

# Risk Evaluation and Mitigation Strategy (REMS) Document

## DSUVIA® (sufentanil) REMS Program

### I. Administrative Information

Application Number: NDA 209128  
Application Holder: Vertical Pharmaceuticals, LLC  
Initial REMS Approval: 11/2018  
Most Recent REMS Update: 12/2023

### II. REMS Goal

The goal of the DSUVIA REMS is to mitigate the risk of respiratory depression resulting from accidental exposure by:

- Ensuring that DSUVIA is dispensed only to patients in certified medically supervised healthcare settings.

### III. REMS Requirements

**Vertical Pharmaceuticals, LLC must ensure that healthcare settings and wholesalers-distributors comply with the following requirements:**

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#### 1. Healthcare settings that dispense DSUVIA must:

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- |                                 |  |
|---------------------------------|--|
| To become certified to dispense | <ol style="list-style-type: none"><li>1. Be able to manage acute opioid overdose, including respiratory depression.</li><li>2. Designate an authorized representative to carry out the certification process and oversee implementation and compliance with the REMS Program on behalf of the healthcare setting.</li><li>3. Have the authorized representative enroll in the REMS Program by completing the <a href="#">Healthcare Setting Enrollment Form</a> and submitting it to the REMS Program.</li><li>4. Train all relevant staff that DSUVIA must not be dispensed for use outside of the certified healthcare setting.</li><li>5. Train all relevant staff involved in administration of DSUVIA to refer to the Directions for Use prior to administration.</li></ol> |
|---------------------------------|--|

6. Establish processes and procedures to verify that DSUVIA is not dispensed for use outside of the certified healthcare setting.

To maintain certification to dispense	7. Have a new authorized representative enroll in the REMS Program by completing the <a href="#">Healthcare Setting Enrollment Form</a> if the authorized representative changes.
At all times	<ol style="list-style-type: none"> <li>8. Not dispense DSUVIA for use outside the certified healthcare setting.</li> <li>9. Not distribute, transfer, loan or sell DSUVIA.</li> <li>10. Maintain records of staff training.</li> <li>11. Maintain records of all processes and procedures including compliance with those processes and procedures.</li> <li>12. Comply with audits by Vertical Pharmaceuticals, LLC or a third party acting on behalf of Vertical Pharmaceuticals, LLC to ensure that all processes and procedures are in place and are being followed.</li> </ol>

**2. Wholesalers-distributors that distribute DSUVIA must:**

To be able to distribute	<ol style="list-style-type: none"> <li>1. Establish processes and procedures to ensure that DSUVIA is distributed only to certified healthcare settings.</li> <li>2. Train all relevant staff involved in distributing DSUVIA on the processes and procedures to verify the healthcare settings are certified.</li> </ol>
At all times	<ol style="list-style-type: none"> <li>3. Distribute only to certified healthcare settings.</li> <li>4. Maintain and submit records of all shipments of DSUVIA to Vertical Pharmaceuticals, LLC.</li> <li>5. Comply with audits carried out by Vertical Pharmaceuticals, LLC or a third party acting on behalf of Vertical Pharmaceuticals, LLC to ensure that all processes and procedures are in place and are being followed.</li> </ol>

**To support REMS Program operations, Vertical Pharmaceuticals, LLC must:**

1. Establish and maintain a REMS Program website, [www.DSUVIAREMS.com](http://www.DSUVIAREMS.com). The REMS Program website must include the capability to complete healthcare setting certification online and, the option to print the Prescribing Information, Directions for Use, and REMS materials. All product websites for consumers and healthcare providers must include prominent REMS-specific links to the REMS Program website. The REMS Program website must not link back to the promotional product website.
2. Make the REMS Program website fully operational and all REMS materials available through website and call center by the date DSUVIA is first commercially distributed.

3. Establish and maintain a REMS Program call center for REMS participants at 1-855-925-8476.
4. Establish and maintain a validated, secure database of all REMS participants who are certified in the DSUVIA REMS.
5. Ensure healthcare settings are able to enroll by fax, mail, and online.
6. Provide [Healthcare Setting Enrollment Form](#) and the Prescribing Information to healthcare settings that (1) attempt to order DSUVIA and are not yet certified or (2) inquire about how to become certified.
7. Notify healthcare settings, confirming certification, within 7 calendar days after they become certified in the REMS Program.
8. Provide wholesalers-distributors access to the database of certified healthcare settings.

**To ensure REMS participants' compliance with the REMS Program, Vertical Pharmaceuticals, LLC must:**

9. Verify annually that the authorized representative's name and contact information correspond to those of the current designated authorized representative for the healthcare setting. If different, the healthcare setting must be required to re-certify with a new authorized representative.
10. Maintain adequate records to demonstrate that REMS requirements have been met, including, but not limited to records of: DSUVIA distribution; certification of healthcare settings; and audits of REMS participants.
11. Establish a plan for addressing noncompliance with REMS Program requirements.
12. Monitor healthcare settings and wholesaler-distributors on an ongoing basis to ensure the requirements of the REMS are being met. Take corrective action if non-compliance is identified, including de-certification.
13. Annually audit all certified healthcare settings, or a maximum of 400, that have received at least one shipment of DSUVIA in the past 6 months to ensure that all REMS processes and procedures are in place, functioning, and support the REMS Program requirements.
14. Audit wholesalers-distributors no later than 90 calendar days after they become authorized to distribute the drug or from the date DSUVIA is first commercially distributed (whichever is later) to ensure that all REMS processes and procedures are in place, functioning, and support the REMS Program requirements.
15. Take reasonable steps to improve operation of and compliance with the requirements in the DSUVIA REMS Program based on monitoring and evaluation of the DSUVIA REMS Program.

## **IV. REMS Assessment Timetable**

Vertical Pharmaceuticals, LLC must submit REMS Assessments at 6 months, 12 months, and annually thereafter from the date of the initial approval of the REMS (11/02/2018). To facilitate inclusion of as much information as possible while allowing reasonable time to prepare the submission, the reporting interval covered by each assessment should conclude no earlier than 60 calendar days before the submission date for that assessment. Vertical Pharmaceuticals, LLC must submit each assessment so that it will be received by the FDA on or before the due date.

## **V. REMS Materials**

The following materials are part of the DSUVIA REMS:

### **Enrollment Forms**

Healthcare Setting:

1. [Healthcare Setting Enrollment Form](#)

### **Other Materials**

2. [REMS Program Website](#)

## Risk Evaluation and Mitigation Strategy (REMS)

### What is the DSUVIA REMS (Risk Evaluation and Mitigation Strategy)?

A REMS is a strategy to manage known or potential serious risks associated with a drug and is required by the Food and Drug Administration (FDA) to ensure the benefits of a drug outweigh its risks. **DSUVIA is intended for sublingual delivery only by a healthcare provider.** DSUVIA is available only through a restricted distribution strategy called the DSUVIA REMS in order to prevent **respiratory depression resulting from accidental exposure.**

### What are the DSUVIA REMS requirements?

#### Healthcare settings that dispense DSUVIA must:

*To become certified to dispense*

1. Be able to manage acute opioid overdose, including respiratory depression.
2. Designate an Authorized Representative to carry out the certification process and oversee implementation and compliance with the REMS Program on behalf of the healthcare setting.
3. Have the Authorized Representative enroll in the REMS Program by completing the **Healthcare Setting Enrollment Form** and submitting it to the REMS Program.
4. Train all relevant staff that DSUVIA must not be dispensed for use outside of the certified healthcare setting.
5. Train all relevant staff involved in administration of DSUVIA to refer to the Directions for Use prior to administration.
6. Establish processes and procedures to verify that DSUVIA is not dispensed for use outside of the certified healthcare setting.

*To maintain certification to dispense*

7. Have a new Authorized Representative enroll in the REMS Program by completing the **Healthcare Setting Enrollment Form** if the Authorized Representative changes.

*At all times*

8. Not dispense DSUVIA for use outside the certified healthcare setting.
9. Not distribute, transfer, loan, or sell DSUVIA.
10. Maintain records of staff training.
11. Maintain records of all processes and procedures including compliance with those processes and procedures.
12. Comply with audits by Vertical Pharmaceuticals, LLC or a third party acting on behalf of Vertical Pharmaceuticals, LLC to ensure that all processes and procedures are in place and are being followed.

## DSUVIA Healthcare Setting Enrollment Form

Download and complete the enrollment form to submit it 1 of 3 ways:

- **By email:** DSUVIAREMS@verticalpharma.com
- **By fax:** 1-678-623-3074
- **By mail:** Vertical Pharmaceuticals, LLC  
Attn: REMS Administrator  
1880 McFarland Pkwy, Suite 110  
Alpharetta, GA 30005

DOWNLOAD FORM

Complete and submit the enrollment form online.

ENROLL ONLINE

### How does my healthcare setting become certified in the DSUVIA REMS?

Your healthcare setting must designate an Authorized Representative to coordinate the certification process and oversee implementation of and compliance with the DSUVIA REMS. To enroll your healthcare setting, the Authorized Representative must complete, sign, and submit the **Healthcare Setting Enrollment Form** to the DSUVIA REMS.

By signing the **Healthcare Setting Enrollment Form**, the Authorized Representative agrees to comply, on behalf of your healthcare setting, with the following REMS requirements:

- He/she is authorized to complete the **Healthcare Setting Enrollment Form** and submit it to the REMS Program on behalf of your healthcare setting
- Your healthcare setting is able to manage acute opioid overdose, including respiratory depression
- Your healthcare setting must not dispense DSUVIA for outpatient use
  - Train all relevant staff that DSUVIA must not be dispensed for use outside of the healthcare setting
  - Establish processes and procedures to verify that DSUVIA is not dispensed for use outside of your healthcare setting
- Your healthcare setting must train all relevant staff involved in administration of DSUVIA to read the Directions for Use prior to administering DSUVIA
- Your healthcare setting must not distribute, transfer, loan, or sell DSUVIA
- Your healthcare setting must maintain records of staff training and of all processes and procedures including compliance with those processes and procedures
- Your healthcare setting must comply with audits by Vertical Pharmaceuticals, LLC or a third party acting on behalf of Vertical Pharmaceuticals, LLC to ensure that all processes and procedures are in place and are being followed for the DSUVIA REMS. Failure to comply may result in decertification of the healthcare setting
- If the Authorized Representative changes, your healthcare setting will have a new Authorized Representative enroll in the REMS by completing the **Healthcare Setting Enrollment Form**

### Receive On-Site Medical Information

Vertical Pharmaceuticals, LLC will provide information on DSUVIA at certified healthcare settings upon request.



To make an appointment, call  
**1-855-925-8476**

This phone number is also available for reporting product complaints.

## Healthcare Setting Resources

DSUVIA is only available through the DSUVIA Risk Evaluation and Mitigation Strategy (REMS) developed by Vertical Pharmaceuticals, LLC. Healthcare settings must enroll in the DSUVIA REMS to become certified to dispense DSUVIA. This section includes important product information.

### Product Information:

DSUVIA  
Directions for Use

DOWNLOAD

Prescribing  
Information

DOWNLOAD

Healthcare Setting  
Enrollment Form

DOWNLOAD

### Indications and Usage

DSUVIA is indicated for use in adults in a certified medically supervised healthcare setting, such as hospitals, surgical centers, and emergency departments, for the management of acute pain severe enough to require an opioid analgesic and for which alternative treatments are inadequate.

#### Limitations of Use

- Not for home use or for use in children. Discontinue treatment with DSUVIA before patients leave the certified medically supervised healthcare setting.
- Not for use for more than 72 hours. The use of DSUVIA beyond 72 hours has not been studied.
- Only to be administered by a healthcare provider.
- Because of the risks of addiction, abuse, and misuse with opioids, even at recommended doses, reserve DSUVIA for use in patients for whom alternative treatment options [e.g., non-opioid analgesics or opioid combination products]:
  - Have not been tolerated, or are not expected to be tolerated,
  - Have not provided adequate analgesia, or are not expected to provide adequate analgesia.

### Adverse Reaction Reporting:

Vertical Pharmaceuticals, LLC is committed to patient safety. To report suspected adverse reactions with DSUVIA, please contact:

Vertical Pharmaceuticals, LLC  
1-855-925-8476

Food and Drug Administration (FDA)  
1-800-FDA-1088

or visit  
www.fda.gov/medwatch

DSUVIA (sufentanil sublingual tablet 30 mcg) is only available through the DSUVIA Risk Evaluation and Mitigation Strategy (REMS). DSUVIA can only be dispensed and/or administered in healthcare settings that are enrolled in the REMS.

To enroll your healthcare setting,

- 1) Designate an Authorized Representative (e.g. Pharmacy and Therapeutics Chair, Pharmacy Director, Medical Director, Medical Chief-of-Staff, Director of Nursing, etc.)
- 2) Complete, sign, and submit this **Healthcare Setting Enrollment Form** to the DSUVIA REMS.

Once your healthcare setting is officially enrolled, a notification will be provided to the Authorized Representative.

**HEALTHCARE SETTING AGREEMENT**

I am the Authorized Representative designated by my healthcare setting to coordinate the certification process and oversee implementation of and compliance with the REMS. By signing this form, I agree to comply, on behalf of my healthcare setting, with the following REMS requirements:

- I am authorized to complete the **Healthcare Setting Enrollment Form** and submit it to the REMS Program on behalf of this healthcare setting.
- This healthcare setting is able to manage acute opioid overdose, including respiratory depression.
- This healthcare setting must not dispense DSUVIA for outpatient use.
  - Train all relevant staff that DSUVIA must not be dispensed for use outside of this healthcare setting.
  - Establish processes and procedures to verify that DSUVIA is not dispensed for use outside of this healthcare setting.
- This healthcare setting must train all relevant staff involved in administration of DSUVIA to read the Directions for Use prior to administering DSUVIA.
- This healthcare setting must not distribute, transfer, loan, or sell DSUVIA.
- This healthcare setting must maintain records of staff training and of all processes and procedures including compliance with those processes and procedures.
- This healthcare setting must comply with audits by Vertical Pharmaceuticals, LLC or a third party acting on behalf of Vertical Pharmaceuticals, LLC to ensure that all processes and procedures are in place and are being followed for the DSUVIA REMS. Failure to comply may result in decertification of the healthcare setting.
- If the Authorized Representative changes, this healthcare setting will have a new Authorized Representative enroll in the REMS by completing the **Healthcare Setting Enrollment Form**.

**AUTHORIZED REPRESENTATIVE INFORMATION**

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name, Credentials: \_\_\_\_\_ Title: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Fax Number: \_\_\_\_\_

Email Address: \_\_\_\_\_ Preferred Method of Communications:  EMAIL  FAX

**HEALTHCARE SETTING INFORMATION**

Name: \_\_\_\_\_

Street Address: \_\_\_\_\_ City: \_\_\_\_\_

State: \_\_\_\_\_ ZIP: \_\_\_\_\_ DEA License Number: \_\_\_\_\_

<b>SUBMIT BY MAIL:</b> Vertical Pharmaceuticals, LLC Attn: REMS Operations	1880 McFarland Parkway Suite 110 Alpharetta, GA 30005	<b>OR</b>	<b>BY EMAIL:</b> DSUVIAREMS@verticalpharma.com	<b>OR</b>	<b>BY FAX:</b> 1-678-623-3074
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If you have any questions or require additional information or further copies of DSUVIA REMS materials, please visit [www.DSUVIAREMS.com](http://www.DSUVIAREMS.com), or contact the DSUVIA REMS at:

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Attn: REMS Operations  
1880 McFarland Parkway Suite 110  
Alpharetta, GA 30005

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Email: DSUVIAREMS@verticalpharma.com  
Fax: (678-623-3074)

This form is part of an FDA-approved REMS.

For more information about DSUVIA, please see Prescribing Information, including Boxed Warnings.

# Please Review & Act on These Documents



REMS Administrator  
Vertical Pharmaceuticals, LLC



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To sign the PowerForms document, click the link below.

[View More](#)



Please read the [Electronic Record and Signature Disclosure](#).

I agree to use electronic records and signatures.

CONTINUE

FINISH LATER

OTHER ACTIONS ▾

Use the Finish Later option to continue signing this document at a later time. [Learn more...](#)

GOT IT

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## AUTHORIZED REPRESENTATIVE INFORMATION

Signature:  Date: 12/18/2023  
Printed Name, Credentials: \_\_\_\_\_ Title: \_\_\_\_\_  
Phone Number: \_\_\_\_\_ Fax Number: \_\_\_\_\_  
Email Address: \_\_\_\_\_ Preferred Method of Communications:  EMAIL  FAX

## HEALTHCARE SETTING INFORMATION

Name: \_\_\_\_\_  
Street Address: \_\_\_\_\_ City: \_\_\_\_\_  
State: \_\_\_\_\_ ZIP: \_\_\_\_\_ DEA License Number: \_\_\_\_\_

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## DSUVIA® REMS

## Healthcare Setting Enrollment Form

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DSUVIA® REMS

Healthcare Setting Enrollment Form

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Vertical Pharmaceuticals, LLC  
Attn: REMS Operations  
1880 McFarland Parkway Suite 110  
Alpharetta, GA 30005

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Email: DSUVIAREMS@verticalpharma.com  
Fax: (678-623-3074)

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For more information about DSUVIA, please see  
Prescribing Information, including Boxed Warnings.

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