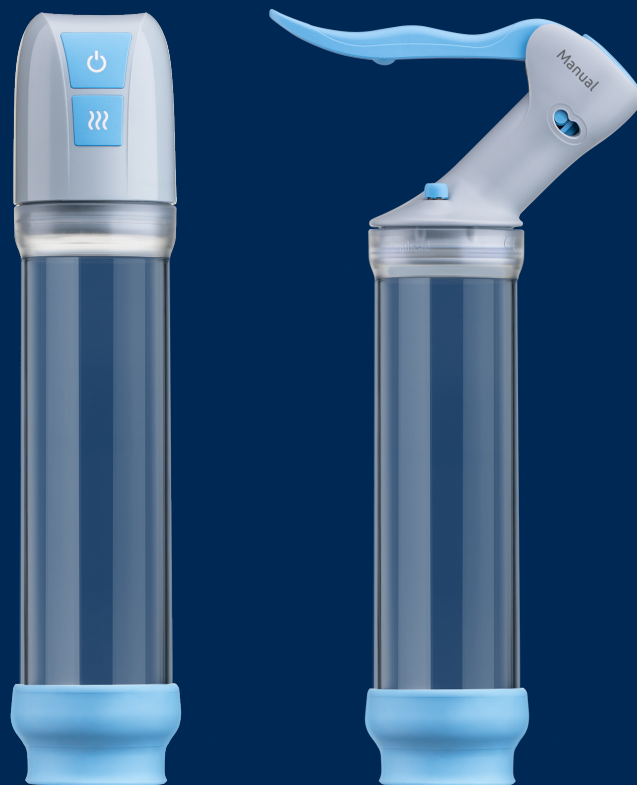


# Vacuum Erection Devices (VED) – Frequently Asked Questions

Active3<sup>®</sup> Erection System (AES) and Manual Erection System (MES)



Medintim

# **Vacuum Erection Devices (VED) – Frequently Asked Questions**

## **Active3® Erection System (AES) and Manual Erection System (MES)**

### **About this document**

This Frequently Asked Questions (FAQ) document provides general information on the use of vacuum erection devices (VED), including the Active3® Erection System (AES) and the Manual Erection System (MES).

Both systems operate on the same vacuum therapy principle and differ in their mode of operation and handling.

*This document is intended as a supplementary guide and does not replace the Instructions for Use (IFU) or consultation with a healthcare professional.*

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## **1. Intended Use and General Information**

### **Q: Who is the vacuum erection system intended for?**

A: The device is intended for the management of erectile dysfunction by generating vacuum to assist in achieving and maintaining an erection sufficient for sexual activity. It is a drug-free, non-invasive option. If you have a medical condition or are unsure whether the device is appropriate for you, consult a healthcare professional before use.

### **Q: How does vacuum therapy work?**

A: The device generates negative pressure (vacuum) inside a cylinder placed over the penis. This may increase blood flow into the erectile tissue and result in an erection. A constriction ring may then be applied to reduce blood outflow temporarily and maintain the erection.

### **Q: How is the device used?**

A: The device is assembled and placed over the penis. A vacuum is generated to draw blood into the erectile tissue. Once an erection is achieved, a constriction ring is applied to maintain it.

### **Q: Is the device a medical treatment for erectile dysfunction?**

A: The device is intended for the management of erectile dysfunction using vacuum therapy

## **2. Medical Conditions and Suitability**

Use of the device may depend on individual medical conditions. The device should be used in accordance with the Instructions for Use (IFU). If needed, consultation with a healthcare professional may be considered before use.

### **Q: Can the device be used in patients with diabetes?**

A: Yes, the device may be used in patients with diabetes. As erectile dysfunction may be more common in this population, individual results may vary.

### **Q: Can the device be used in patients with high blood pressure?**

A: Yes, the device may be used in patients with high blood pressure. Erectile dysfunction may occur in some patients due to the condition or its treatment.

### **Q: Can the device be used while taking blood thinners?**

A: Yes, use may be possible; however, an increased tendency for bruising should be considered.

### **Q: Is there an increased risk of thrombosis when using the device?**

A: No increased risk of thrombosis is expected when the device is used in accordance with the IFU.

### **Q: Can the device be used in men of different ages?**

A: Yes, the device may be used in adult men of all ages. Individual suitability should be assessed.

### **Q: Can the device be used in patients with penile curvature (Peyronie's disease)?**

A: Use may be possible in some cases, provided insertion into the cylinder is feasible.

### **Q: Can the device be used in patients with neurological conditions (e.g. Parkinson's disease, multiple sclerosis)?**

A: Yes, use may be possible in some cases.

### **3. Use After Surgery and Medical Treatment**

**Q: Can the device be used after prostate surgery or radiotherapy?**

A: Yes, vacuum therapy may be considered as part of post-treatment management of erectile function. A healthcare professional should advise on timing and suitability.

**Q: Can the device be used in patients with urinary incontinence?**

A: Use may be possible. In such cases, the manual system may be more suitable, as it is easier to clean. For the AES, the pump head should be protected from moisture.

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### **4. Device Types (AES and MES)**

#### **4.1 Overview**

Both systems operate on the same vacuum therapy principle. The difference lies in how the vacuum is generated:

- **AES (Active3® Erection System):** electric pump
- **MES (Manual Erection System):** manually operated pump

Effectiveness may be comparable when the device is used correctly. The choice depends on user preference, handling ability, and context of use.

#### **4.2 Comparison of AES and MES**

<b>Feature</b>	<b>MES (Manual System)</b>	<b>AES (Active3® System)</b>
<b>Operation</b>	Manual lever pump	Electric pump
<b>Effort &amp; control</b>	Manual control via lever	Assisted control via button
<b>Power</b>	No charging required	Rechargeable battery
<b>Cleaning</b>	Pump head: damp cloth only (do not immerse in water); other components: warm water and mild soap	Pump head: damp cloth only (do not immerse in water); other components: warm water and mild soap
<b>Noise</b>	Quiet manual operation	Low operating noise

## **5. Contraindications and Safety**

### **Q: For which conditions should the device not be used?**

A: The device should not be used in conditions such as:

- disorders associated with prolonged erections
- certain blood or clotting disorders
- situations where sexual activity is medically inadvisable

If you are unsure, consult a healthcare professional.

### **Q: Can the device be shared between users?**

A: No. The device is intended for single patient use only.

### **Q: Can the device be used if it appears damaged?**

A: No. Do not use the device if any component is damaged or not functioning properly.

### **Q: Can side effects occur during use?**

A: Mild side effects such as bruising or temporary discomfort may occur. These effects are usually transient and typically resolve within a few days.

### **Q: Can excessive vacuum cause injury?**

A: The device is designed to limit excessive vacuum. If discomfort occurs, reduce pressure and discontinue use.

### **Q: What should be done if discomfort occurs during use?**

A: Reduce the vacuum level and discontinue use if necessary. Consult a healthcare professional if symptoms persist.

### **Q: How long can the constriction ring be worn?**

A: The constriction ring must not be worn for more than 30 minutes.

### **Q: When should the device not be used?**

A: The device should not be used under the influence of alcohol or drugs, in the shower or bathtub, or in situations where safe use cannot be ensured.

## **6. Effects and Expected Outcomes**

**Q: Can sexual intercourse be achieved with the device?**

A: Sexual activity, including intercourse, may be possible when an erection is achieved and maintained using a constriction ring. Outcomes vary depending on individual factors and correct use.

**Q: What happens to ejaculation during use?**

A: Ejaculation may not be externally visible while the constriction ring is in place, as it may be temporarily retained. This is generally not harmful.

**Q: Can the penis appear larger during use?**

A: This impression may occur due to increased blood flow. The effect is temporary.

**Q: Can regular use support erectile function?**

A: Regular use may support blood circulation in the erectile tissue. Outcomes may vary between individuals. Further information is available in the [VED-Based Penile Rehabilitation Protocol](#).

**Q: How often can the device be used?**

A: The device may be used as often as needed, in accordance with the Instructions for Use.

**Q: How long does it take to achieve an erection?**

A: The time required may vary depending on individual factors, correct use of the device, appropriate negative pressure applied and proper sealing.

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## **7. Sexual Activity and Fertility**

**Q: Can I father a child while using the device?**

A: This may be possible. Accessories that support ejaculate release (e.g. [ACTIVE LOOP RING](#)) post climax, may be used where required.

**Q: Are constriction rings a method of contraception?**

A: No. Constriction rings are not a reliable method of contraception.

**Q: Can the device be used in combination with other therapies (e.g. SKAT)?**

A: In some cases, combination with other therapies may be possible. A healthcare professional should be consulted. Based on user experience, dispersion of injected medication (e.g. SKAT) may be improved when applied during a VED-supported erection.

**Q: Why does the penis feel colder during use?**

A: This may occur because the constriction ring reduces blood outflow temporarily. This is expected. Warming measures may help.

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## **8. General Use Guidance**

- Ensure correct assembly before use
- Apply lubricant to improve sealing
- Position the cylinder properly
- Generate vacuum gradually
- Use the device only as intended

**Q: How is the constriction ring applied?**

A: The constriction ring can be placed onto the penis using the ring loader after an erection has been achieved.

**Q: Why is lubricant used with the device?**

A: Lubricant supports proper sealing and may improve ease of use.

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## **9. Practical Questions from Use (Troubleshooting Overview)**

These questions reflect common user experiences. For detailed instructions, refer to the Instructions for Use.

**Q: What should be checked before first use?**

A: Check the device and accessories for visible damage and correct assembly. For AES, ensure that the battery is sufficiently charged.

**Q: What should be checked if no erection is achieved?**

A: Ensure proper sealing, correct positioning, and gradual vacuum generation. Use of a suitable constriction ring may also improve final results.

**Q: What should be done if no vacuum is created?**

A: Ensure proper sealing and positioning. The device may be tested on a flat surface (thigh or abdomen) to confirm suction.

**Q: What can be done if the erection is not firm enough?**

A: Gradual adjustment of vacuum or use of a different constriction ring may improve the result.

**Q: What can be done if the erection does not last long enough?**

A: In some cases, adjusting the application or using a smaller constriction ring may improve the result. Refer to the IFU for detailed guidance.

**Q: What should be done if the constriction ring feels too tight?**

A: If discomfort occurs, discontinue use and consider using a different (larger) constriction ring size.

**Q: What should be done if the device does not function properly?**

A: Check the device and accessories for correct function. If necessary, the device may require inspection or servicing.

**Q: What should be done if the device cannot be assembled correctly?**

A: Ensure that all components are assembled according to the IFU. If difficulties persist, refer to the IFU or contact customer support.

**Q: What can be done if the erection is not sufficiently stable?**

A: In some cases, adjustments in positioning or use may improve stability. In some cases, additional accessories (e.g. [backup ring](#)) may provide further support.

**Q: What should be done if the penis cannot be removed easily from the cylinder?**

A: Ensure correct use in accordance with the Instructions for Use. Adjustments to positioning or use of different accessories (e.g. a larger ring loader or use of the cylinder without a ring loader) may be helpful.

**Q: How should the device be cleaned?**

A: Pump head (AES and MES): clean externally with a damp cloth only. Other components can be cleaned with warm water and mild soap. Do not immerse the pump head in water.

## **9A. Practical Guidance (Optional Tips)**

### **Q: What can be done if the erection weakens after applying the constriction ring? (Practical tip)**

A: In some cases, reapplying vacuum after placing the constriction ring may improve rigidity. This may involve temporarily adjusting the use of accessories (e.g. flaps of the constriction ring) to allow the penis to be reintroduced into the cylinder and vacuum to be reapplied. Detailed instructions are provided in the Instructions for Use or available support materials.

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## **10. AES-Specific Information (Electric System)**

### **Q: How does the AES generate vacuum?**

A: The AES uses an electric pump to generate vacuum. Operation is controlled via the button on the pump head.

### **Q: Is the AES easier to use than a manual system?**

A: The AES may be easier to use for individuals who prefer automated operation or have limited hand strength.

### **Q: When may the AES be preferred?**

A: The AES may be suitable for users who prefer automated operation and reduced manual effort.

### **Q: How is the AES charged?**

A: The device should be charged before first use and after longer periods of non-use.

### **Q: Can the device be used while charging?**

A: No. The device must not be used while charging.

### **Q: What do the indicator lights mean?**

A:

- Repeated red light: battery nearly empty
- Red light during charging: charging in progress
- White light: fully charged and ready for use

**Q: Can the AES be exposed to water or moisture?**

A: No. The pump head must not be immersed in water and should be protected from moisture.

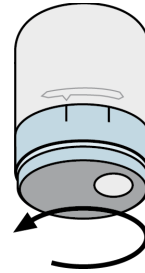
**Q: Does the AES produce noise during operation?**

A: The device may produce low operational noise.

**Q: What should be checked if pump performance decreases?**

A: Ensure that:

- the battery is sufficiently charged
- the device is correctly assembled
- air outlets are not obstructed



**Q: How does the air release function work?**

A: The air-in function allows air to enter the cylinder, releasing the vacuum in a controlled manner. The function is activated via the release mechanism on the pump head and typically occurs within a few seconds.

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## **11. MES-Specific Information (Manual System)**

**Q: What are the characteristics of the MES?**

A: The MES is a manually operated system that does not require charging or electrical power during use.

**Q: How is vacuum generated with the MES?**

A: Vacuum is created manually using a lever-based pump mechanism.

**Q: Can the vacuum level be controlled manually?**

A: Yes. The MES allows step-by-step manual control of vacuum generation.

**Q: Does the MES require physical effort?**

A: Yes. The MES requires manual operation, and the effort depends on the user.

**Q: When may the MES be preferred?**

A: The MES may be suitable:

- when no electrical power is available
- when manual control is preferred
- when a simple mechanical solution is desired

**Q: Is the MES suitable for travel or discreet use?**

A: The MES may be suitable for travel, as it does not require charging and operates quietly.

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## **12. Product-Specific Features**

**Q: Are AES and MES components compatible?**

A: According to product information, the pump heads and cylinders of AES and MES are compatible with each other. Always use original accessories and follow the IFU.

**Q: What accessories are included?**

A: The systems typically include:

- pump head
- cylinder
- ring loader
- cone
- constriction rings (5 sizes)
- lubricant
- storage bag
- instructions for use

## **13. Constriction Rings**

### **Q: How do I choose the correct ring?**

A:

- Start with the largest ring
- Use a smaller size if the erection is not maintained
- Use a larger size if discomfort occurs

### **Q: Can I use third-party rings?**

A: No. Only use the constriction rings supplied with the device. Other rings may differ in size, material, or properties and may not be compatible with the device.

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## **14. After Use**

### **Q: What happens after removing the ring?**

A: After removal, blood flows back and the penis returns to its normal state. The constriction ring should be removed carefully, allowing normal blood flow to return.

### **Q: Is it normal to have no visible ejaculation?**

A: Yes. This may occur due to temporary retention by the constriction ring and is generally not harmful.

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## **15. Warranty and Service**

### **Q: What is the warranty period?**

A: Most components have a 2-year warranty. Wear parts such as constriction rings are excluded.

### **Q: Can I repair the device myself?**

A: No. The device must not be opened or repaired by the user.

## **16. Support and Additional Resources**

### **Q: Where can users find additional support?**

A: Video tutorials and additional support materials are available on the Medintim website. For further assistance, Medintim customer service may be contacted at:

+49 6105 / 20 37 20

service@medintim.de

Alternatively, users may contact their local distributor, where applicable.

### **Important Notice**

*Always follow the Instructions for Use provided with your device.*

*Proper use in accordance with the Instructions for Use is required to achieve the intended effect.*

*If you experience any unexpected symptoms, discontinue use and consult a healthcare professional.*