

**COMPOSITION**  
Each ampoule of PROVENDO® contains 40 mg of indigo carmine diluted in 5 ml of water for injections. PROVENDO® may also contain citric acid monohydrate and/or sodium citrate in case of pH adjustment by the manufacturer.

**INDICATION**  
Marker for gastrointestinal endoscopy, as an aid in visualisation of topographic irregularities and in delineation of polypoid or flat lesions, including adenomas.

**CONTRAINDICATIONS**  
Known hypersensitivity (allergy) to indigo carmine or any of the excipients.

**METHOD OF ADMINISTRATION AND DOSAGE**  
PROVENDO® has to be sprayed onto the gastrointestinal mucosa or on a specific targeted lesion.  
PROVENDO® can be used diluted up to 0.1% in water for injections immediately before administration. The dilution and volume to be administered depend on the intensity of the coloration needed for the visualisation purposes and the extent of the area to be stained. Several sprays may be necessary, depending on the duration of observation and the extent of the lesions.  
PROVENDO® must be used immediately after opening or dilution. PROVENDO® is for single patient use only.  
Do not use for intravenous injection.

Table 1. Proposition of dilution

Spray catheter	25 ml	0.16% dilution	0.24% dilution	0.32% dilution
		1 ampoule diluted in 20 ml of water for injection	1.5 ampoules diluted in 17.5 ml of water for injection	2 ampoules diluted in 15 ml of water for injection
Water Jet pump	50 ml	2 ampoules diluted in 40 ml of water for injection	3 ampoules diluted in 35 ml of water for injection	4 ampoules diluted in 30 ml of water for injection
	100 ml	4 ampoules diluted in 80 ml of water for injection	6 ampoules diluted in 70 ml of water for injection	8 ampoules diluted in 60 ml of water for injection

- WARNINGS AND PRECAUTIONS**
- > PROVENDO® must be administered by a healthcare professional.
  - > The wearing of gloves is recommended for users.
  - > Do not use a damaged ampoule of PROVENDO®. Do not use PROVENDO® if the solution is not blue or blueish-purple.
  - > Do not inject PROVENDO® intravenously.
  - > PROVENDO® is for single use only: discard any remaining solution after opening.
  - > Do not re-use or re-sterilise PROVENDO® due to the risk of contamination and the loss of technical performances of the device.
  - > PROVENDO® should be disposed of in clinical waste.

**ADVERSE EFFECTS**  
No adverse effects were reported when using indigo carmine solution as a marker for gastrointestinal endoscopy.  
However, allergic reactions may occur in patients with hypersensitivity to indigo carmine or any of the excipients.

*Note to the user*  
Any serious incident that has occurred in relation to the device should be reported to the manufacturer at [safety@provepharm.com](mailto:safety@provepharm.com) and the Competent Authority of the Member State in which the user is established.

**SHELF-LIFE**  
60 months

**STORAGE**  
Do not refrigerate PROVENDO® under 8°C. Do not freeze.  
After opening the ampoule: PROVENDO® must be used immediately.

**PACKAGING**  
5 ml ampoules, in packs of 5 ampoules.

**VERSION AND PUBLICATION DATE**  
IFU Version 08 - Last revision: 04/2025



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