

# BLUE LIGHT CYSTOSCOPY WITH CYSVIEW®

## CONFIDENCE AT FIRST SIGHT

### Reconstitution of CYSVIEW® hexaminolevulinate HCl

Handling instructions for the pharmacist or other healthcare professionals:

All steps should be performed with sterile equipment and under aseptic conditions. Wear gloves during the reconstitution procedure; skin exposure to hexaminolevulinate hydrochloride may increase the risk for sensitization to the drug.



**1**  
Fasten the plunger rod into the rubber stopper of the pre-filled syringe by turning the plunger rod clockwise until it stops.



**2**  
Remove the cap from the pre-filled syringe and carefully retain it for subsequent reattachment to the syringe.

Hold the pre-filled syringe upright and carefully press the plunger rod upward to remove air. Connect the syringe to the vial adapter.

Inject about 10 mL of the diluent from the pre-filled syringe down into the powder vial. The vial should be about ¾ full.



**3**  
Turn the vial up-side down and withdraw all of the dissolved solution from the powder vial back into the syringe.

**4**  
On the syringe label, write down the date and time of reconstitution. The reconstituted solution can only be used up to two hours following reconstitution. Discard the unused solution after two hours.

**Cysview® is now reconstituted and ready for use.**



**4**  
Remove the plastic cap from the vial. Remove the Tyvek® cover from the vial adapter blister package. Do not remove the vial adapter from the package. Place the Cysview® powder vial on a flat surface.

Using the blister package to hold the vial adapter, connect to the vial with a downward vertical motion. The vial adapter snaps onto the vial as the spike penetrates the rubber stopper of the vial. Remove the plastic blister package and discard it. Take care not to touch the exposed end of the vial adapter.



**5**  
Without disconnecting the vial adapter from the vial, hold the powder vial and syringe in a firm grip and gently shake to dissolve the powder in the diluent.

The powder normally dissolves almost immediately.



**6**  
Disconnect the empty vial with the vial adapter from the syringe tip and discard it. Plug the syringe with the syringe cap. Gently mix the contents of the syringe.

The reconstituted solution of Cysview® is colorless to pale yellow and clear to slightly opalescent, and free from visible particles.

**7**  
Initiate the cystoscopic examination within 30 minutes after evacuation of Cysview from the bladder, but no less than 1 or more than 3 hours after Cysview is instilled in the bladder. If the patient did not retain Cysview in the bladder for 1 hour, allow 1 hour to pass from the instillation of Cysview into the bladder to the start of the cystoscopic examination. The efficacy of Cysview has not been established when the solution was retained for less than 1 hour.



#### Important risk & safety information

Cysview is not a replacement for random bladder biopsies or other procedures used in the detection of bladder cancer.

Anaphylactoid shock, hypersensitivity reactions, bladder pain, cystitis, and abnormal urinalysis have been reported after administration of Cysview. The most common adverse reactions seen in clinical trials were bladder spasm, dysuria, hematuria, and bladder pain.

Cysview should not be used in patients with porphyria, gross hematuria, or with known hypersensitivity to hexaminolevulinate or any derivative of aminolevulinic acid. Cysview may fail to detect some malignant lesions. False positive fluorescence may occur due to inflammation, cystoscopic trauma, scar tissue, previous bladder biopsy and recent BCG therapy or intravesical chemotherapy. No specific drug interaction studies have been performed.

Safety and effectiveness have not been established in pediatric patients. There are no available data on Cysview use in pregnant women. Adequate reproductive and developmental toxicity studies in animals have not been performed. Systemic absorption following administration of Cysview is expected to be minimal. There are no data on the presence of hexaminolevulinate in human or animal milk, the effects on a breastfed infant, or the effects on milk production. The development and health benefits of breastfeeding should be considered along with the mother's clinical need for Cysview and any potential adverse effects on the breastfed infant from Cysview or from the underlying maternal condition.

Cysview is approved for use with the KARL STORZ D-Light C Photodynamic Diagnostic (PDD) system. For system set up and general information for the safe use of the PDD system, please refer to the KARL STORZ instruction manuals for each of the components.

Prior to Cysview administration, read the Full Prescribing Information and follow the preparation and reconstitution instructions.

