



Pos T Vac BOS-2000-2 Battery Operated Penis Pump USER'S MANUAL

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READ THIS FIRST!!!

STEP 1. To remove the battery cover press on the arrow head and push up.

STEP 2. Insert the batteries as indicated in the battery compartment. (Use AA size batteries)

STEP 3. Slide the battery cover back in place.

If Directions Are NOT Followed, The Unit WILL NOT Work.

Carefully read instructions completely
before use of the system.



System Contents

The BOS-2000-2 automatic system comes with the following components:

- Bos-2000-2 automatic pump head
- Regular penile tube
- Loading cone
- AquaGel personal lubricant
- Adapter bushing – 'B' bushing (medium)
- Ultimate Round Rings – 3 sizes (#1 small, #2 medium, #3 large)
- Instructional DVD
- Carrying Case

WHO NEEDS THE VACUUM THERAPY SYSTEM?

- Men with erection problems of all ages, even those who haven't achieved an erection in several years.
- Men who sometimes fail to get a full erection due to stress, excitement or fear.
- Men with a problem of too soft an erection.

Vacuum therapy systems are meant for the treatment of men with erectile dysfunction. Millions of men are estimated to be affected. Erectile dysfunction could be a sign of the existence of a serious blood flow or nerve problem, which could cause stroke or heart attack. Erectile dysfunction is often the side effect of a medication you maybe taking. If you suspect this, talk to your doctor. You should never change or stop taking medication without first consulting your doctor. Smoking, alcoholism and drug abuse can all contribute to an erectile dysfunction disorder.

Other accepted forms of treatment for erectile dysfunction are, .

1. Counseling
2. Hormonal Therapy
3. Medications (oral and injectable)
4. Intraurethral medications
5. Vascular Reconstructive Surgery
6. Prosthetic Implants (surgical)

Any of the above listed treatments should be under doctors care or by prescription.

ABOUT THE VACUUM THERAPY SYSTEM

The vacuum therapy system consists of a vacuum pump, adapter bushing, a penile tube, ring loading cone and tension rings. The intended use of the system is to assist users in achieving a full erection, i.e., to create an erection in men with erectile dysfunction (as described above) by means of applying vacuum to the penis, which draws blood into the penile corpora cavernosa, causing the penis to become erect and rigid. The tension rings are then placed around the base of the erect penis to restrict the flow of venous blood leaving the penis. Vacuum therapy has become one of the most accepted forms of treatment for erectile dysfunction.

It is better to train yourself with the system alone, before including your partner. It may take a period of a few weeks to develop the proper technique with the system.

WARNINGS AND PRECAUTIONS

VACUUM THERAPY SYSTEM WARNINGS

If you do not follow these instructions you may cause personal injury.

1. If you have signs of erectile dysfunction, (i.e., unable to get an erection that is good enough for sexual intercourse), talk to your doctor before using this system to avoid a possible harmful delay in figuring out any of the most common causes of this condition, such as diabetes, multiple sclerosis, cirrhosis of the liver, chronic renal failure, or alcoholism.
2. The user should apply the least amount of vacuum pressure that will get an erection. Use of too much vacuum pressure could bruise or injure the penis.
3. The user should stop using the vacuum therapy system if pain occurs.
4. The vacuum therapy system should not be used while using alcohol or drugs.
5. Use of a vacuum therapy system may bruise or break the blood vessels either right below the surface of the skin or within the deep structures of the penis or scrotum, resulting in bleeding or the forming of a blood filled swelling. Do not be too concerned if you notice some bruising of the penis, or small reddish spots below the skin. This is likely to happen if you have not had sex for some time.

You should stop using the system until the problem has cleared up (5 or 6 days). When you do use the system again, be careful not to apply more vacuum than feels comfortable. Use caution and plenty of water soluble sealing gel when removing the tension ring.

6. Caution is advised when using a vacuum therapy system following the removal of a penile implant because of possible scarring and later impairment. Apply the vacuum gradually. Watch for bruising or distortion of the penis. We suggest that you keep in close contact with your doctor during early use of the system after an implant removal.
7. Do not use if you have decreased sensation or pain in the area of the penis.
8. Do not use if you have decreased hand strength that will make the removal of the rings difficult.
9. The vacuum therapy system will not cure relationship problems or correct physical problems such as low sex drive, decreased sensation, and absent or premature ejaculation.
10. If you have Sickle Cell Trait or Disease, a history of prolonged erections, or are taking large quantities of aspirin or other blood thinners, do not use the vacuum therapy system without consulting your doctor.

TENSION RINGS WARNING

1. Do not wear the tension ring longer than 30 minutes. It could cause pain, bruising, a blood blister, or permanent injury to the penis. Call your doctor if any problems occur and stop using the system if they continue.
2. Allow a minimum of 60 minutes between uses.
3. Do not fall asleep wearing the tension ring.
4. Tension rings should not be used as a birth control method.
5. Use the largest ring which holds an erection.
6. Do not use tension rings while using alcohol or drugs.
7. Frequent use of a tension ring may result in bruising at the base of the penis (where the shaft of the penis meets the pubic area).
8. Do not use oil based lubricants such as petroleum jelly as they will be harmful to the tension rings and other latex type material such as condoms. Only use water soluble sealing gel.
9. Use of the tension ring may cause bruising. Do not be overly concerned if you notice some bruising of the penis or some small red spots below the skin. Use caution and plenty of water soluble sealing gel when removing the tension ring.

DON'T BE OVERLY CONCERNED IF...

1. You feel pressure while applying the vacuum. This is not harmful. If you feel discomfort, however, it may be a signal that you are pumping too quickly. Simply press the manual vacuum release button, wait a moment and start again.
2. Your penis turns slightly bluish in color after you apply the tension ring. This may be a normal response to the increase of blood in the penis. The bluish color should disappear when you remove the tension ring.
3. You experience some petechiae (tiny reddish spots beneath the skin) or bruising of the penis when you first begin using your system. This may happen by placing the penis under too much vacuum pressure for too long, and too fast, or after a long period of not having an erection. If this happens, stop using your system until spots or bruises completely disappear, about five to seven days.
4. You or your partner notice a slight drop in the temperature of the penis. This coolness is normal and not harmful. It is a normal response to the reduced blood flow caused by the tension ring.
5. Your erection has a "hinge" effect. The penis may pivot at its base when the ring is in place. If this occurs, you may find it necessary to try different positions with your partner for successful intercourse.
6. Your semen does not flow through at point of climax. The pressure of the tension ring may interfere with the ejaculation process. This is not harmful, and does not affect climax. Your semen may flow out when you remove the tension ring. Tension rings are not a means of contraception or birth control and should not be used to avoid pregnancy.
7. Your penile tube develops condensation on the inside. This is simply the result of the heat from your body reacting with the lubricant. "Fogging" can be reduced by running warm water over the tube and then drying it before use.

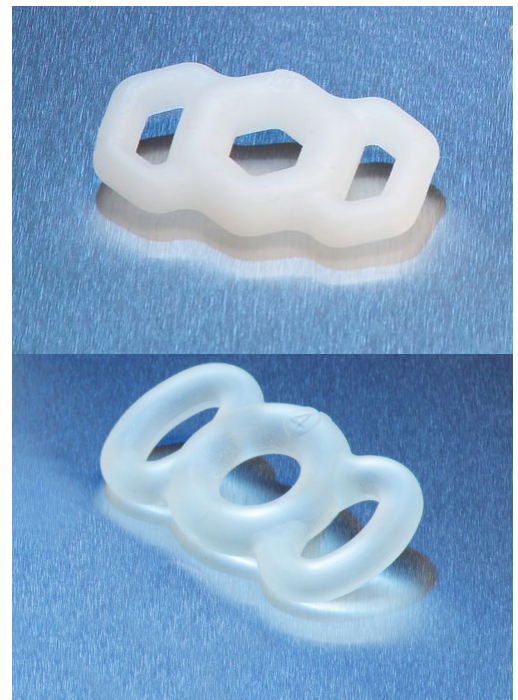
HOW IT WORKS

The system creates a vacuum around the penis to help the natural flow of blood into the penis. Most men will also need to use one of the tension rings to hold their erection.

RING LOADING CONE AND ADAPTER BUSHING



The ring loading cone is used to help place the tension ring on the penile tube before the bushing is installed. The bushing is used to fit the tube to the penis.



TENSION RINGS

One of the most important steps is properly fitting the tension ring. To keep blood in the penis, the ring must fit comfortably tight, but should be no tighter than necessary. If the vacuum therapy system is giving you a good erection but with the tension ring on, your erection is becoming soft in five minutes or less, you need to try the next smaller ring.

Thirty minutes is the maximum time period for wearing the tension ring. If worn longer, permanent damage is possible.

DO NOT WEAR A TENSION RING MORE THAN 30 MINUTES

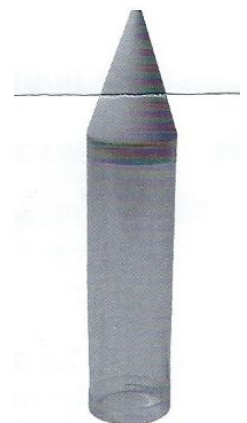
The system will assist you in reaching a full and satisfying erection in most cases.

HOW TO LOAD THE TENSION RINGS

1. Start with the largest tension ring, and the adapter bushing. If you are unable to hold the erection with the larger ring, gradually use the next smallest tension ring until the ring is able to hold the erection.
2. Ensure the pump head and adapter bushing are removed from the penile tube. Place a towel on a firm, flat surface (waist high works best). Place the penile tube on the towel with the smooth end of the tube facing up. The towel will help the tube remain in place while loading the tension ring. (See Illustration #1.)
3. Place the loading cone into the smooth end of the penile tube. Generously lubricate the entire surface of the loading cone, top to bottom, and all around. Use only water soluble sealing gel. (See Illustration #2.)
4. Generously lubricate the entire surface of the cone with water soluble sealing gel, grasp the two handles of the tension ring as shown. Place your thumb tips on top of the tension ring next to the cone surface, press the tension ring down. Your thumb tips will glide along the surface of the cone. Place the tension ring near the end of the cylinder for easy off loading to the base of the penis. (Do not load the tension ring onto the cylinder by pulling the handles, they may tear.) (Illustration #3)
5. The tension ring will be transferred to the correct position on the penile tube at this time. If the ring fails to transfer to the tube, gently nudge the handles downward toward the tube and it will complete the transfer. (See Illustration #4.)
6. Remove the cone from the penile tube and attach the penile tube to the vacuum pump. Place the adapter bushing in the open end of the penile tube. If loose scrotal tissue travels into the tube use the smaller bushing (its fits inside the larger bushing). If you use more than one ring, choose a second ring and repeat steps 1 through 5.



ILLUS. #1



ILLUS. #2



ILLUS. #3



ILLUS. #4

USING A RING LOADER

If you purchased an upgraded system, it will include an Easy Loader ring loading system.

1. Set the ring loading system on its flat end, with the fingers pointing upward. While turning the hex nut, slide it to the stop point toward the tip of the fingertips, this will bring the system fingers together. Lightly moisten the inside center of the tension ring with water soluble sealing gel.

Place the system fingertips inside the center of the tension ring. Slide the hex nut back to the handle of the system.

Turn the ring a quarter of a turn to help seat in place. Ensure the ring stays in place.

2. With the ring remaining on the loading system fingertips, grasp the system handle. Place the ring on the tip of the loading cone. Ensure the loading system is held straight up and down. Using your upper body along with your hand and wrist strength, quickly push down on the loading system, using one fluid motion until it comes to a stop.



USING THE SYSTEM

1. Lubricate your penis, the inside of the penile tube and pubic hair area (the area that comes in contact with the adapter bushing), with water soluble sealing gel. This helps form a good vacuum seal at your body and prevents the penis from sticking to the walls of the tube.

2. Insert the penis into the penile tube and start the vacuum process. Operate the pump by depressing the activation button. This should develop a low level of vacuum sufficient to create a seal between the system and your body. Repeat this step 4 to 5 more times until you have developed a sufficient vacuum. Use the least amount of vacuum necessary to obtain the erection. As soon as the desired erection is achieved, transfer the tension ring onto the base of the penis with your fingertips. Make sure the ring is transferred all the way around. Any vacuum that is left can be released by depressing the manual vacuum release button. Practice a few times without the tension ring.

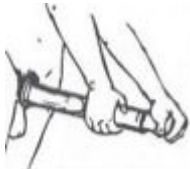
3. After you have been using the system for 30 to 60 days, you may want to recheck the sizing of the tension ring. For example, you may find that you are now able to use the next size larger ring. Using the larger ring may increase comfort. Some couples may prefer to stop intercourse at least once and reuse the vacuum therapy system.

4. If a condom is desired it should be applied after erection is formed.

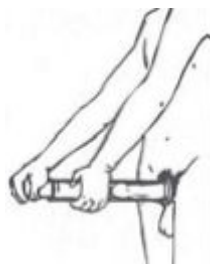
5. Following use, the tension ring, bushing and tube should be rinsed with warm water, dried and stored. Make sure the tension ring bag is air free and tightly sealed for longer life.

NEVER PUT THE PUMPHEAD IN WATER.

We are always happy to discuss any problems that you may have with the use of the system. If you have questions or would like to order replacement parts, please call our user help line (888)503-2481.



1. Lubricate your penis, the inside of the penile tube and your pubic hair with water soluble sealing gel.



2. Insert your penis into the prepared tube.

3. Create the vacuum.



4. When the ring transfer is complete you are now ready.

MANUAL VACUUM RELEASE BUTTON

If you feel slight pain when your penis becomes filled, try a lower vacuum by pushing the manual vacuum release button. (With a little practice you should find the correct vacuum so that you can create a full erection.)

The manual vacuum release button can be pushed to lower the vacuum level (See photo page 3, Manual Vacuum Release Button). If too much vacuum is released, it can be easily increased by depressing the activation button.

To remove your penis from the tube, push the manual vacuum release button until the vacuum pressure is gone. Then remove the tube from the penis. If you find that you are keeping enough of an erection for

intercourse, you may not need to use the tension ring. You may be able to have a good sex life with only the use of the vacuum portion of the system.

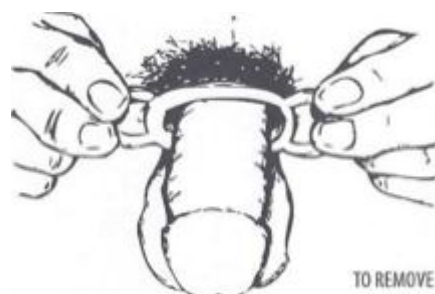
Most men with erectile dysfunction will lose most of their erection soon after removing their penis from the penile tube. This problem can be solved by correctly fitting the tension ring.

Your penis should become filled and rigid without pain in 10 to 90 seconds. You may feel pressure when your penis starts to become erect from the vacuum. This is normal.

REMOVING THE TENSION RING

DO NOT WEAR A TENSION RING MORE THAN 30 MINUTES.

Remove the ring by pulling outward on the side loops. The ring will stretch, allowing blood to move from the penis. You can then pull the tension ring off. To prevent tangling the tension ring in the pubic hair, try a little sealing gel in the hair before putting on the ring.



TO REMOVE

HOW TO MANAGE COMMON PROBLEMS WITH A VACUUM ERECTION SYSTEM

PROBLEM	LIKELY CAUSE	REMEDY	COMMENTS
No erection	No vacuum because of air leak caused by poor seal	Use more lubricant; apply firm pressure to body; trim pubic hair; check system for air leaks	Problem is most often associated with inexperience and stops as you become better at using the system
Partial Erection	Not Enough practice sessions	More practice using system	Problem most often improves with continued use of system
Rapid Loss of erection (in less than 5 to 10 minutes)	Vacuum lost because of air leak, poor seal, poor lubrication, or too much pubic hair, too large tension ring	Same as for "No Erection": Use smaller or double tension ring; remove tension ring carefully.	Require that you experiment with varying sizes of tension ring; see your doctor if you need help or support to continue
Delayed loss of erection (After 5-10 minutes)	Poor Tension from tension ring	Use smaller or combination of tension ring; use the two-step application method (call our support line for information)	Problem may disappear as you become better at using the system
Pulling of the skin of the scrotum	Lubricant on scrotum; improper pumping technique; inexperience with system	Remove lubricant from scrotum; use the modified pumping technique (call our support line); continue with practice sessions; angle cylinder downward during pumping	Problem usually stops as you become better at using the system
Discomfort or pain During pumping	Too rapid pumping; pulling of scrotal tissue	Slower pumping; continue to use the system	Problem usually stops as you become better at using the system
From tension ring	Tension ring too small; anxiety	Use larger tension ring; continue to use the system	Problem usually stops as you continue to use the system
During intercourse	Poor lubrication; pressure on a sensitive area	More lubrication; position changes	Consult your doctor if this problem continues past the first few practice sessions
During ejaculation	Long periods without sex; infection or swelling of the prostate gland	Continue to use system	
Redness, irritation or bruising	Too rapid pumping; over pumping	Slower pumping; fewer pumps	Consult your doctor if this problem continues past the first few practice sessions
Penis feels cold (to you or your partner)	Constriction of blood flow to the penis; lubrication	Wash off lubricant or warm lubricant before use	
Penis pivots on its base	Constriction of blood flow to the penis	If manageable, apply the system after you have a partial erection	

WARRANTY INFORMATION

To activate warranty you must immediately complete the registration card and mail it in or call (620) 338-4199 to register your system within 30 days.

POS-T-VAC warrants the B.O.S. 2000-2 System for one year (with the exception of the tension rings and ring loader which are warranted for sixty (60) days) against all defects in materials and workmanship, when used as shown in the user's manual. You must have proof of purchase to be eligible for warranty or repair. There is a \$35 processing fee after one year for warranty work performed. Customer must pay in-bound freight.

ATTENTION: Warranty is void if the product has been tampered with.

There is no warranty if moisture is found in the pump head. Some men dribble a small amount of urine when using a vacuum therapy system. If you have this problem, protect your pump head by placing some cotton balls in the penile tube just below the pump. Be sure to change the cotton balls after each use.

30 – Day Return Policy

This policy is effective only at the original point of purchase.

If your system does not physically produce an adequate erection for sexual intercourse please call (888)503-2481. You will then need to speak with one of our trained Patient Support Specialists. You may be required to perform a therapy regimen, which requires daily use of the system

for a 14-day period with recommended use of three times daily for 10 minutes each session, morning, afternoon and evening.

Return Authorization may only be permitted within 30 days from date of sale, proof of purchase is required and the return must be to the point of purchase or UroMatrix Medical Systems/Pos-T-Vac.

To receive a Return Goods Authorization Number (RGA):

1. Make sure to complete the warranty registration card included in your system and mail back to UroMatrix/Pos-T-Vac within 30 days.
2. Call and receive instruction from one of our Patient Support Specialists, so that we may assure that you have developed the technique of proper use. Patient Support number: (888)503-2481.
3. Meet and work with a UroMatrix/Pos-T-Vac Clinical Specialist at the prescribing physician's office, when geographically possible.
4. Obtain a Return Goods Authorization (RGA) from UroMatrix/ Pos-T-Vac Patient Support Services, and return all system components, booklets and DVD.

ANY SYSTEM RETURNED TO UROMATRIX/POS-T-VAC, INC. WITHOUT A RETURNED GOODS AUTHORIZATION NUMBER WILL BE REFUSED AND RETURNED TO SENDER WITHOUT A REFUND BEING PROCESSED.

Upon authorization of return only the cost of the system will be refunded, not shipping and handling.

UroMatria/Pos-T-Vac is able to provide the means for erection, but not patient motivation or a willing sex partner. Our company provides access to a committed staff to insure that each and every patient has the opportunity of being successful with vacuum therapy treatment.

Vacuum therapy does not necessarily elevate man's libido, overcome a bad relationship, or restore lost youth. Vacuum Therapy is designed to allow a couple to control their sexual intimacy by providing a predictable and immediate method to create an erection for intercourse. There are also profound benefits of vacuum therapy as a rehabilitation tool and to prevent penile deterioration.

We are always happy to discuss any problems that you may have with the use of the system. If you would like to order replacement parts, please call (888)503-2481.

Our hours of operation are Monday - Friday, 8:00 a.m. to 5:00 p.m. CST.

Made in the U.S.A.
For single patient use only.

MANUFACTURED BY:

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EC/REP

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