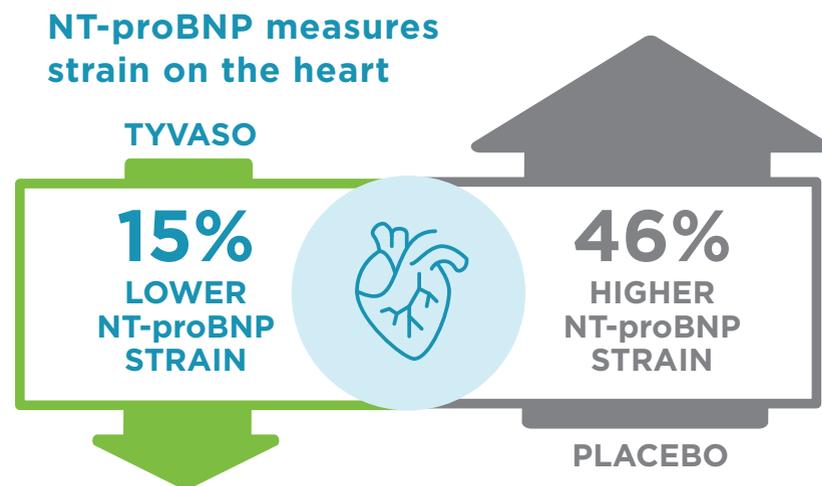
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REDUCING STRAIN ON THE HEART

TYVASO provides benefits you may not feel

TYVASO may help reduce stress on your heart, measured by a marker called NT-proBNP. High NT-proBNP levels can indicate your heart is under strain, which can make it harder to stay active, exercise, or manage everyday activities. Lower levels may signal your heart is working more efficiently. Your doctor can monitor NT-proBNP levels through a blood test to help ensure TYVASO is working on the heart; if the numbers are lower, there is less strain on the heart.

At week 16 of the clinical study, patients who took TYVASO had less strain on the heart (NT-proBNP decreased by 15%), while patients who took placebo had more strain on the heart (NT-proBNP increased by 46%).



While treatment can impact your NT-proBNP test results, it is not known how much of an impact those changes could have on your condition.

NT-proBNP=N-terminal pro-B-type natriuretic peptide.

Important Safety Information

Before you take TYVASO or TYVASO DPI, tell your healthcare provider about all of your medical conditions, including if you:

- Have low blood pressure
- Have or have had bleeding problems
- Have asthma or chronic obstructive pulmonary disease (COPD)



**39%
less risk**

**of PH-ILD
getting worse**

REDUCING DISEASE WORSENING

During the 16-week study, TYVASO helped lower the risk of PH-ILD getting worse by 39%.



“It’s helping me feel better. It’s helping me move better. And that is all that I can ask for.”

— Sally, living with PH-ILD and taking TYVASO DPI

*Individual results may vary.

Important Safety Information

Before you take TYVASO or TYVASO DPI, tell your healthcare provider about all of your medical conditions, including if you (continued):

- Are pregnant or plan to become pregnant. It is not known if either product will harm your unborn baby.
- Are breastfeeding or plan to breastfeed. It is not known if either product passes into your breast milk. Talk to your healthcare provider about the best way to feed your baby during treatment.

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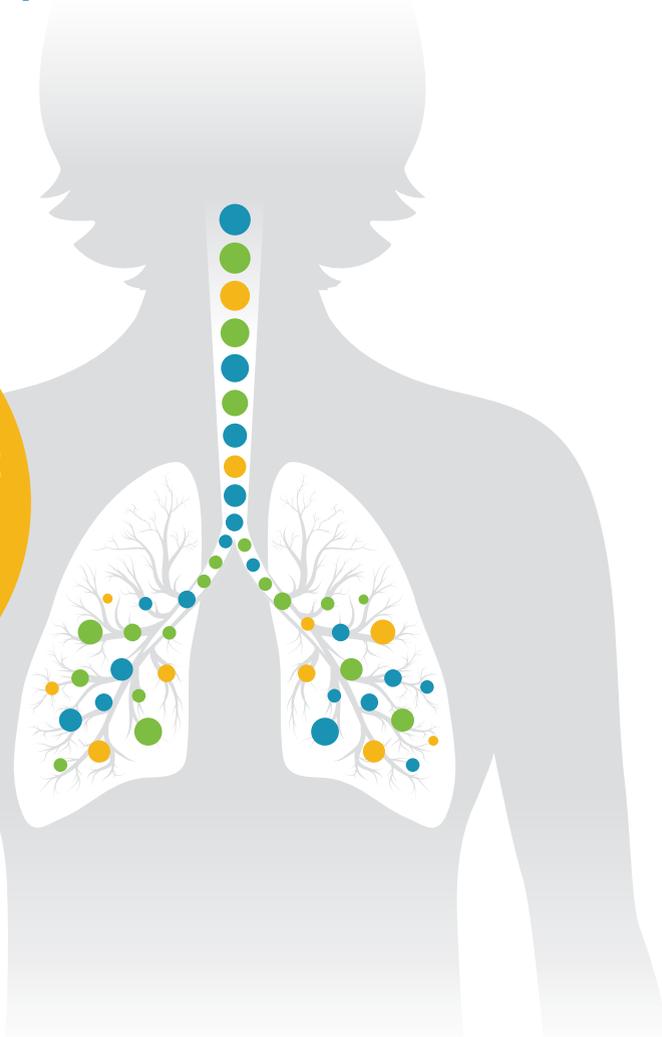
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HOW IT WORKS

TYVASO is inhaled directly to the lungs where it works to help open up the blood vessels

TYVASO QUICKLY DELIVERS MEDICINE TO THE SITE OF DISEASE, WHERE IT'S NEEDED.

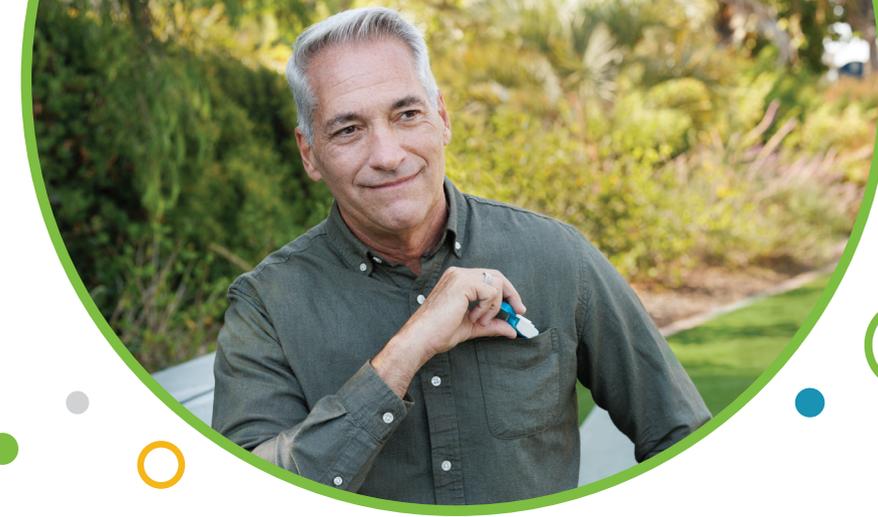


In the clinical study, patients taking TYVASO were more likely to experience cough, headache, and throat irritation/pain than they were to experience nausea and diarrhea.

Important Safety Information

Tell your healthcare provider about all of the medicines you take, including prescription and over-the-counter medicines, vitamins, and herbal supplements. Either product and other medicines may affect each other.

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YOUR TYVASO DEVICE OPTIONS

The first step to feeling comfortable with TYVASO is getting familiar with your device. Talk with your healthcare provider to find out which option is best for you.



TYVASO DPI (dry powder inhaler)

TYVASO DPI is inhaled using a discreet, portable inhaler.



TYVASO nebulizer

TYVASO is inhaled using a cordless, handheld nebulizer.



Compare TYVASO device options. Visit [TYVASO.com/ph-ild/taking-tyvaso/how-to-take-tyvaso/](https://www.tyvaso.com/ph-ild/taking-tyvaso/how-to-take-tyvaso/)

Important Safety Information

Especially tell your healthcare provider if you take:

- Medicines used to treat high blood pressure or heart disease
- Medicines that decrease blood clotting (anticoagulants)
- Water pills (diuretics)
- Gemfibrozil (Lopid®) or rifampin (Rimactane®, Rifadin®, Rifamate®, Rifater®)

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TAKING TYVASO

TYVASO DPI fits in the palm of your hand

TYVASO is available in a **Dry Powder Inhaler (DPI)**.

This **discreet, portable** inhaler uses cartridges and features a **simple-to-use** design.

- **Single-dose cartridges** prefilled with medicine
- Just **1 breath** per cartridge—**Open, Load, Inhale**
- Take a normal, deep breath for each dose



**NO CLEANING
REQUIRED**



Work with your doctor to reach your optimal dose of TYVASO DPI

Your doctor will work with you to increase your dose until you reach your optimal dose. This process is called "titration."

Plan to take your medication 4x daily, approximately **every 4 waking hours**.

- **Doses are taken in 1 breath per cartridge**
- Most people start with the **16 mcg cartridge, 4x daily**, and increase their dose every **1-2 weeks** until they reach their optimal dose

98%

patient satisfaction rate with TYVASO DPI

TYVASO DPI received high satisfaction marks from 45 of 46 people in a clinical study who switched from the TYVASO nebulizer.*

*In the clinical study, 51 people with PAH who had been using the TYVASO nebulizer for at least 3 months switched to TYVASO DPI. Researchers recorded side effects, and after 3 weeks, 46 patients rated their satisfaction with TYVASO DPI in a questionnaire.



"I find it quick and easy to take each dose."

— **Catherine**, living with PH-ILD and taking TYVASO DPI

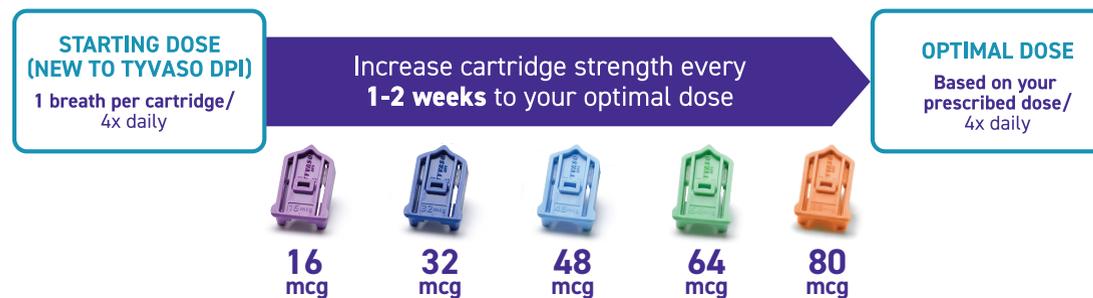
PAH=pulmonary arterial hypertension.

Important Safety Information

What are the possible side effects of TYVASO or TYVASO DPI?

Both products can cause **serious side effects**, including:

- **Low blood pressure** (symptomatic hypotension). If you have low blood pressure, either product may lower your blood pressure more.
- **Bleeding problems**. Either product may increase the risk of bleeding, especially in people who take blood thinners (anticoagulants).



There's no set maximum dose of TYVASO DPI. Your doctor will adjust your dose to find the amount that works best for you. If you're prescribed a dose higher than 80 mcg, you will need 2 or more cartridges.

Important Safety Information

What are the possible side effects of TYVASO or TYVASO DPI? (continued)

The most common side effects of both products are cough, headache, throat irritation and pain, nausea, reddening of the face and neck (flushing), fainting or loss of consciousness, dizziness, diarrhea, and shortness of breath. Like other inhaled prostaglandins, you may have trouble breathing after taking TYVASO or TYVASO DPI because it may cause the muscles around your airway to tighten (bronchospasm). These are not all the possible side effects. Call your doctor for medical advice about side effects or if you have trouble breathing.

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TAKING TYVASO

The TYVASO nebulizer fits into your day

The **portable, handheld nebulizer** is rechargeable, giving you cordless flexibility to take your dose at home or on the go.

A simple way to remember: Count to 4 and add 1 more

- 1** Set up device **1x each morning**
- 2-3** Each session takes about **2-3 minutes**
- 4** Take TYVASO **4x daily** during waking hours
- +1** Clean device **1x each night**



Work with your doctor to reach your optimal dose from the TYVASO nebulizer

Your doctor will work with you to increase the number of breaths per session each week until you reach your optimal dose.

Plan to take your medication 4x daily, approximately **every 4 waking hours**.

- One ampule of TYVASO contains enough medicine for **all 4 treatment sessions in a day**
- Most patients start with **3 breaths per treatment session, 4x daily**, and increase the number of breaths per session each week until they reach their optimal dose

**STARTING DOSE
(NEW TO TYVASO)**
3 breaths/
4x daily

Increase by **3 breaths per treatment session** each week until you reach your optimal dose

OPTIMAL DOSE
Based on your
prescribed dose/
4x daily

There's no set maximum dose of TYVASO. Your doctor will adjust your dose to find the amount that works best for you.



"I adapted to using TYVASO very quickly and easily. It's just become part of my normal routine."

— **Catherine**, living with PH-ILD and taking TYVASO

Important Safety Information

Before you take TYVASO or TYVASO DPI, tell your healthcare provider about all of your medical conditions, including if you:

- Have low blood pressure
- Have or have had bleeding problems
- Have asthma or chronic obstructive pulmonary disease (COPD)

Please see Important Safety Information throughout and on pages 20-21, and the accompanying Full Prescribing Information and Instructions for Use for TYVASO and TYVASO DPI in pocket.

Important Safety Information

Before you take TYVASO or TYVASO DPI, tell your healthcare provider about all of your medical conditions, including if you (continued):

- Are pregnant or plan to become pregnant. It is not known if either product will harm your unborn baby.
- Are breastfeeding or plan to breastfeed. It is not known if either product passes into your breast milk. Talk to your healthcare provider about the best way to feed your baby during treatment.

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Reaching your optimal dose can make a difference

As your body adjusts to treatment, your doctor will help you find the dose that's right for you.

In a clinical study, patients who reached higher TYVASO doses had a **67% greater improvement** and were able to walk significantly farther and stay more active after 16 weeks.



It's important to reach your optimal dose to achieve the full benefits of your medicine.

What to expect when titrating

- As you increase your breaths each week, you may experience side effects
- Talk to your nurse or doctor to help you manage side effects so that you can reach your optimal dose
- DO NOT STOP taking TYVASO without talking to your healthcare provider



“After a few weeks, I felt like I had deeper breaths, and I could walk further.”*

— Tina, living with PH-ILD and taking TYVASO

*Individual results may vary.

*59 feet is about 18 meters. 98 feet is about 30 meters. 6MWT=6-minute walk test.

Important Safety Information

Tell your healthcare provider about all of the medicines you take, including prescription and over-the-counter medicines, vitamins, and herbal supplements. Either product and other medicines may affect each other.

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Make a plan to prepare for a new medicine

Your healthcare team will help you understand your medication, including possible side effects. The most common side effects are cough, headache, throat irritation and pain, and dizziness. Having a plan to manage potential side effects can help you feel prepared and stay on track to get the full benefits of your medicine.

Managing the side effects of your medicine

Be sure to contact your healthcare provider about things you can do to help manage side effects **while continuing treatment**, such as:



COUGH/THROAT IRRITATION

- ✓ Review proper technique for using your prescribed device
- ✓ Before treatment, eat a small amount of yogurt, honey, or peanut butter, or drink very cold or warm water
- ✓ If needed, use a throat spray to numb your throat before treatment



HEADACHE

- ✓ Use an over-the-counter pain reliever, like acetaminophen

Talk to your healthcare provider to see if slowing the pace at which you increase your dose or optimizing other medications you're taking could help.

These tips may help you manage common side effects with TYVASO, based on healthcare provider experience. They are not intended as medical advice.

Review proper technique for your device in the Instructions for Use manuals in the pocket or at TYVASO.com.

Important Safety Information

Especially tell your healthcare provider if you take:

- Medicines used to treat high blood pressure or heart disease
- Medicines that decrease blood clotting (anticoagulants)
- Water pills (diuretics)
- Gemfibrozil (Lopid®) or rifampin (Rimactane®, Rifadin®, Rifamate®, Rifater®)

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SUPPORT AT EACH STEP



United Therapeutics Cares provides you with ongoing, one-on-one education and support beginning on day one of your United Therapeutics treatment journey.

Your dedicated Patient Navigator will personalize support and answer questions about what to expect as you begin treatment, insurance coverage, out-of-pocket cost assistance, and prescription fulfillment.

Work with your provider to enroll in United Therapeutics Cares. Visit UnitedTherapeuticsCares.com to learn more.

If you have any questions, call 1-844-864-8437 to speak with your Patient Navigator, Monday through Friday, 8:30 am - 7 pm ET.

Working with the Specialty Pharmacy

TYVASO is available only through Specialty Pharmacies, which focus on providing you with in-home training and **24-hour support**. Your Specialty Pharmacy (SP) provider is part of your healthcare team.



Getting started:

When the SP provider first reaches out to you, they will call you from an **866** or **877 number** that you may not recognize. Since they cannot get the medicine to you unless they speak to you, **be sure to answer the call to get started and to stay on track.**



An SP nurse will give you personal instructions on using TYVASO and provide ongoing support. Your SP nurse may visit or call regularly as you are getting comfortable using TYVASO.

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- **Bleeding problems.** Either product may increase the risk of bleeding, especially in people who take blood thinners (anticoagulants).



United Therapeutics Cares Co-Pay Assistance Program*

With the United Therapeutics Cares Co-Pay Assistance Program, most eligible patients pay as little as a \$0 co-pay for each prescription of TYVASO or TYVASO DPI.

Enroll today

Learn how to enroll at UnitedTherapeuticsCaresCopoly.com or call United Therapeutics Cares at 1-844-864-8437 to speak with your Patient Navigator.

**Eligibility requirements for this Program are:*

- You must be 18 years or older to use this Program
- Patients using Medicare, Medicaid, or any other state or federal government program to pay for their medications are not eligible. Patients who start utilizing government coverage during the term of the Program will no longer be eligible
- The Program is valid only for patients with commercial (also known as private) insurance who are taking the medication for an FDA-approved indication
- Eligible patients must be a resident of the United States or Puerto Rico. The Program is subject to additional state law restrictions. Patients residing in select states may not be eligible for the Program





IMPORTANT SAFETY INFORMATION

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You may report side effects to the FDA at www.fda.gov/MedWatch or call 1-800-FDA-1088.

What are TYVASO and TYVASO DPI?

TYVASO (treprostinil) Inhalation Solution and TYVASO DPI (treprostinil) Inhalation Powder are prescription medicines used in adults to treat pulmonary hypertension associated with interstitial lung disease (PH-ILD; WHO Group 3), which is high blood pressure in the lungs due to inflammation and sometimes scarring in the lungs. TYVASO or TYVASO DPI can improve the ability to exercise.

The risk information provided here is not comprehensive. To learn more about TYVASO or TYVASO DPI, talk with your healthcare provider. Please see Full Prescribing Information for **TYVASO** or **TYVASO DPI**, Instructions for Use manuals for **TD-100** and **TD-300** TYVASO® Inhalation System and **TYVASO DPI® Inhalation Powder**, and additional information at www.TYVASO.com or call 1-844-UNITHER (1-844-864-8437).

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Make *your move*

TALK WITH YOUR DOCTOR ABOUT A PLAN TO HELP YOU GET THE MOST OUT OF TYVASO

TYVASO...

- ✓ is the first FDA-approved medication to treat PH-ILD
- ✓ increases your ability to stay active
- ✓ decreases the chance of PH-ILD getting worse
- ✓ reduces the amount of strain on your heart
- ✓ is delivered directly to the lungs, where it's needed
- ✓ is delivered with portable device options that go where your day takes you

TYVASO DPI is
the #1 prescribed
treatment for
PH-ILD.

Move forward with TYVASO

Get more information and sign up to receive
support at TYVASOsignup.com.

Important Safety Information

The most common side effects of both products are cough, headache, throat irritation and pain, nausea, reddening of the face and neck (flushing), fainting or loss of consciousness, dizziness, diarrhea, and shortness of breath. Like other inhaled prostaglandins, you may have trouble breathing after taking TYVASO or TYVASO DPI because it may cause the muscles around your airway to tighten (bronchospasm). These are not all the possible side effects. Call your doctor for medical advice about side effects or if you have trouble breathing.

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