

TYVASO® (treprostinil) Inhalation Solution and TYVASO DPI™ (treprostinil) Inhalation Powder are approved for the treatment of pulmonary arterial hypertension (PAH; WHO Group 1) to improve the ability to exercise.

# LIFE'S LITTLE MOMENTS.

## BREATHE THEM IN WITH TYVASO

What you need to know  
about TYVASO for PAH

TYVASO DELIVERS



### 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 page 15, and the accompanying Full Prescribing Information and Instructions for Use for TYVASO and TYVASO DPI in pocket.**

**TYVASO DPI**  
(treprostinil) INHALATION  
POWDER

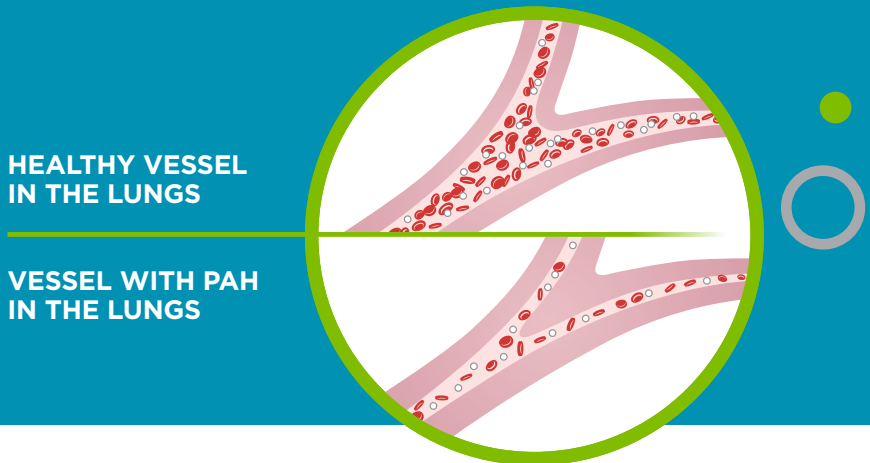
**TYVASO**  
(treprostinil) INHALATION  
SOLUTION

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

# About your PAH treatment

People with pulmonary arterial hypertension (PAH) have an imbalance of 3 natural substances, causing the blood vessels in their lungs to become narrowed. When these 3 substances are out of balance, it is harder to keep blood flowing through the lungs and this causes symptoms of PAH.

There are medicines that treat each of those 3 imbalances, or pathways, associated with PAH. Each PAH medicine targets only 1 of those pathways.



## What is prostacyclin? [pra-stuh·si·klin]

Prostacyclin is one of the pathways associated with PAH. Prostacyclin helps ensure blood vessels are healthy and stay open. People who have PAH may not produce enough prostacyclin in their lungs.

## TYVASO helps to replace the natural prostacyclin you may be missing

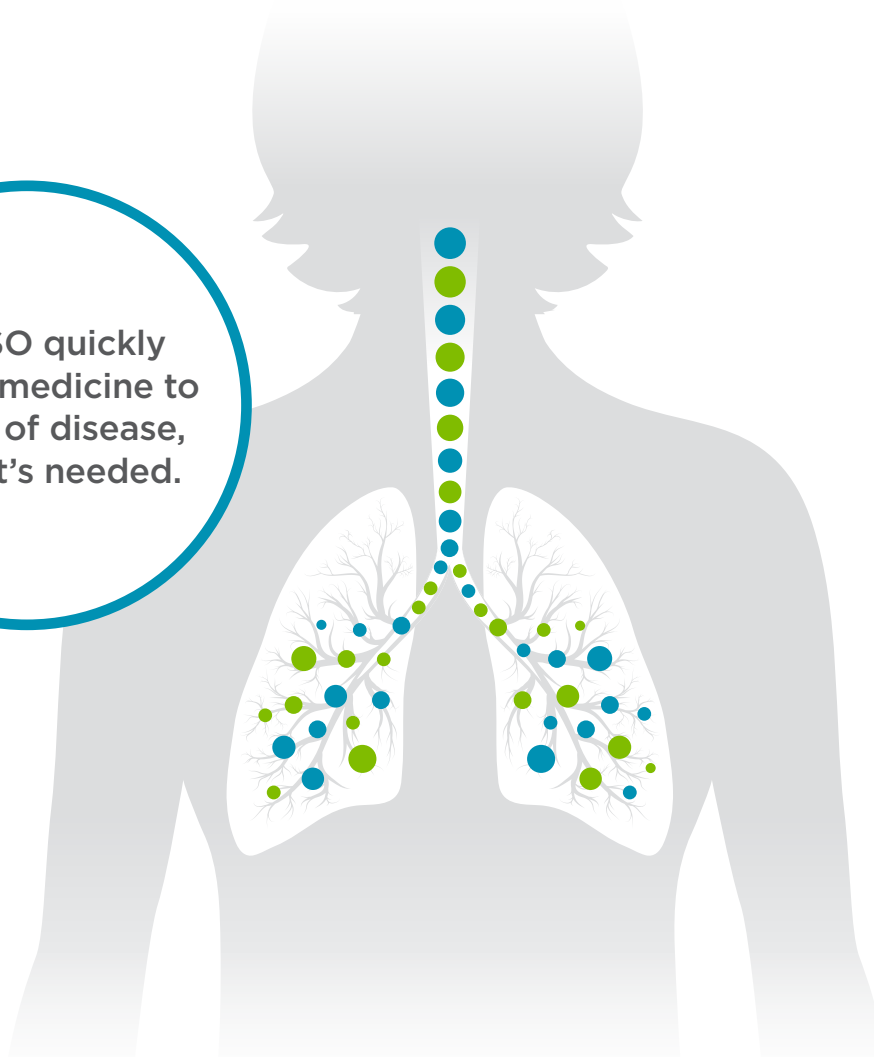
TYVASO mimics some of the effects of natural prostacyclin, helping to open up blood vessels and keep the blood flowing through your lungs.

## 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 arterial hypertension (PAH; WHO Group 1), which is high blood pressure in the arteries of your lungs. TYVASO or TYVASO DPI can improve the ability to exercise. Your ability to exercise decreases 4 hours after taking TYVASO or TYVASO DPI. It is not known if TYVASO or TYVASO DPI is safe and effective in children under 18 years of age.

# Breathe it in...

## TYVASO is inhaled directly to the lungs



TYVASO quickly delivers medicine to the site of disease, where it's needed.

### 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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SOLUTION



# TYVASO may help you do what matters most

## Walk farther in 6 minutes

In a clinical study, people who added TYVASO to their current PAH medicine walked farther—improving their 6MWD\* in as soon as **6 weeks**.†

### In a 6-minute walk test, people were able to walk:



*Distance after 12 weeks of treatment (6MWD)*

## Do more in your day

When you add TYVASO to your current treatment, you may be able to do things like:



\*6-minute walk distance (6MWD) is a test to see how far you can walk in 6 minutes.  
 †In the 12-week clinical study of TYVASO, people taking an oral PAH medicine (bosentan or sildenafil) completed a 6-minute walk test at the beginning and end of the study.

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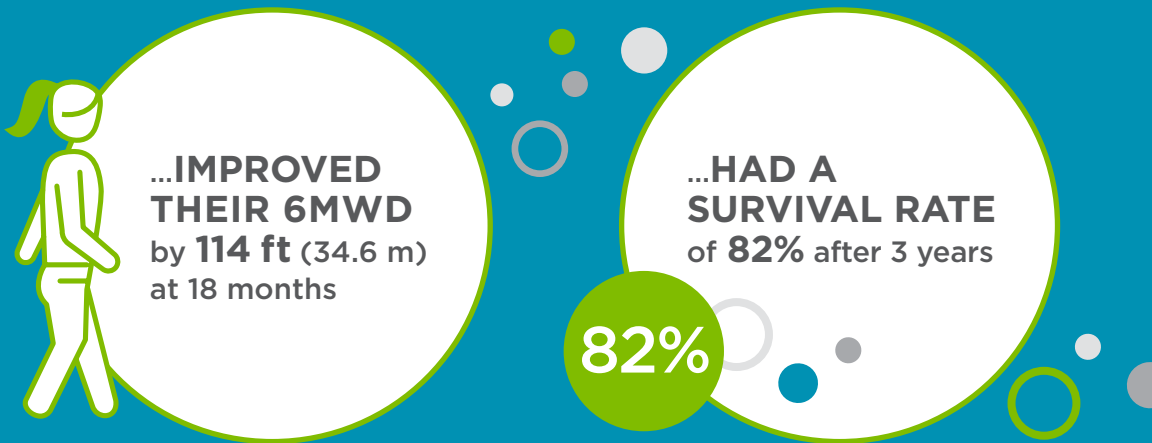
## Continuing the study

After the 12-week clinical study was over, patients who received TYVASO could continue taking it, and patients who had initially received placebo could start on TYVASO.

*Nearly all of the patients who completed the initial study (97%) decided to continue as part of the long-term follow-up study.*

During that study, researchers followed patients to understand the dosing and safety of TYVASO. They also observed changes in their 6MWD, their ability to be active, and their rate of survival.

## Patients who took TYVASO in the clinical study and continued to be observed...



It's important to note that in this study, all of the patients were taking TYVASO, and no comparison was made to people who were not taking TYVASO. So, it's hard to determine for sure if these results are because of 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)

**Please see Important Safety Information throughout and on page 15, and the accompanying Full Prescribing Information and Instructions for Use for TYVASO and TYVASO DPI in pocket.**

**TYVASO DPI**  
(treprostinil) INHALATION POWDER

**TYVASO**  
(treprostinil) INHALATION SOLUTION

You can take TYVASO in 1 of 2 ways

## 1 TYVASO DPI

# TYVASO DPI fits in the palm of your hand

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

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

- Conveniently **portable**
- **Single-dose cartridges** prefilled with medicine
- Just **1 breath** per cartridge, **4x daily**



**Taking a dose is as simple as:**  
**JUST ONE BREATH—**  
**OPEN, LOAD, INHALE**

98%

**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.

For more details on how to use TYVASO DPI, go to [www.helloTYVASODPI.com](http://www.helloTYVASODPI.com).

## Important Safety Information

**Especially tell your healthcare provider if you take (continued):**

- Water pills (diuretics)
- Gemfibrozil (Lopid®) or rifampin (Rimactane®, Rifadin®, Rifamate®, Rifater®)

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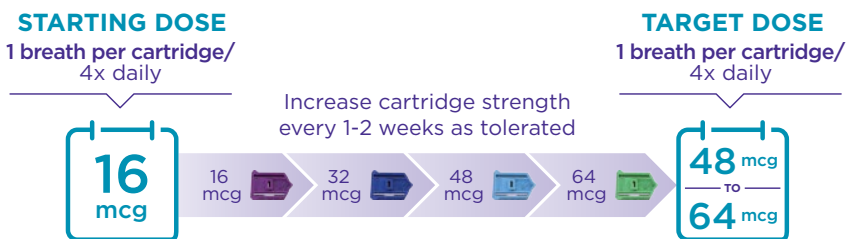


## Dosing with TYVASO DPI and getting to your target maintenance dose

Your doctor will work with you to increase your dose until you reach your target maintenance dose. This process is called “titration.”

Plan to take your medication 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 target maintenance dose



## 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).

**TYVASO DPI**  
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SOLUTION

You can take TYVASO in 1 of 2 ways

## 2 TYVASO Nebulizer

# The TYVASO nebulizer fits into your day

This **portable nebulizer** allows for dosing 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**

For more details on how to use the TYVASO nebulizer, go to [www.helloTYVASOnebulizer.com](http://www.helloTYVASOnebulizer.com).

## 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.





## Dosing with the TYVASO nebulizer and getting to your target maintenance dose

With the TYVASO nebulizer, each treatment session takes about 2-3 minutes.



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

- Target maintenance dose is **9-12 breaths, 4x daily**
- It took patients in the clinical study an average of **3 weeks** to reach their **target dose**

## 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

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# Reaching your target maintenance dose to maximize benefits

Your doctor will work with you to reach your target maintenance dose, which is important so that you'll get the full benefit of the medicine.



## What to expect when titrating

- As you increase your dose each week, you may experience side effects
- Talk to your nurse or doctor to help you manage side effects
- Do not stop taking TYVASO without talking to your healthcare provider

## TYVASO fits into your daily routine



Waking



Lunch



Dinner



Bedtime

## 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.

Be sure to take TYVASO 4x daily as directed by your doctor.



## You may have side effects...

Don't let side effects stop you from getting the benefits of your medicine. It's important to talk to your healthcare provider and continue taking TYVASO unless told to stop. Be sure to contact your nurse about things you can do to help manage side effects while continuing treatment, such as:

### COUGH/THROAT IRRITATION

- ✔ Review proper technique
- ✔ Before treatment, drink very cold or very warm water
- ✔ If needed, use a throat spray to numb your throat before treatment
- ✔ Talk to your healthcare provider to see if slowing the pace at which you increase your dose could help

### NAUSEA

- ✔ Rinse your mouth with water after treatment
- ✔ Talk to your healthcare provider to see if slowing the pace at which you increase your dose could help

### 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 could help

**Review proper technique for your device in the Instructions for Use manuals in the pocket or at [www.TYVASO.com](http://www.TYVASO.com).**

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

## 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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# Supporting you in many ways

## It starts with a call from a 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.

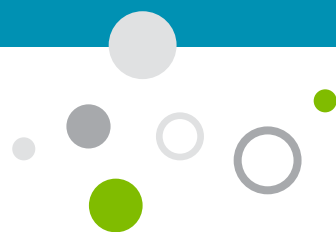


**What happens next:** Your SP provider will call you.

**Answer the call!** When they first reach out to you, the SP provider may call you from an 866 or 877 number that you may not recognize. It's important to answer the call because they may not be able to leave a message for you due to privacy rules. 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 treatment.



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.



## 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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## Co-Pay Assistance Program

With the TYVASO Co-Pay Assistance Program, most eligible patients pay as little as a \$5 co-pay for each prescription of TYVASO or TYVASO DPI.



**Learn how to enroll at [www.UTcopay.com](http://www.UTcopay.com) or call ASSIST at 1-877-864-8437.**

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.

Visit [www.UTcopay.com](http://www.UTcopay.com) for full program details and Terms and Conditions.

## Starting your treatment journey with TYVASO



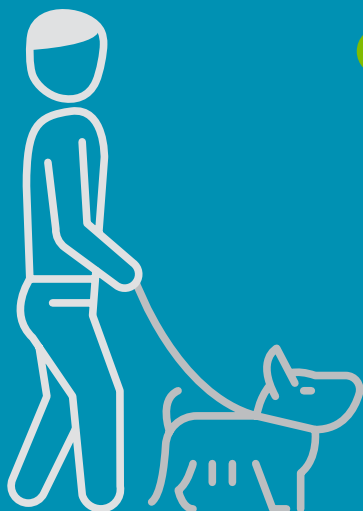
The United Therapeutics' Archways program is a virtual, educational support program that offers helpful disease information and resources for treatment. Archways is available at no cost to patients and caregivers as you begin your treatment journey with TYVASO.

To get started, follow one of these three simple steps:

- Call **1-888-327-2492**
- Text **"START"** to **882724** (*Standard message and data rates may apply*)
- Visit **[www.UTArchways.com](http://www.UTArchways.com)**

United Therapeutics and the Archways program do not provide medical advice. You are advised to consult with your healthcare provider with any specific questions or concerns about your treatment.





# Join the thousands who have chosen treatment with TYVASO

The decision to add TYVASO into your life is personal, but when you and your healthcare provider do, you should know that you are among thousands of people who have made the same decision. In fact, TYVASO is the most prescribed inhaled treatment for PAH.

## Committed to helping people with PAH

TYVASO is produced by United Therapeutics Corporation, a company founded in 1996 by a couple whose daughter has PAH. At United Therapeutics, we are committed to helping people affected by PAH.

## 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).

# Important Safety Information

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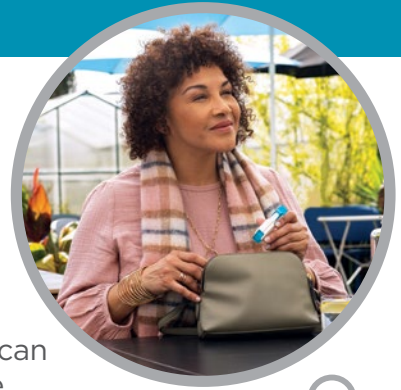
**You may report side effects to the FDA at [www.fda.gov/MedWatch](http://www.fda.gov/MedWatch) or call 1-800-FDA-1088.**

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](http://www.TYVASO.com) or call 1-877-UNITHER (1-877-864-8437).

**TYVASO DPI™**  
(treprostinil) INHALATION  
POWDER

**TYVASO®**  
(treprostinil) INHALATION  
SOLUTION

# Breathe it in... And get back to what really matters most



- ✓ TYVASO is inhaled directly to your lungs so it can quickly deliver medicine to the site of disease
- ✓ Reach your target maintenance dose quickly
- ✓ Walk farther and stay more active with fewer symptoms
- ✓ Take your medicine at home or on the go with an inhaler that fits in the palm of your hand or a portable, cordless nebulizer
- ✓ Receive support throughout your treatment journey

## TYVASO DELIVERS

### Join the TYVASO Support Program

If you are considering taking or are already on TYVASO, sign up for the TYVASO Support Program to receive support with helpful tips and resources.

**Sign up today at [www.TYVASO.com/pah](http://www.TYVASO.com/pah) or with the registration card in the pocket of this brochure.**

## Important Safety Information

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

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