



Buying an Ozone Generator for Ozone Therapy at Home - The Ultimate Guide (2021)

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CONTENT

This is the definitive guide on buying an ozone generator for ozone therapy at home. It covers the following questions:

- 1. What are all the things I need to buy? (a, b, c)**
- 2. What type of oxygen do I need? (a)**
- 3. Industrial generator vs. generator for ozone therapy: how do I know the difference? (b)**
- 4. Which ozone generator is the best one for me? (b)**
- 5. Which accessories do I need? (c)**
- 6. How much does everything cost?**
- 7. How to save money**

You will also learn about:

- Buying an ozone generator in Australia**
- Buying an ozone generator in Europe**
- Buying an ozone generator in the UK**
- Frequently Asked Question (FAQ)**

Ozone therapy at home includes practices like **rectal**, **vaginal**, or **ear insufflations**, **ozone saunas**, or drinking **ozonated water**.

Some people also do injections and direct ozone IVs at home.

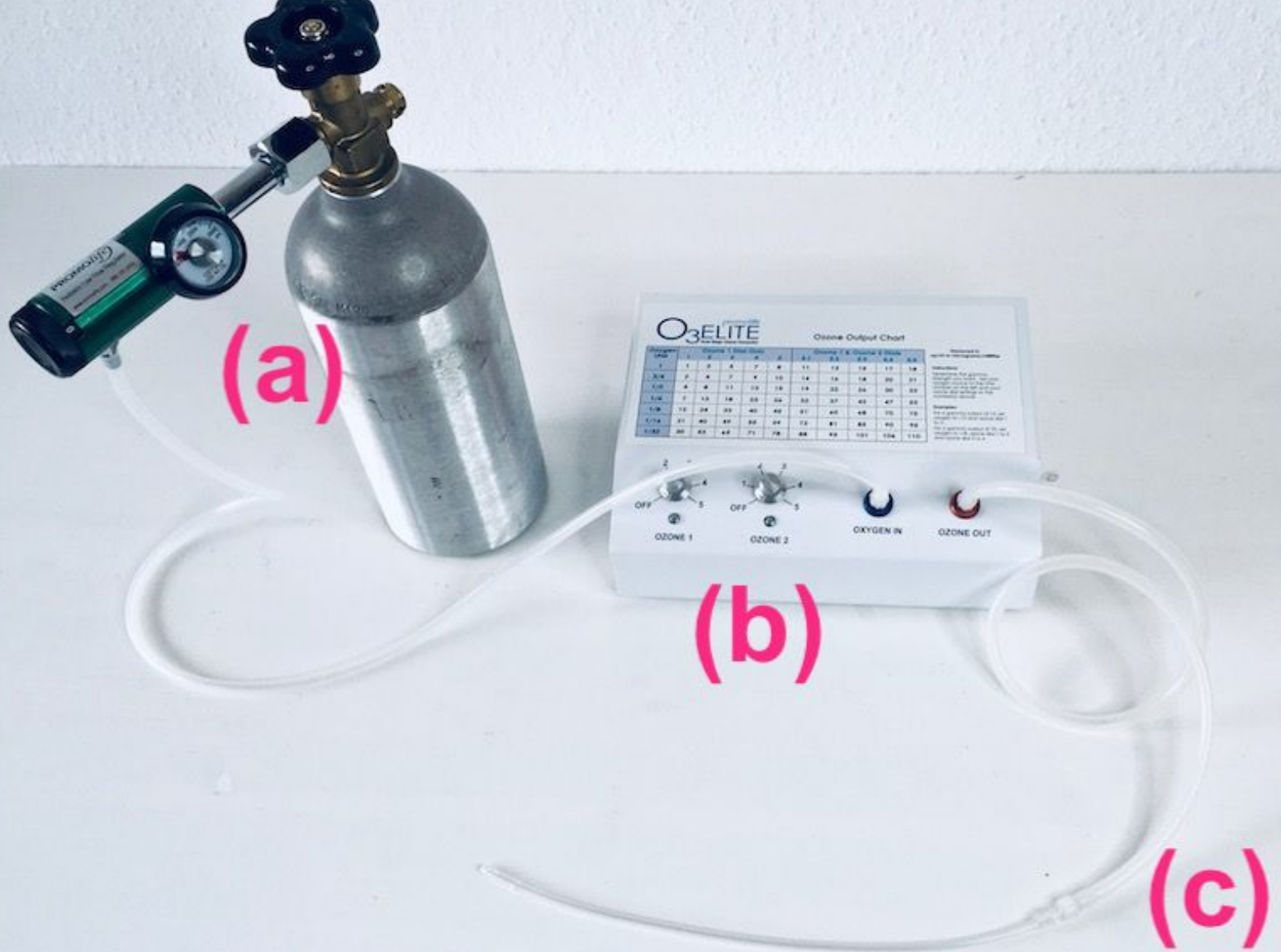
Buying your own generator means saving money over time, being independent from your doctor, and managing your health at the comfort of your home and at the pace and intensity that best suits you.

Here, you will learn how to find the right ozone generator, which type of oxygen to pick, and what other equipment you need.



Do you need help with this stuff? Great! I can help you save a lot of time and money.

[Learn more](#)



1. What are all the things I need to buy? (a, b, c)

An ozone generator alone is of no use. To be able to perform ozone treatments you will need a combination of the following:

- (a) an oxygen source
- (b) the ozone generator
- (c) accessories

- A. Oxygen is the raw material from which ozone is generated. When you expose oxygen to electricity, you create ozone. Oxygen comes in either oxygen tanks or is produced by oxygen concentrators.
- B. The ozone generator is where the oxygen is exposed to electric energy and is turned into ozone.
- C. The gas is then transported through tubings and other contraptions in order to deliver it into the body part of your choice. Accessories can be anything from connectors to foldable saunas or syringes.

Let's start with oxygen:

2. What type of oxygen do I need? (a)

The oxygen needs to be:

- of at least 90% purity
- be supplied in low flows of at most 1/8 to 1/2 LPM (This is achieved with the use of pediatric regulators.)

There are two different oxygen sources which meet these criteria:

- 1. Oxygen tanks containing at least 99% pure oxygen, with a pediatric regulator.**
- 2. Oxygen concentrators which produce at least 90% pure oxygen, with an external or built-in low flow regulator.**

Let's look at the different types of oxygen tanks first:

- pre-filled oxygen tanks**
- industrial tanks**
- medical tanks**
- ultra high purity scientific grade oxygen**

OXYGEN TANKS



Pre-filled



**Ultra high purity /
scientific grade**



Industrial



Medical

Oxygen Tanks

Pre-filled, medical, and ultra-high purity / scientific grade oxygen can be used for all ozone applications including injections and IVs.

Industrial oxygen can be used for everything except injections and IVs.

Recommended size: 10 to 20 CF, or 200 to 400 L.

Price: \$100 to \$470 (including regulator and oxygen)



O2Ready Prefilled Oxygen Tanks

SKU: O2Ready

★★★★★ 2 reviews

* Choose Number of Tanks:

- ☒ Two Tanks
- ☐ Four Tanks [add \$170]
- ☐ Six Tanks [add \$380]
- ☐ Twelve Tanks [add \$926]

* O2Ready Regulator:

- ☐ I already have one
- ☐ Add one to Order [add \$99.95]

Quantity:

Our Price: **\$249.95**

Pre-filled Oxygen Tanks

Promolife sells pre-filled oxygen tanks and which contain oxygen of 99.6% purity. You can buy them online together with the fitting regulator.

This service is available only to customers who live in the contiguous US or Canada.

The tanks are sold in pair and hold combined 206 L of oxygen. You need to order a special regulator with the first batch.

This translates to around 28 hours of oxygen supply at a flow of 1/8 LPM, or 55 hours at a rate of 1/16 LPM.

In order to ozonate 2 glasses of water, it takes 10 min of oxygen flow at 1/8 LPM.

A rectal insufflation uses on average 200 ml of oxygen.

A pair of oxygen tanks costs \$249.95 plus \$99.95.

Available at:

Promolife



Industrial Oxygen Tanks – CGA 540

Industrial oxygen has to satisfy a less stringent chain of custody. Up until recently it was believed that industrial oxygen is of the same quality as medical oxygen, but tests performed by members of The Ozone Group raise doubt about such claims.

The bottles can be refilled at welding shops or industrial gas suppliers like Airgas. Industrial O2 tanks are equipped with the CGA 540 valve and consequently require a CGA 540 regulator.

Important information when buying industrial oxygen at a welding shop:

When buying industrial oxygen for ozone treatments at welding shops, one should be aware of a few things:

- **The staff will not be able to answer your questions about ozone therapy. As a matter of fact they may refuse to sell oxygen to you if they learn that you are intending to use it for therapeutical purposes.**
- **The same applies for pediatric regulators. Welding shops don't sell them. You need to buy the regulators online, see below.**
- **Anyone can buy welding oxygen. You don't need a permit or a license. Consequently, welding shops usually don't ask people questions. But, should this happen, then say either "for my fish tank", or "my husband/wife/son asked me to get it, I don't know what it's for".**
- **Do not mention ozone therapy or the word "therapy" in any shape or form EVER.**

Pro Tip #1

A good way to keep a chain of custody is to put a sticker on your tank and tell the sales staff that you'd like the same tank back. Do not swap tanks.

Industrial oxygen tanks – CGA 540

Available at:

**Promolife (industrial tank and
regulator)**



Medical Oxygen Tanks – CGA 870

Medical oxygen bottles contain oxygen of at least 99% purity, have a CGA 870 valve (and consequently require a CGA 870 pediatric regulator), and in most states call for a prescription from your doctor.

If you or a family member suffer from asthma, bronchitis, COPD, emphysema, or any other lung condition, you may get a prescription from your doctor.

This will allow you to buy a medical tank and have it filled with medical oxygen.

Pro Tip #2

Find an ozone doctor or ozone dentist in your area and ask if you could have your tank refilled through them. Some are open minded enough to say yes. If you become one of their patients first, then the doctor is more likely to agree to your request.

**Medical oxygen tanks CGA 870
available at:**

Promolife (med. tank and regulator)

Medical oxygen without a prescription:

omssupply.com

(buy the regulator separately, either from

Promolife or SimplyO3)



Ultra high purity / scientific grade oxygen – CGA 540

Ultra high purity / scientific grade oxygen tanks come with 99.994% pure oxygen. Each batch is tested and comes with a certificate.

This oxygen is purer than medical oxygen and does not require a prescription or a license.

The bottles come in different sizes in CGA 540 bottles which call for a pediatric CGA 540 regulator.

**Ultra high purity oxygen available
at:**

Airgas (only for pickup)

Praxair

**Matching CGA 540 low flow / pediatric
regulators available at**

Promolife

SimplyO3

OXYGEN CONCENTRATORS

NEW



USED

REFURBISHED

Oxygen Concentrators

This is another popular source of oxygen. Having an oxygen concentrator means you will never run out of the gas. Concentrators do not require refills.

They are an ideal solution for ozone saunas or making ozonated oil which require large amounts of oxygen.

Oxygen concentrators can be used for all ozone applications except injections and IVs.

Look for stationary oxygen concentrators which produce oxygen of at least 90% purity at continuous oxygen flows of 2 LPM or below.

Ideal are oxygen concentrators with a built-in low flow regulator for flows of 1/8, 1/4 and 1/2 LPM.

If you can't find such a machine, then make sure to get an additional external low flow regulator.

Do not buy portable or pulse flow concentrators.

Price: \$150 (used) to \$1,500 (new with Rx)

New oxygen concentrators

New machines require a prescription from your doctor. If you or a family member suffer from a lung condition or sleep apnea, you can ask for a script from your general practitioner.

Price: \$800 to \$1,500 and up (you will need a Rx)



New oxygen concentrators available at:

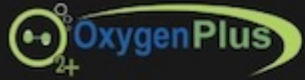
**Promolife
DirectHome MEDICAL**

Refurbished oxygen concentrators

They do not require a prescription and often cost considerably less than new machines. The concentrators have been inspected and if necessary repaired, are in good to very good condition, and often come with a warranty.

Reconditioned oxygen concentrators are a great solution for home ozone users when buying your own ozone set-up.

Price: \$400 to \$800



HOME / RECONDITIONED HOME OXYGEN CONCENTRATORS

RECONDITIONED HOME OXYGEN CONCENTRATORS



SALE

RECONDITIONED RESPIRONICS EVERFLO
5LPM OXYGEN CONCENTRATOR

★★★★★ 11 reviews

from \$400.00 ~~\$575.00~~

Starting at \$38/mo with

affirm. [Learn more](#)

RECONDITIONED INVACARE PERFECTO2
5LPM OXYGEN CONCENTRATOR

★★★★★ 5 reviews

from \$395.00

Starting at \$37/mo with

affirm. [Learn more](#)

SALE

RECONDITIONED AIRSEP INTENSITY
OXYGEN CONCENTRATOR 10LPM 22PSI

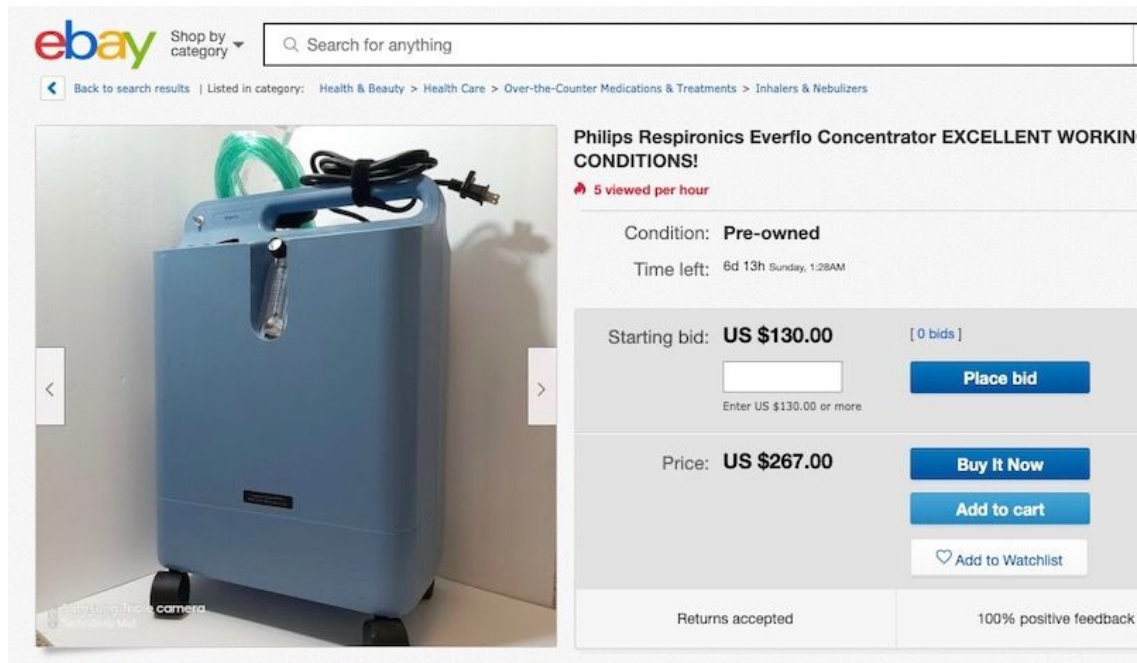
★★★★★ 1 review

\$995.00 ~~\$1,095.00~~

Starting at \$93/mo with

affirm. [Learn more](#)

Available at:
Oxygen Plus Medical
ASP
Promolife



Used oxygen concentrators

You can buy used oxygen concentrators on Ebay or Craigslist.

The average life span of an oxygen concentrator are 35,000 hours. Do not buy machines with more than 15,000 hours. Anything below 5,000 hours is worth looking into.

Make sure to test the machine for several minutes. The concentrator should run smoothly, not turn itself off, or have the alarm go off.

Available on:
Ebay / Craigslist



3. Industrial generator vs. generator for ozone therapy: how do I know the difference? (b)

Industrial ozone generators are typically used for applications like home remediation, car odor removal, or swimming pool treatments. They produce ozone amounts which are multiple times above what is produced by therapeutic ozone generators.

An industrial ozone generator should never be used for personal treatments since it can cause great harm.

When buying an ozone generator for personal treatments it's important to be able to distinguish an industrial ozone appliance from an ozone therapy device.

In the chart below on the left side you will find five criteria which every ozone therapy generator must meet.

Ozone Therapy Generator vs. Industrial Ozone Generator

Ozone Therapy Generator

✓ ozone output chart is provided

✓ ozone concentration is in mcg/ml, ug/ml, mcg/cc (often referred to as "gamma")

✓ uses oxygen as feed gas

✓ low oxygen flows of 1/8 to 1/2 LPM on output chart

✓ it's possible to use ozone concentrations of 20 to 60 mcg/ml at flows of 1/2 to 1/8 LPM

→ **SAFE FOR OZONE THERAPY**

Industrial Ozone Generator

✗ only max ozone output is known

✗ ozone production is in g/h or mg/h

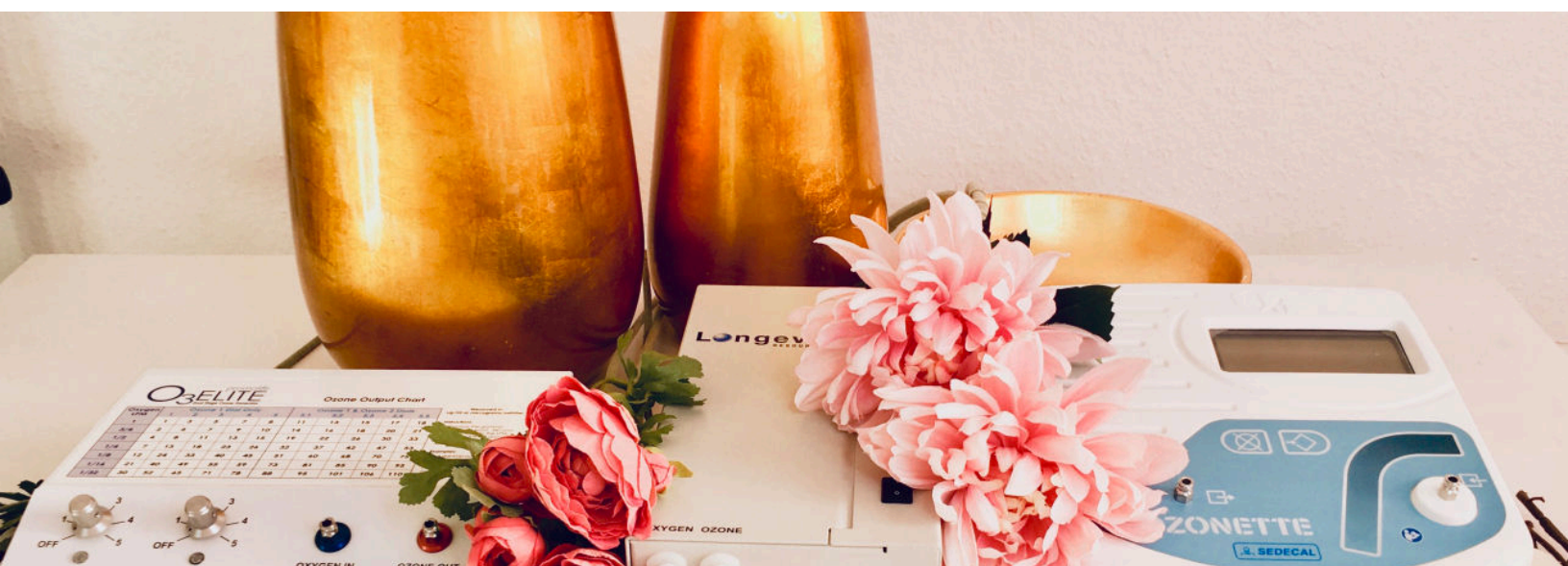
✗ uses air as feed gas

✗ no flows

✗ only maximum ozone output in g/h or mg/h is given

→ **NOT SAFE FOR OZONE THERAPY**

If an ozone generator fulfills all the criteria listed on the **left**, then it's safe to be used for home ozone treatments.



4. Which ozone generator is the best one for me? (b)

When purchasing an ozone generator, ask yourself: Which feature is the most important for me? A high ozone concentration, a low price, or the possibility to do my favorite type of insufflations?

Below you can find on the left side the most common preferences people have when buying an ozone generator.

On the corresponding right side you will find the ozone generators which satisfy those preferences.

You will find reviews of all the ozone generators [here](#).

Your preferences

Recommended ozone generator

I want to do everything: rectal, vaginal, ear, nasal insufflations, ozone sauna, ozonate water, ozonate oil, injections, IVs

- [Longevity EXT120](#)
- [Longevity EXT50](#)
- [Promolife O3Arc Plus](#)
- [Promolife O3Arc Standard](#)
- [Promolife O3Elite Dual Cell](#)
- [Promolife O3Elite MINI](#)
- [Promolife O3Elite Single Cell](#)
- [SimplyO3 Stratus 2.0](#)
- [SimplyO3 Stratus 3.0](#)
- [SimplyO3 Cumulus](#)
- [HTU 500](#)

I only want to do the insufflations: rectal, vaginal, ear, nasal

- [Longevity EXT50](#)
- [Promolife O3Elite MINI](#)
- [Promolife O3Elite Single Cell](#)
- [SimplyO3 Stratus 2.0](#)
- [SimplyO3 Stratus 3.0](#)
- [HTU 500](#)

Your preferences

Recommended ozone generator

Only rectal insufflations

- [Longevity EXT50](#)
- [Promolife O3Elite MINI](#)
- [Promolife O3Elite Single Cell](#)
- [SimplyO3 Stratus 2.0](#)
- [SimplyO3 Stratus 3.0](#)
- [HTU 500](#)

I want to do DIV

- [Longevity EXT50](#)
- [Longevity EXT120](#)
- [Ozonette](#)
- [Promolife O3Arc Plus](#)
- [Promolife O3Arc Standard](#)
- [Promolife O3Elite Dual Cell](#)
- [Promolife O3Elite MINI](#)
- [Promolife O3Elite Single Cell](#)
- [SimplyO3 Stratus 2.0](#)
- [SimplyO3 Stratus 3.0](#)
- [SimplyO3 Cumulus](#)
- [HTU 500](#)

Your preferences

Recommended ozone generator

I want to do ozone saunas

- [Longevity EXT120](#)
- [Longevity EXT50](#)
- [Promolife O3Arc Plus](#)
- [Promolife O3Arc Standard](#)
- [Promolife O3Elite Dual Cell](#)
- [Promolife O3Elite MINI](#)
- [Promolife O3Elite Single Cell](#)
- [SimplyO3 Stratus 2.0](#)
- [SimplyO3 Stratus 3.0](#)
- [SimplyO3 Cumulus](#)
- [HTU 500](#)

I only want to ozonate water and my food

- [Dr. O solutions](#)

Your preferences

Recommended ozone generator

I want to make ozonated olive oil

- Get an industrial ozone generator which can run on an external oxygen source

I want a generator made in North America

- [Longevity EXT120](#)
- [Longevity EXT50](#)
- [Promolife O3Arc Plus](#)
- [Promolife O3Arc Standard](#)
- [Promolife O3Elite Dual Cell](#)
- [Promolife O3Elite MINI](#)
- [Promolife O3Elite Single Cell](#)
- [HTU 500](#)

Your preferences

Recommended ozone generator

I want to treat Lyme

- [Longevity EXT50](#)
- [Longevity EXT120](#)
- [Ozonette](#)
- [Promolife O3Arc Plus](#)
- [Promolife O3Arc Standard](#)
- [Promolife O3Elite Dual Cell](#)
- [Promolife O3Elite MINI](#)
- [Promolife O3Elite Single Cell](#)
- [SimplyO3 Stratus 2.0](#)
- [SimplyO3 Stratus 3.0](#)
- [SimplyO3 Cumulus](#)
- [HTU 500](#)

Service preferences	Recommended ozone generator
I want everything from one place including pre-filled oxygen tanks	<ul style="list-style-type: none"> • Promolife
I want everything from one place including an oxygen concentrator	<ul style="list-style-type: none"> • Promolife • Longevity
I want to buy from a place that sells all the accessories I need	<ul style="list-style-type: none"> • Promolife • Longevity
I want to buy everything from one place, except for oxygen	<ul style="list-style-type: none"> • Promolife • Longevity • SimplyO3 • Truly Heal
I want pre-filled oxygen delivered to my home	<ul style="list-style-type: none"> • Promolife

Service preferences	Recommended ozone generator
I want the best support which will walk me through everything	<ul style="list-style-type: none"> • Promolife • Longevity • SimplyO3
I just want to try it out	<ul style="list-style-type: none"> • SimplyO3 <p>(6 months money back guarantee)</p>
I want to buy a package	<ul style="list-style-type: none"> • Longevity • Promolife • SimplyO3 • Truly Heal

Technical preferences

Recommended ozone generator

I want the highest ozone output

- [Longevity EXT120](#)
- [Promolife O3Arc Plus](#)
- [Promolife O3Arc Standard](#)
- [Promolife O3Elite Dual Cell](#)

Must have a dial knob / adjustable ozone output

- [Ozonette](#)
- [Longevity EXT120](#)
- [Promolife O3Arc Plus](#)
- [Promolife O3Arc Standard](#)
- [Promolife O3Elite Dual Cell](#)
- [Promolife O3Elite Single Cell](#)
- [SimplyO3 Cumulus](#)
- [HTU 500](#)

Must have an all-glass ozone chamber

- [Longevity EXT120](#)
- [Longevity EXT50](#)
- [HTU 500](#)

Technical preferences	Recommended ozone generator
<p>Must have a dual di-electric ozone chamber</p>	<ul style="list-style-type: none">• Longevity EXT50 (quartz glass)• Longevity EXT120 (quartz glass)• Promolife O3Arc Plus (ceramic)• Promolife O3Arc Standard (ceramic)• HTU 500 (quartz glass)
<p>Money is not a concern. I only want the best of the best as a non-professional.</p>	<ul style="list-style-type: none">• Ozonette• Longevity EXT120• Zotzmann Ozon 2000

Best price	Recommended ozone generator
Lowest price	<ul style="list-style-type: none"> • <u>Dr. O solutions</u> • <u>Promolife O3Elite MINI</u> • <u>SimplyO3 Stratus 2.0</u> • <u>HTU 500</u>
Lowest price for an all-glass ozone chamber	<ul style="list-style-type: none"> • <u>HTU 500</u>
I want the best quality for the lowest price, without any support	<ul style="list-style-type: none"> • <u>HTU 500</u>

For Professional Use	Recommended ozone generator
Money is not a concern. I only want the best of the best for my medical practice.	Herrmann Comfort aka “The Green Machine”
I want an ozone generator for my medical office / wellness spa / chiropractic office	<ul style="list-style-type: none"> • Herrmann Comfort • Zotzmann Ozon 2000 • <u>Longevity EXT120</u> • <u>Ozonette</u> • <u>Promolife O3Arc Plus</u>
Best ozone generator for dentists	<ul style="list-style-type: none"> • <u>Promolife O3Arc Plus</u>



5. Which accessories do I need? (c)

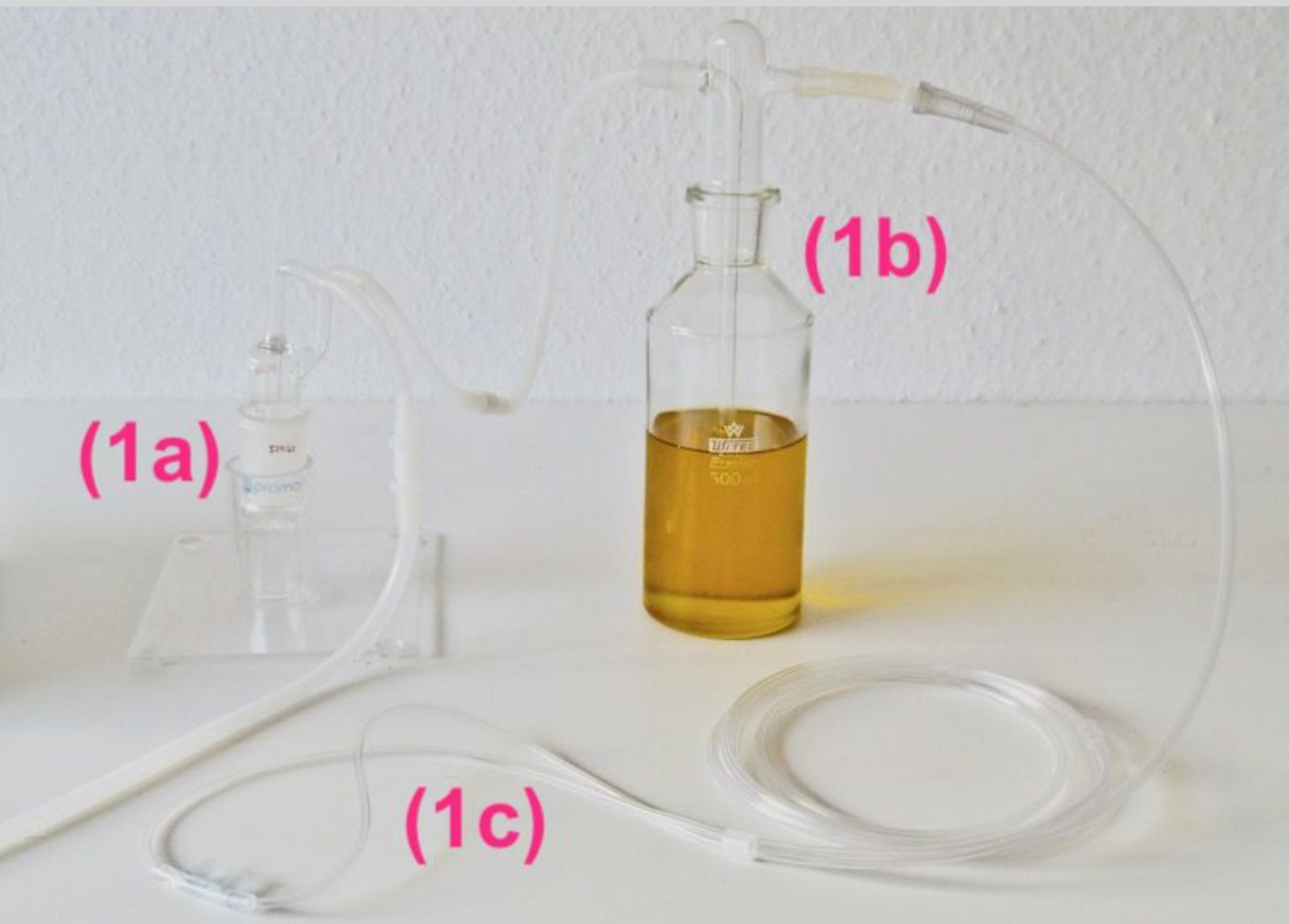
Buying an ozone generator for home use includes purchasing the necessary add-ons so that you can perform your preferred applications.

Below you will find the most important attachments and glassware to be able to perform ear, rectal, vaginal, nasal insufflations, ozone saunas, all forms of injections, breathing ozonated olive oil, ozonate water and oils, do dental treatments and use the body suit.

Breathing ozonated olive oil (BOOO)

Accessories needed: (1a) trap, (1b) oil bubbler, (1c) nasal cannula

Instructions on how to do BOOO.



(1a) Trap

The trap protects your ozone generator from oil. Whenever you bubble ozone through oil, some oil travels back through the tubing. Once oil reaches the ozone chamber, the ozone generator can't be reclaimed. A trap is the best way to protect your ozone machine from oil damage.

Gas washing bottles or empty oil bubblers or humidifiers can be used as traps.

Available at:

[Promolife](#)

[Ebay](#)

(may require different sized silicone tubing)

(1b) Oil bubbler

The bubbler is a special glass container for the olive oil. In the middle of the container is a stem. When you pour olive oil into the bubbler, the stem should be sufficiently covered by the olive oil. The ozone/oxygen gas mix then travels through the stem and through the oil and bonds with it to form ozonides. The stem of the oil bubbler should NOT have a stone, but one or a few holes instead.

If you decide to use a gas washing bottle as an oil bubbler: suggested size is 250ml.

Available at:

[Promolife](#)

[Ebay](#)

[SimplyO3](#)

(1c) Nasal Cannula

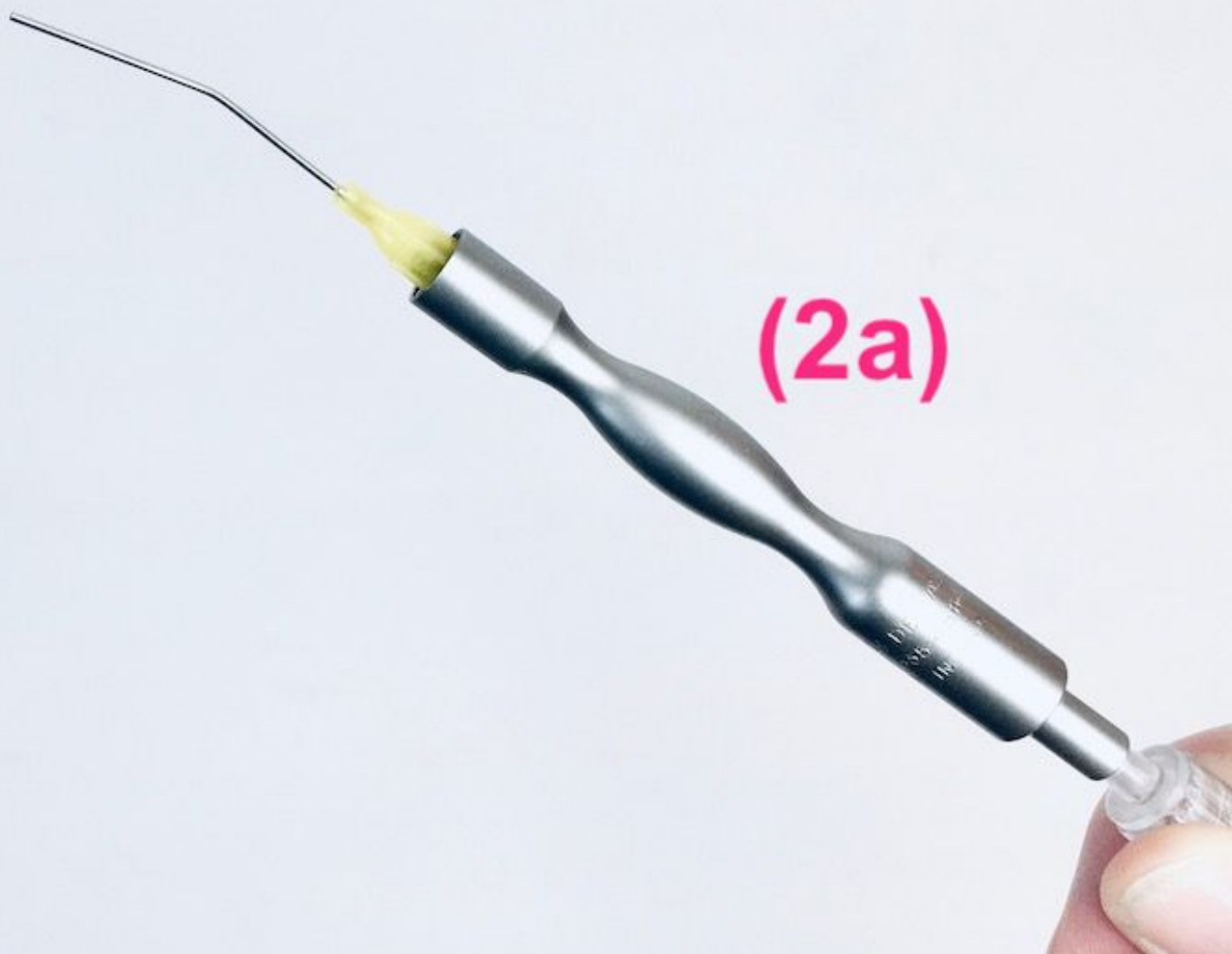
The cannula transports the ozonated olive oil into the sinuses. Instead of a cannula you can also use an oxygen mask.

Available at:

[SimplyO3](#)
[Promolife](#)

(2) Dental treatments

Accessories needed: (2a) dental handpiece with tip needles and tooth cups



(2a) Dental handpiece

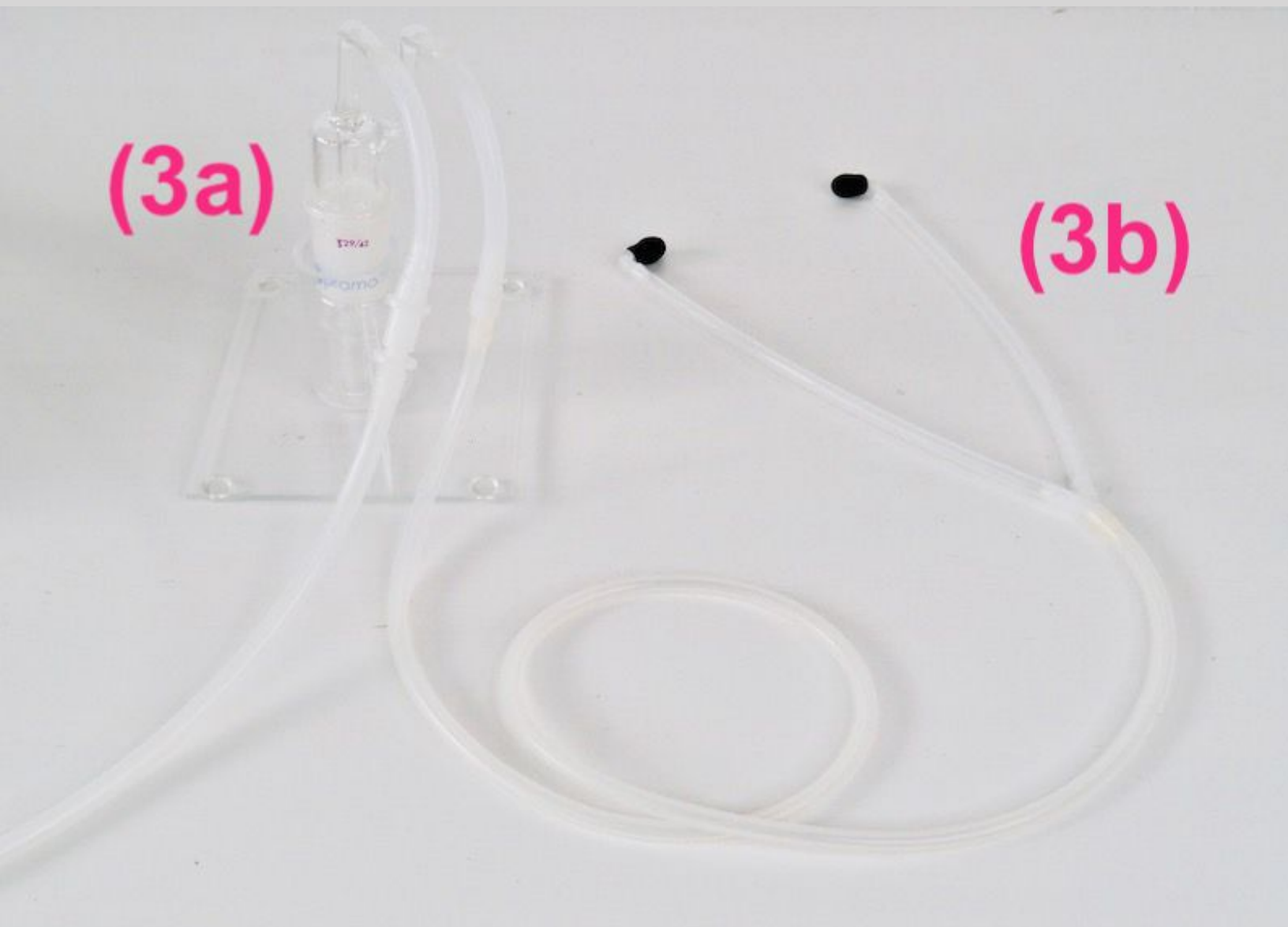
The handpiece allows the dentist to direct ozone to specific areas in your mouth. It can be used either with blunt needles or with tooth cups. Promolife offers a full set of dental accessories.

Available at:

[Promolife](#)
[SimplyO3](#)

(3) Ear Insufflations

Accessories needed: (3a) trap, (3b) earscope
Find instructions on how to do EI [here](#).



(3a) Trap

The trap muzzles the noise of the ozone generator.

Without the trap the sound of the generator is amplified by the earscopes. This can lead to ringing in the ears for some time afterwards.

Available at:

[Ebay](#)
[Promolife](#)

(3b) Earscopes

Earscopes transport the ozone into the ears. They are a sort of modified stethoscope.

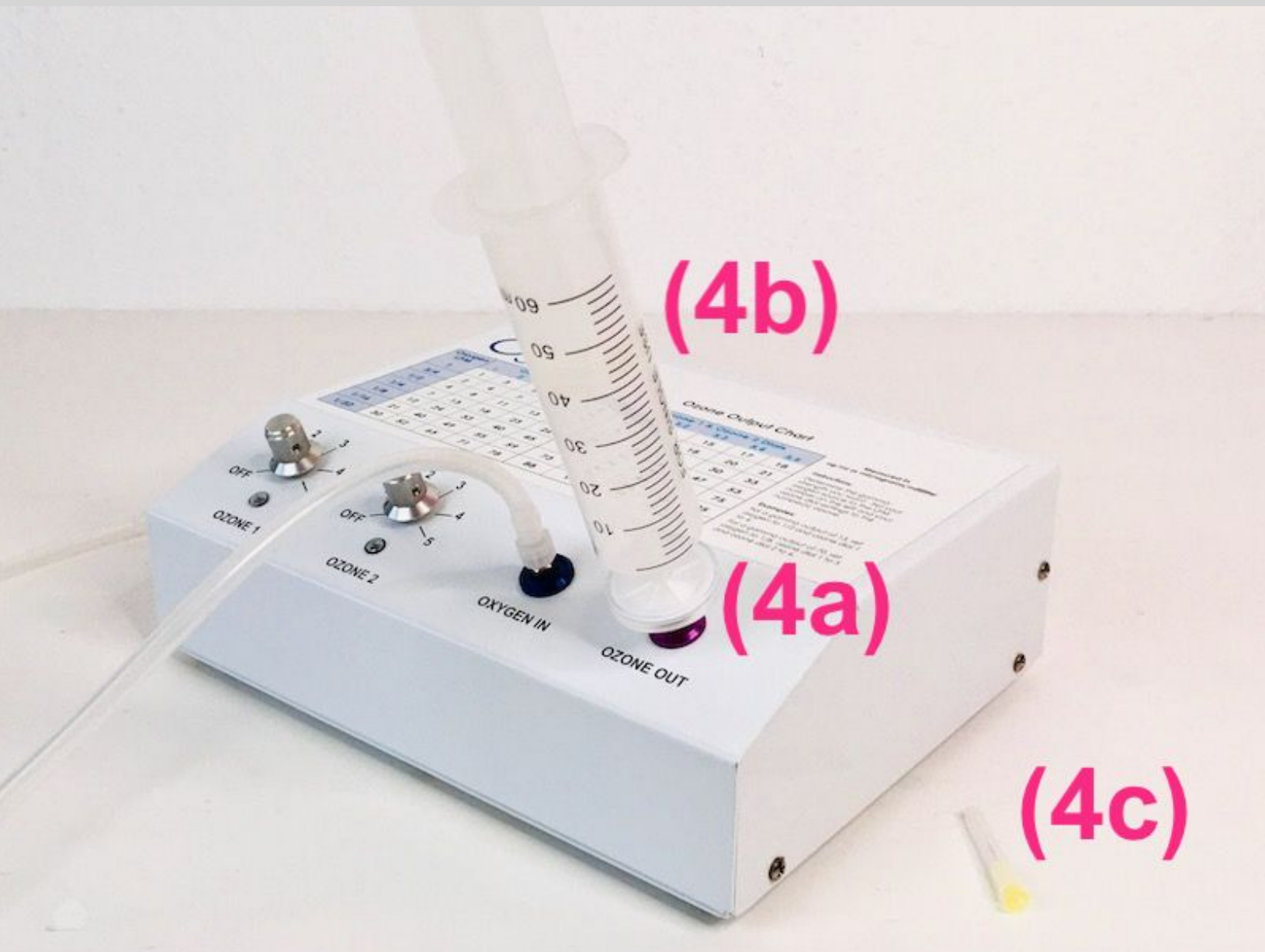
Available at:

[Promolife](#)
[SimplyO3](#)

(4) Ozone Injections

Ozone can be injected into the muscle (intramuscularly), under the skin (subcutaneously), or into the joint (intraarticularly).

Accessories needed: (4a) filter, (4b) syringe, (4c) needles



(4a) Filter

Attach a filter to the ozone outport of the ozone generator whenever you fill a syringe. The filter removes any impurities and makes sure you inject just pure gas.

Available at:

[Promolife](#)

(4b) Syringe

Syringes used for ozone injections should be ozone resistant. There are two different solutions for this: a) glass, or b) polycarbonate syringes with a silicone stopper.

Available at:

[SimplyO3](#)

[Promolife \(glass\)](#)

(4c) Needles

Needles come in different sizes and lengths. The circumference of the needle is given in g, or gauge. It ranges from 34g to 10g, with 34g being a needle with a very small diameter, and 10g a needle with a big diameter. The lengths range from few millimeters to 10 cm or more.

For subcutaneous injections 27g to 30g needles of around 13mm (1/2") length are used.

Intramuscular injections go deeper and call for a longer and thicker needle. Here typically sizes of 20g to 22g and 40 mm (1.5") are used.

Intra-articular injections require different sizes and lengths depending on the size of the joint. For knee or shoulder injections 22g and 40 to 50 mm (1.5 to 2") needles are required.

For smaller joints a 25g and 0.5" needle can be used. Joint injections should be only performed by medical professionals.

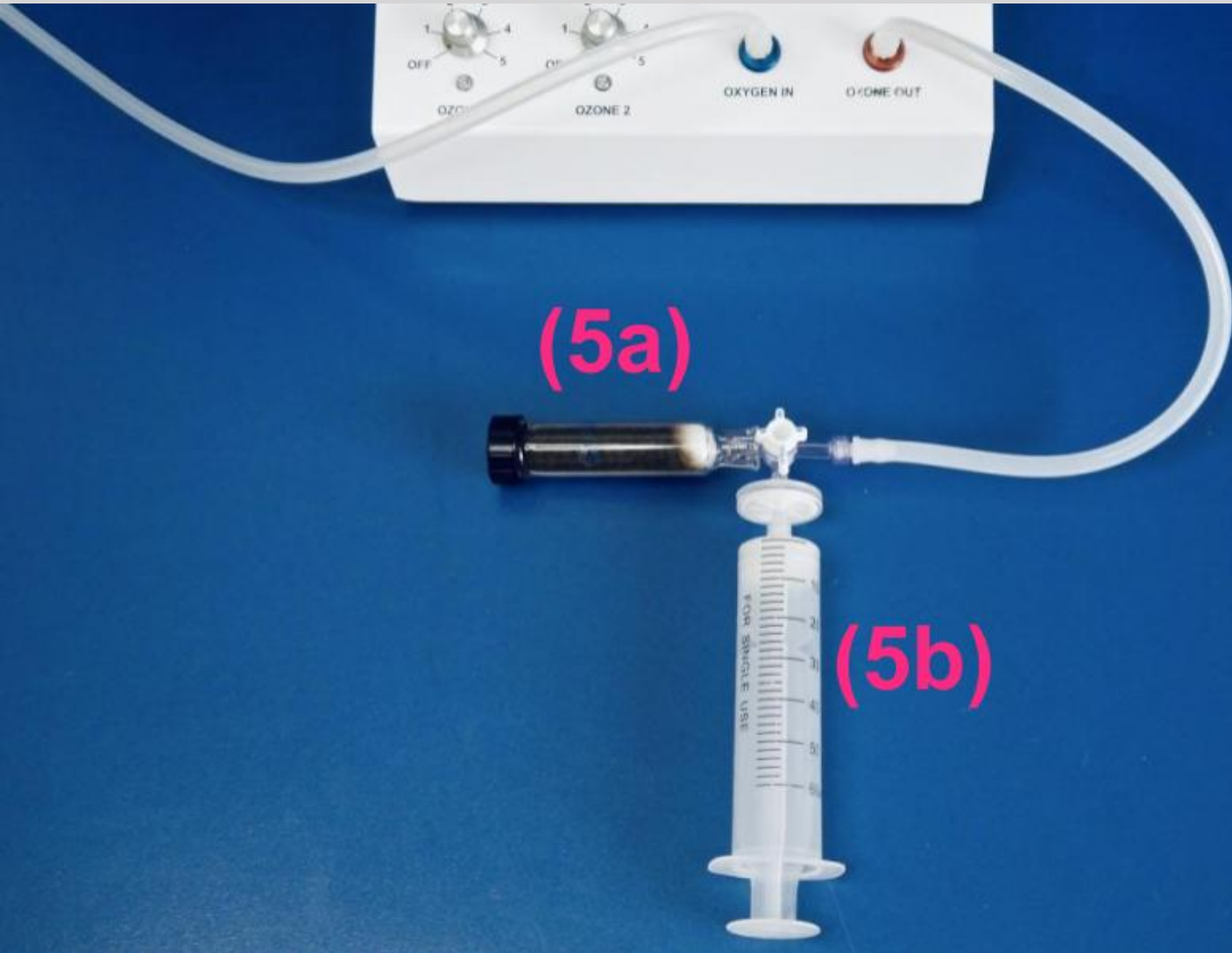
Available at:

[Ebay \(30 g, 13 mm\)](#)

[Ebay \(20 g, 40 mm\)](#)

(5) Intravenous Injections

Accessories needed: (5a) syringe filling station,
(5b) ozone syringe, (5c) supplies



(5a) Syringe filling station

This gadget allows for the filling of the syringe without allowing air to enter.

Available at:

[Promolife](#)

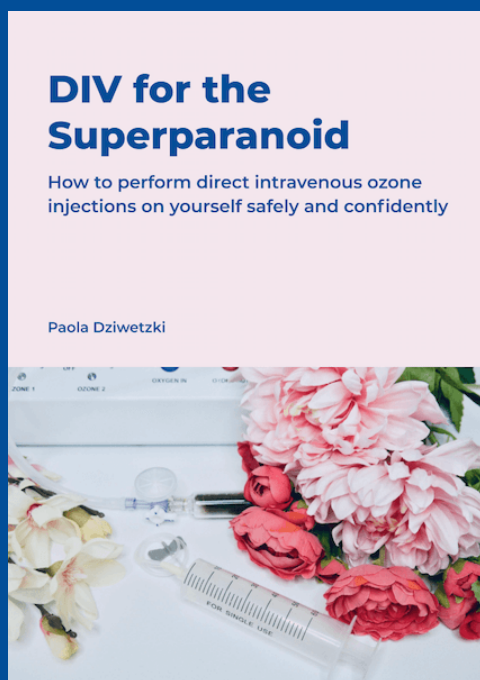
[SimplyO3](#)

(5b) Ozone syringe

This special syringe is made of poly-carbonate and silicone which makes it entirely ozone resistant. It's ideal for any type of ozone injections including the intravenous administration.

Available at:

[SimplyO3](#)
[Promolife](#)



**Learn how to do DIV
ozone injections
safely and
confidently: Buy the
eBook!**

[Learn more](#)

(5c) Rest of supplies

In addition to the syringe filling station and the syringe you will also need things like butterfly needles, cotton gauze, alcohol wipes, tourniquet, tape, band-aids, sharps bin, and sterile syringe caps.

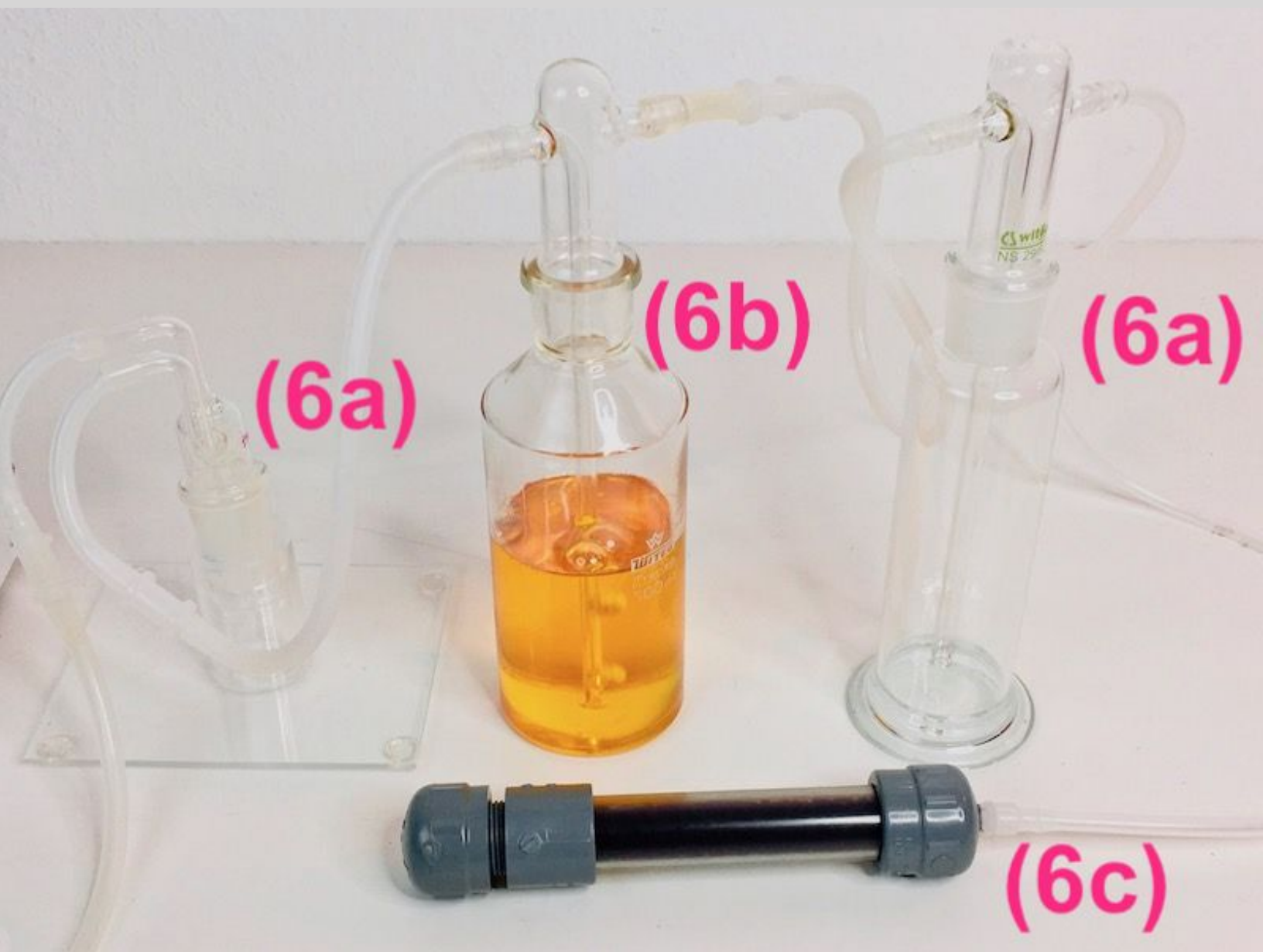
Find a list of the supplies [here](#).



(6) Ozonate oil

Accessories needed: (6a) trap, (6b) oil bubbler, (6a) trap, (6d) destructor

Find detailed instructions [here](#).



2 x (6a) Trap

When ozonating oils, it's very important to use an empty trap to prevent oil from the oil bubbler from flowing into the ozone generator. Once oil gets into an ozone machine, it can not be saved anymore.

When ozonating oils you also want to use a second trap between the oil bubbler and the destructor to prevent oil from getting into the destructor and clogging it. Any gas washing bottle can be used as a trap.

Available at:

[Ebay](#)
[Promolife](#)

(6b) Oil bubbler

The bubbler is a special glass container for the olive oil. In the middle of the container is a stem. When you pour olive oil into the bubbler, the stem will be submerged under the olive oil. The ozone/oxygen gas mix then travels through the stem and through the oil and bonds with it to form ozonides. The stem of the oil bubbler should NOT have a stone, but one or a few holes instead.

When doing BOOO (Breathing Ozonated Olive Oil) the byproduct is ozonated olive oil. Instead of tossing it once it's saturated, you can use it for topical applications.

Available at:

[Promolife](#)

[Ebay](#)

[SimplyO3](#)

(6c) Destructor

A destructor neutralizes ozone. After ozonating oil, there is a lot of excess O₃ gas. Instead of releasing it into the room, it flows into the destructor where it's eliminated.

Available at:

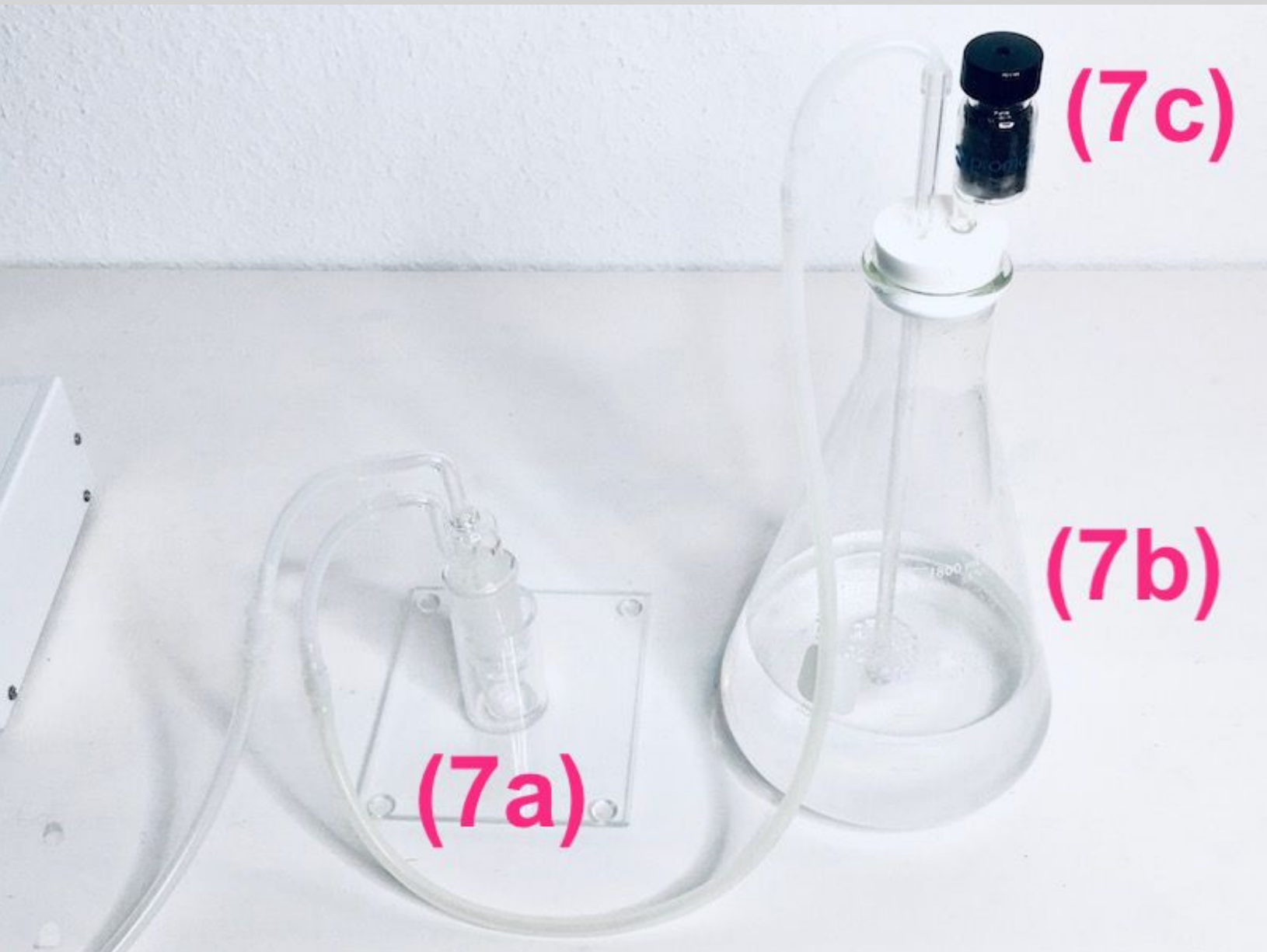
[Promolife](#)

[SimplyO3](#)

(7) Ozonate water

Accessories needed: (7a) trap, (7b) water bubbler, (7c) destructor

Find instructions on how to ozonate water [here](#).



(7a) Trap

The trap protects the ozone generator from backflowing water. Once water reaches the ozone chamber it can cause a short circuit. Any gas washing bottle can be used as a trap. An alternative is also a [check valve](#).

Available at:

[Promolife](#)

(7b) Water bubbler

The water bubbler is a glass container with an ozone inlet and an outlet and a stem with a stone. You pour enough water into the bubbler so that the stem is submerged.

Promolife bubblers come with the destructor already attached to the top of the bubbler.

Gas washing bottles, glass jars, or empty, clean wine bottles can be also used as water bubblers.

Available at:

[Promolife](#)

[SimplyO3](#)

(7c) Destructor

A destructor eliminates ozone gas and protects you from breathing it.

You either buy the destructor separately, or you buy a Promolife water bubbler with the destructor already a part of it.

Available at:

[Promolife](#)
[SimplyO3](#)

(8) Ozone body suit

Accessories needed: (8a) ozone resistant body suit
Find instructions on how to use it [here](#).



(8a) Ozone resistant body suit

The suit should be big enough to accommodate the entire body. Everything should fit inside from your feet to the neck. You should wear a towel or a mask in order to prevent the excess ozone from escaping and breathing it in.

Available at:

[Promolife](#)

(9) Ozone sauna

Accessories needed: (9a) extra long silicone tubing, (9b) sauna tent [or hard shell]

Fin instructions on how to set up an ozone sauna [here](#).



(9a) Extra long silicone tubing

The silicone tubing transports the ozone gas into the sauna tent [or the hard shell sauna].

I recommend lengths of at least 5 ft. The longer the tubing, the more flexibility you have with where you want to place your equipment.

A great diameter size is 3/16" ID x 5/16" OD. This fits great with luer, quick, and most other connectors.

Available at:

[Promolife](#)

[SimplyO3](#)

(9b) Sauna tent / box

This can be either a steam sauna, an infrared sauna, a hard shell box, or a sauna dome. What is important it should allow for the head to stick outside to prevent breathing in ozone.

If you decide to go for an infrared sauna, make sure the heating elements are ozone resistant.

Available at:

[Promolife \(Infrared\)](#)

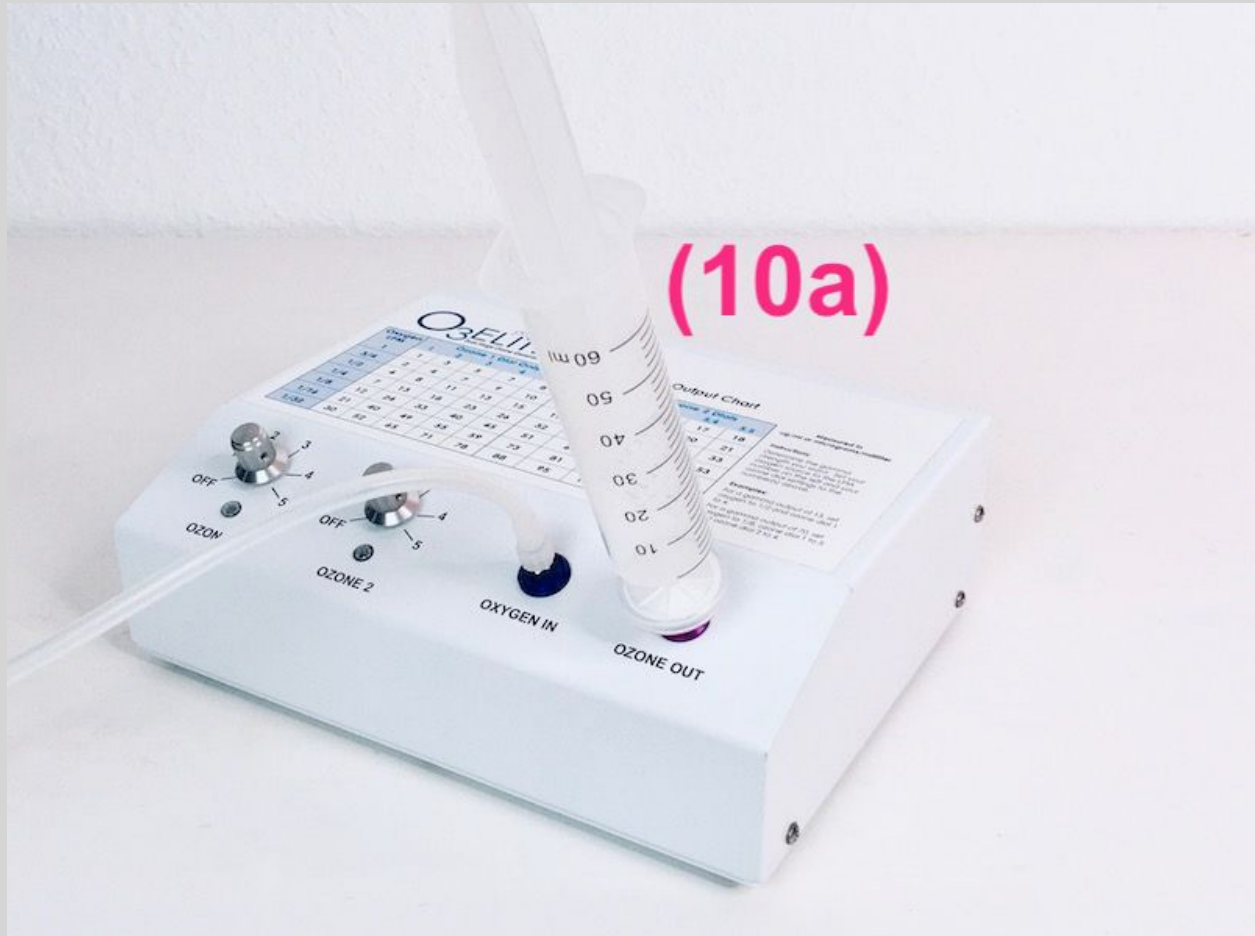
[Promolife \(hardshell\)](#)

[Ebay \(foldable\)](#)

(10) Nasal insufflations

Accessories needed: (10a) a syringe

Find detailed instructions [here](#).



(10a) Syringe

Use either a 20 cc or a 60 cc syringe. Promolife also offers [syringe covers](#) which offer additional comfort and hygiene.

Available at:

[Promolife](#)

[SimplyO3](#)

(11) Rectal insufflations

Accessories needed: (11a) 200ml syringe, (11b) catheter
Find instructions [here](#).



(11a) 200 ml syringe

This is the most accurate and the best way to perform rectal insufflations. Another option are [bags](#).

Available at:
[Promolife](#)

(11b) Catheter

A catheter transports the ozone gas into the colon. Best options are catheters with a luer end. The circumference should be 14 or 16 Fr. and the length at least 6".

Available at:

[Allegro Medical](#)

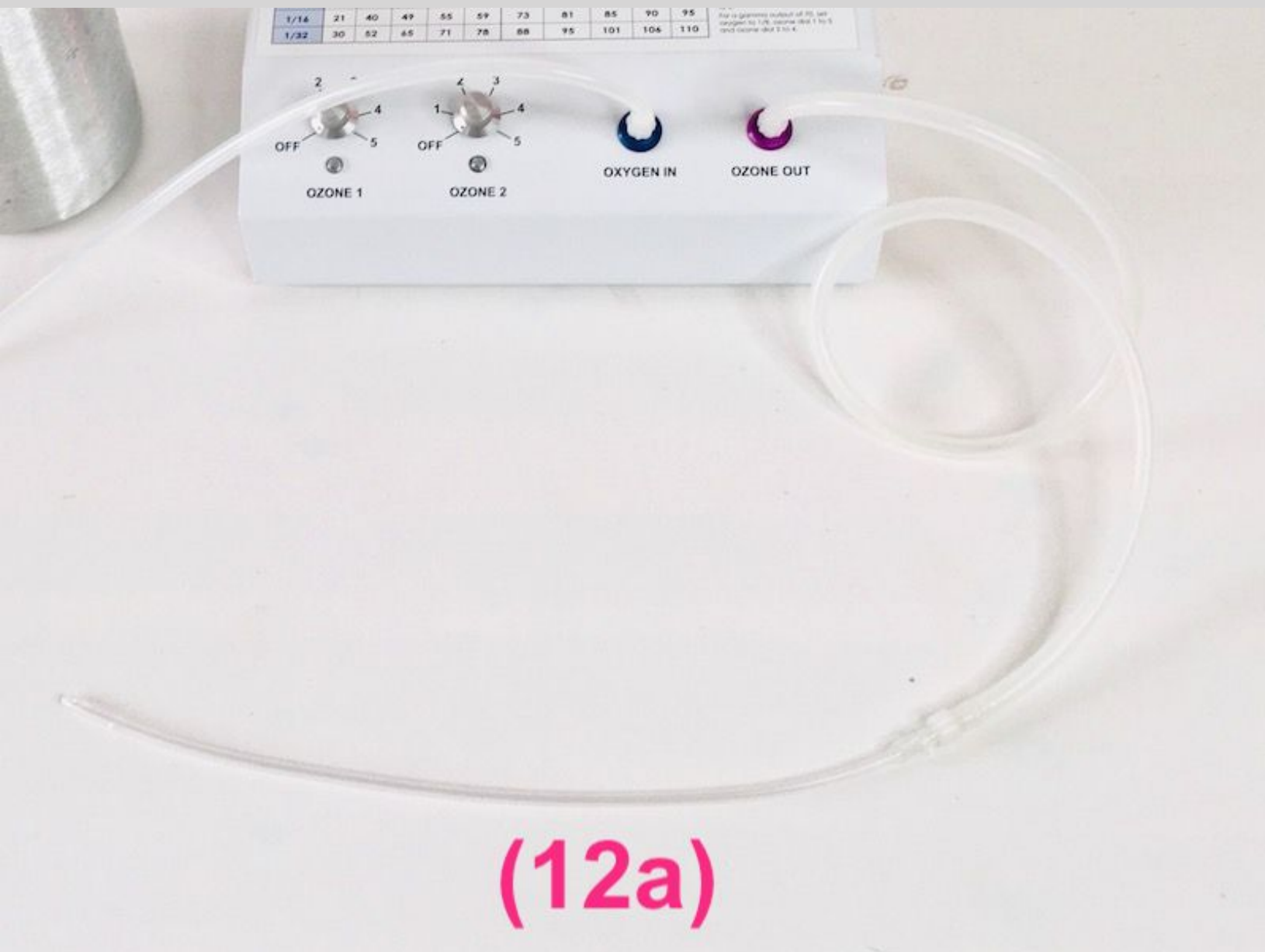
[Promolife](#)

[SimplyO3](#)

(12) Vaginal insufflations

Accessories needed: (12a) catheter

Find detailed instructions [here](#).



(12a) Catheter

A small piece of silicone tubing, a luer connector and a catheter, that's all you need to perform vaginal insufflations. You can also use Promolife's reusable silicone catheter. In which case you'll need this adapter.

Available at:

[Allegro Medical \(luer end\)](#)

[Promolife \(luer\)](#)

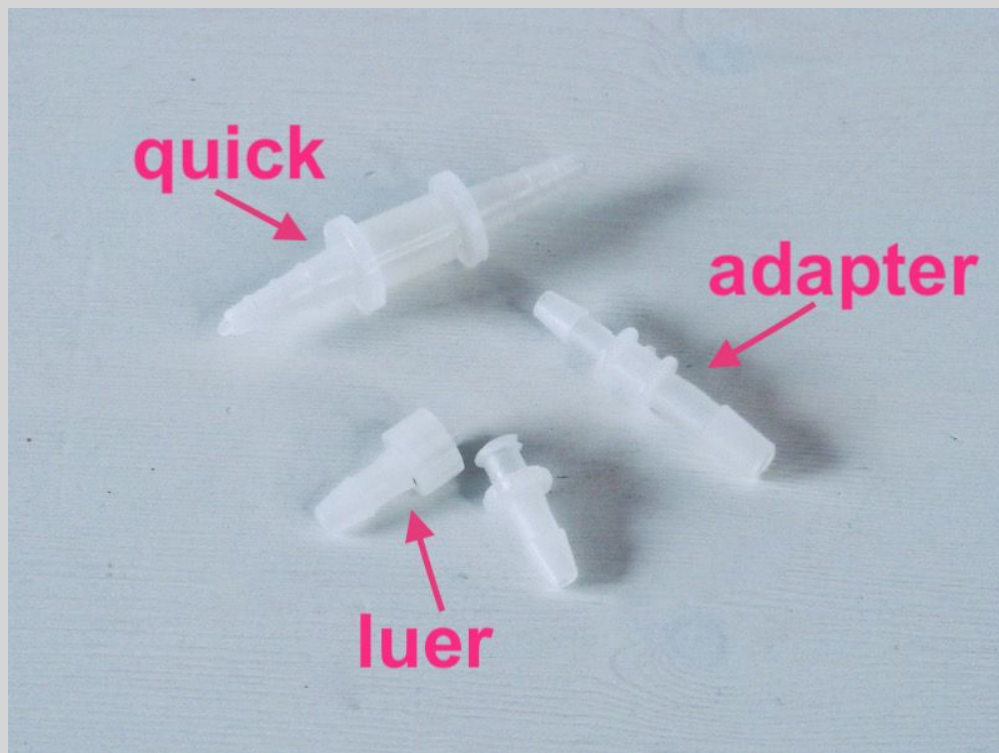
[Promolife \(silicone\)](#)

(13) Additional equipment

A list of add-ons which may be necessary to connect the ozone equipment with the various accessories.

Connectors: luer, quick, adapter

In order to be able to connect silicone tubings with catheters, bubblers, and other accessories, you will need different connectors. The adapter serves to connect catheters with a funnel end with silicone **tubing**.



Available at:

[Promolife \(luer locks\)](#)

[Promolife \(quick\)](#)

[Promolife \(adapter\)](#)

Mask

Protects you from breathing in excess ozone gas.



Available at:

[Ebay](#)

Check valve

A check valve blocks the flow of liquids into the ozone generator. It's a great alternative to a trap.



Available at:

[Promolife](#)

Syringe filling station

A syringe filling station is great for DIVs: it enables the user to keep the syringe always upright during the filling and so to prevent air from entering. The attached destructor eliminates any excess ozone.



Available at:

[Promolife](#)

Additional silicone tubing

You will need extra silicone tubing if you're doing ozone saunas, or if you have many different ozone accessories to connect to each other. A great size is ID 3/16" x OD 5/16". Gas washing bottles may require **bigger tubings**.



Available at:

[SimplyO3](#)
[Promolife](#)

6. How much does it cost?

When buying an ozone generator for home treatments you must calculate with an expense of a minimum of around \$900 plus shipping.

On average, people spend around \$1,500 to \$1,800 for their ozone equipment including oxygen.

Below, I present three different examples for three different budgets: less than \$1,000, \$2,000, and for around \$8,000. All set-ups allow you to do: rectal, vaginal, ear insufflations, ozonating water, and ozone saunas:

\$1,000 budget, example package:

Promolife Mini: \$649 (Promolife)

Earscopes: \$50 (Promolife)

2 x Quick connector for gas washing bottle: \$7 (Promolife)

Check valve: \$7 (Promolife)

Oxygen tank: \$90 (Ebay)

Oxygen regulator: \$70 (SimplyO3)

Gas washing bottle: \$15 (Ebay)

Foldable sauna: \$130 (Ebay)

Silicone tubing 1/4" ID x 3/8" OD for gas washing bottle, 3 ft: \$5 (Ebay)

Oxygen: ca. \$20 (local welding shop)

Catheters: \$25 (allegro medical)

Total before discount: \$1,068 plus shipping

Total after applied discount TPO7D for 7% off: \$1,018 plus shipping

Shopping around and sourcing from different suppliers can save you money on the single pieces of equipment but you may end up paying more for shipping. It will also cost you more time and effort to get everything together.

\$2,000 budget, example package:

Promolife O3Elite Dual Cell: \$1,195 (Promolife)

3 x silicone catheters for vaginal insufflations: \$10.5 (Promolife)

Check valve: \$7 (Promolife)

2,000 water bubbler: \$120 (Promolife)

External low flow regulator for oxygen concentrator: \$150 (Promolife)

Earscope: \$50 (Promolife)

Trap to muzzle the noise: \$85 (Promolife)

5 ft silicone tubing for ozone sauna: \$15 (Promolife)

Sauna foldable: \$130 (Ebay)

30 catheters for rectal insufflations with luer end: \$25 (allegromedical)

Refurbished oxygen concentrator: ca. \$400 (Oxygen Plus)

Total before discount: \$2,186

Total after applied Promolife discount TPO7D for 7% off: \$2,085

\$8,000 budget, example package:

Everything from Longevity:

EXT120T Ultra ozone generator: \$2,195

Gold Low Flow gas valve (regulator): \$265

640 L tank CGA 540: \$225

Luer lock: \$55

Ozone destructor: \$60

10 bags for RI und VI plus 50 catheters: \$86

Earscope: \$55

1000 ml flask: \$130

Trap: \$95

Plexiglass stand: \$185

Tubing: \$85

Cyclone hard shell steam sauna: \$2,595

Oxymax 8 oxygen concentrator: \$1,495

Total: \$7,526 plus shipping

When ordering, say you have been referred by The Power of Ozone and you will get a \$100 discount on the ozone generator.



7. How to save money

1. Buy used ozone equipment

The best place to check for used ozone generators is in the Facebook group [The Ozone Group](#) with currently over 14,000 members.

People regularly post ozone equipment they want to sell. The machines are often in great shape and only lightly used. In order to have access to the group, you need to apply and answer all three questions. Only then will you be admitted. Another place to look for used equipment is Ebay or Craigslist where you can find great deals especially for oxygen concentrators.

2. Take advantage of discounts and specials

[Promolife](#) and [SimplyO3](#) regularly offer holiday specials for Thanksgiving or Christmas or other occasions. Stay up to date with specials by subscribing to their newsletters.

Additionally, you can get year round discounts by using the following codes:

Promolife offers 7% off on all ozone equipment if you use this code at the checkout: **TPO7D**.

SimplyO3 deducts \$50 from your order of a Stratus 2.0 or a Stratus 3.0 if you use the code **POWEROFSTRATUS**.

The **103OZT250** code will result in a price deduction of \$250 on your order of an Ozonette.

3. Buy a no-frills ozone generator

Buying a simplified ozone generator is another way to save money. Those are machines like [Promolife Mini](#), SimplyO3 [Stratus 2.0](#), or the [Stratus 3.0](#).

Their ozone concentration is controlled through the oxygen flow, not through a dial knob. They only have an on and off switch. This comes with a reduced number of options to set the ozone concentration. Most ozone applications call for ozone strengths in the 20 to 50 mcg/ml range which all of the simple generators offer.

The [HTU-500](#) is also a great solution if you are more a DIY type.

4. Buy more affordable accessories

For most of the accessories there are more affordable alternatives.

Example: gas washing bottles instead of bubblers and traps. You can buy a gas washing bottle for 1/4 of the price of the more expensive equipment. (You may have to experiment which tubing to buy to fit the outlets.)

Catheters: buying them in bulk from this place for example can push the price down to \$0.85 per catheter instead of \$2 to \$4 at the ozone suppliers.

5. Reuse it

Another solution: sterilize and reuse catheters. Especially catheters used for vaginal insufflations can be easily rinsed out and utilized again.

Catheters which have been used for rectal insufflations, should undergo a more thorough cleaning: some people soak them overnight in 3% H₂O₂, rinse them out with water really well before re-applying again.

6. Use your creativity – DIY it!

Examples:

Instead of a water bubbler, just use an empty and clean wine bottle to ozonate water. Or a water jug. Just make sure to leave the room while the water is being infused with ozone.

Use a check valve instead of a trap.

Or simply use gravity and put the container with the liquid well below the ozone generator (I would pair this with at least another method to prevent backflow.)

Or save on both trap and check valve, but make sure that you disconnect everything in the right order: first, turn off the ozone generator, then disconnect the glass ware with the liquid, and as a last step turn off the oxygen. (This is risky. If you forget the right order, it may result in oil getting into your ozone generator after which the machine is useless).

Another solution: use the direct method of doing rectal and vaginal insufflations instead of bags or syringes. Just insert the catheter while it's attached to the ozone generator.

With RI, this direct approach should be only used with very low oxygen flows of 1/16 or 1/8 LPM and you should use a timer to make sure that a certain amount of ozone gas isn't exceeded.

7. Buy ozone packages

[Promolife](#), [SimplyO3](#), and Longevity all offer extensive ozone packages. Buying all the ozone equipment and accessories as a bundle is often more economical than when buying everything piece by piece.

8. Use payment plans

While buying ozone set-ups through payment plans does not reduce the total amount spent, they allow you to stretch out your expenses and make it more realistic to purchase. If you don't have the whole sum ready, you can pay it off in installments.

Promolife offers this option through their [PayPal Credit plan](#).

9. Buy in bulk!

Some companies, like for example Longevity, offer price reductions if you buy more than one machine. Do you have friends who also want to buy an ozone generator? If so, get together and place the order as one person – Longevity will give you \$145 off on the EXT50 (so you'll pay \$850 instead of \$995 per machine).

10. Sign up for affiliate programs

If you are happy with the ozone equipment you bought, you can become an affiliate and start promoting your favorite ozone company.

[Promolife](#), [SimplyO3](#), and Longevity all offer partner programs. Once you have signed up, you can earn between 5 and 10% on sales you have facilitated. This is how I made thousands of \$ over the past few years – without even being a prolific writer!

Or you can suggest your favorite equipment in emails to friends and other people who may inquire about it.

Affiliate programs are a great way to get back the money you have spent on your ozone equipment.

Sending emails doesn't cost anything!

Or start blogging about your ozone adventures. There are many blogging services which allow you to start your own website for free. By embedding affiliate links in your blog posts you could create a side income for yourself.



Buying an Ozone Generator for Australia

Oxygen

The most convenient way to buy at least 99% pure oxygen is an industrial oxygen bottle from Bunnings.

You pay a \$200 fully refundable deposit and \$69 for a filled 2,100 L bottle. Promolife offers matching pediatric regulators.

Other options include opening accounts at Onegas or BOC and buy medical oxygen. You may need to show a doctor's letter to be able to open an account.

At BOC you pay a monthly rent of AU\$11.5 and a new refill costs AU\$35. For a medical bottle you will need a medical regulator.

You can also buy a used oxygen concentrator on [Ebay](#).

Ozone generator and accessories

[Naturalozone](#) is an online shop located in New Zealand which serves the Australian and New Zealand market. They offer a great ozone generator for personal use for \$ 1,500 NZD. You can also buy the most important ozone accessories in their online shop.

The next best solution is through either [Promolife](#), [SimplyO3](#), or Longevity. All of those companies offer matching accessories like glass ware, catheters, connectors etc.

[Truly Heal](#) is also located Australia. Here you can read my review of their ozone package.

You can also buy [gas washing bottles](#) on Australian Ebay.



Buying an Ozone Generator for Europe

Oxygen

In many European countries medical oxygen can be bought easily without a doctor's prescription.

There are several online shops which offer filled oxygen bottles plus low flow regulators.

This is true for Germany, Netherlands, and France, see here. In Italy, many pharmacies refill oxygen bottles.

In Poland, you can buy technical or 100% pure oxygen online and have it delivered to your home.

In Germany, several companies sell pediatric regulators.
Examples of European oxygen shops:

Pre-filled medical oxygen bottles:

Praxisdienst (delivers to Germany, France, Netherlands, Spain, Poland, Italy)

Medizinischer Sauerstoff

Medizintechnik24

Ozone generator and accessories

The best solution to buying an ozone generator for Europe is to purchase it from one of the North American sellers.

As far as I know, there are no known German or EU based manufacturers who sell ozone machines to the general public.

Ozone therapy is quite popular or it's gaining in popularity among doctors in many European countries including Germany, Italy, Spain, Austria, Switzerland, and Poland, but it's unheard of for people to treat themselves at home with ozone. Most patients go to their doctor or natural health care practitioner for ozone treatments instead.

Luckily, all the recommended US and Canadian producers of ozone generators are also catering to an international crowd: all their ozone generators run on universal voltage. Check out the online shops of [Promolife](#) or [SimplyO3](#).

And all of them offer low flow regulators which fit European and Australian tanks.

Take note that you may have to pay customs fees when importing ozone generators. How much – this depends on the country you're in.



Buying an Ozone Generator in the UK

Oxygen

Buy industrial oxygen tanks online from [BOC](#). You can order them online and they will be delivered to your home. If you have an old empty tank, then it will be swapped out for the new full tank. The E size tank holds 680 L of oxygen and is a perfect size. Promolife sells the fitting pediatric [regulators](#).

Other options are buying used oxygen concentrators on [Ebay](#) or [here](#).

Ozone generator and accessories

Just like with Australia and the EU, the best option appears to be buying the ozone machine and the accessories from either [Promolife](#), [SimplyO3](#), or Longevity, all of which have international customer services.

Frequently Asked Questions

How important is it which materials the ozone generator is made of?

The materials which are used inside the ozone path are very important. Ozone is highly corrosive and it will break down as good as every material. There are just a few exceptions, like: stainless steel, titanium, aluminum, glass, ceramic, silicone, kevlar, and a few others.

Is it important for you to know which of those materials are used in your ozone generator?

In my opinion – no.

Just like you don't have to know all the heat resistant materials a grill is made of before you buy it.

It's enough that the manufacturer knows that. It's clear that no producer of grills will use materials which will be destroyed by heat at the first use of their product.

The same thing applies for manufacturers of ozone generators: it's clear that they will only use ozone resistant materials, otherwise the machine would break down very soon and no one would buy it.

In spite of the obvious logic, I'm aware that the thought may still appear controversial to some.

Many people have bought into the idea that the only acceptable type of ozone generator is one which has an ozone chamber made entirely out of glass (a so called dual dielectric ozone generator). And that ozone should never get in contact with metal, not even with highly ozone resistant metals like stainless steel, titanium, or aluminum.

What few are aware of is that this belief emerged solely thanks to the tireless efforts of the main manufacturer of all-glass ozone generators.

True medical grade ozone generators, so machines like Herrmann, Humares, Ozonosan, or Sedecal (Ozonette), some of which cost up to \$15,000, are made of ozone chambers which allow stainless steel and other metals to get in contact with ozone. These machines have to satisfy the highest quality requirements since they're true medical devices according to European regulations. This means that the manufacturers had to prove that they do not pose a risk to human health.

This fact alone renders the argument of the all-glass purists mute.

All the ozone generators on this list are made of ozone resistant materials.

What about the ozone generators on Alibaba?

On alibaba you can find a whole selection of Chinese ozone generators which cost between \$200 and \$250. They claim to be medical grade, they have an output chart printed on top according with the oxygen flow, and look like some of the generators sold by US retailers. Looks legit and like a great way to save some money, right?

There is one big problem though: their ozone output charts can't be trusted.

Here is why you should be careful when buying an ozone generator on alibaba: many of those generators have a chart printed on top which distinguishes between two different oxygen sources: tank and concentrator.

The oxygen purity between an oxygen concentrator and an oxygen tank which is used for an ozone generator should differ at most by 10%. Since oxygen concentrators used for therapeutic ozone generators should put out oxygen of at least 90% purity, and oxygen tanks contain oxygen of at least 99% purity.

Consequently, the ozone output between those two oxygen sources should also vary by at most 10%.

But that's not the case with the cheap Chinese models.

There, the ozone concentration differs by up to 150% between oxygen concentrator and oxygen tank.

Testing performed by SimplyO3 revealed that those numbers are indeed not correct.

Other ozone machines sold on Alibaba have an output chart which shows one ozone concentrations for pure oxygen source and one for air as feed gas. Which shows that they were not made for therapeutical purposes. Which is fine, only that they are often advertised as medical devices.

Yet other ozone generators claim to have a design "Made in Germany" and engineering "Made in Italy". Only someone not familiar with the European culture would advertise such a thing. And it shows that the sellers are willing to post no matter what outlandish claim about their machines in the hope of attracting buyers.

Which of those claims is true is for most people impossible to verify.

Cold, hot corona, or UV light: which type of ozone generation is the best?

When reading the technical specifications of various ozone generators, you will find that different manufacturers seem to want to outbid each other in whose machine is the coldest. Every one of them claims to build machines with a cold corona or a true cold corona or the truest cold corona generator ever.

Why is it important whether an ozone generator produces heat or not?

Heat destroys ozone. The hotter an ozone generator gets, the more unstable its ozone output will become. Which means that with prolonged running time the produced concentration will start to decline sharply.

Every type of ozone production generates heat to some degree. There is no such a thing as a completely cold ozone generation.

This is why most manufacturers of ozone machines have found solutions like low ampere, ceramic cells, or fans inside the machines.

Is the type of ozone production important for the outcome of ozone treatments?

No, it's not. Ozone is ozone, it's still O₃. It does not matter whether it was produced by a corona discharge or UV light as long as it was produced from pure oxygen.

Do oxygen concentrators produce harmful nitrogen oxides?

Some ozone experts claim that one should only use oxygen tanks for the production of ozone and never oxygen concentrators. Oxygen concentrators produce oxygen of around 90% to 97% oxygen. But what are the remaining 3 to 10%? Ozone experts say it's mostly nitrogen which then converts to harmful nitrogen oxides.

I wanted to find out if that was indeed true and contacted three different producers of oxygen concentrators. Two of them responded. They explained that:

Oxygen concentrators have zeolite filters. The main function of zeolite is to pull nitrogen from the air.

- One said that the remaining 3% to 10% which is not oxygen is a combination of argon and CO₂, not nitrogen.
- The other said that the remaining 10% are maximum 5% nitrogen, the rest is argon and CO₂.

So is it possible that the maximum 5% nitrogen could cause harm when exposed to ozone?

Unlikely, here is why:

There are three potentially problematic nitrogen byproducts:

1. NO_x, which stands for NO and NO₂, or nitric oxide and nitrogen dioxide.

NO plays an important physiological role in our bodies, it's a vasodilator and neurotransmitter. This is one of the reasons why people take L-arginine which produces NO.

NO and NO₂ have been implicated in various health conditions. They are considered part of smog and are taxed or regulated by most Western governments.

After looking in depth into the issue, which included reading studies cited by the World Health Organization in its report on nitrogen oxides, I had to come to the conclusion that there is no evidence to support that NO or NO₂ have any negative health impact on humans or animals at levels of 10,000 times of urban NO_x levels. See my Facebook post on the matter.

NO and NO₂ are produced 90 to 95% by trees, soils, and volcanoes. Only 5 to 10% are produced by humans. [1] [2] There is no evidence that neither NO nor NO₂ are harmful to human beings.

In spite of the facts and countless studies which prove that they are harmless or even beneficial [3] [4] [5] [6] [7] [8] [9] [10] even at multiple times of normal atmospheric levels, governments have nevertheless decided to tax and regulate them.

Together with similar approaches towards CO₂ [11] and ground level ozone, all of which are naturally occurring parts of air and are overwhelmingly produced by nature, not humans, this type of government sanctioned and government promoted misinformation serves more to highlight the current Orwellian push towards totalitarianism at the hands of “towering geniuses“, and has nothing to do with the actual risk of those molecules.

2. HNO₃, or nitric acid, is a highly corrosive acid that can damage even stainless steel.

Is it then possible that ozone generators which use oxygen produced from oxygen concentrators produce nitric acid?

Unlikely.

Here is Jeol Leusink’s answer from the company Oxidation Technologies explaining it. His company specializes in the production of industrial ozone generators some of which run on air as feed gas (air contains 80% nitrogen):

“(...) if ozone is produced from air as opposed to oxygen, and that air is not sufficiently dry, then HNO₃ can be produced from the nitrogen and hydrogen found within that air.

To eliminate HNO₃ production in the ozone generator remove all hydrogen in the air supply by drying the air, or use oxygen feed-gas.

The danger in HNO₃ production with an ozone generator has much more to do with the longevity of the ozone generator, and parts in the gas stream prior to the water. The HNO₃ production rate is very low, and will not affect the water in any measurable amount.

However, HNO₃ production within the ozone generator and piping will cause reliability problems very quickly, within weeks, or days of operation.”

The oxygen produced by oxygen concentrators is extremely dry. Concentrators use several air filters including zeolite filters. They extract all humidity from the air, to the point that patients who are prescribed oxygen machines for lung conditions like COPD are instructed to use humidifiers to not hurt their lungs.

Conclusion: There are no harmful nitrogen byproducts generated during the production of ozone with oxygen from oxygen concentrators.

On a personal note:

During an ozone course in Nizhny Novgorod, Russia, I witnessed the use of oxygen concentrators for any type of ozone applications. Ozone medics in Nizhny Novgorod are pioneers in the field of ozone therapy. This is where the ozonated saline IV aka “Russian method” was developed. Oxygen concentrators are regularly used in Russia without apparently causing any problems.

Is this all still too
overwhelming?
Don't worry, help is
here, at the click of a
button:

>> Ozone Help Line

