Povidone iodine is a powerful antiseptic and disinfectant. In contact with skin and mucous membranes of the povidone iodine complex gradually releases the active iodine, which works quickly and has a microbicidal effect (causing the death of a broad spectrum of bacteria, fungi, viruses and protozoa). 10 % solution is applied to the skin for:

- Preoperative and post-operative skin antisepsis;
- Preoperative antiseptic preparation of the lining of the vagina;
- Antiseptic preparation of the skin and mucous membranes of injections, aspiration needle biopsy;
- Maintaining oral hygiene before, during and after dental or oral surgery;
- Disinfect skin (prevention of bacterial, viral and fungal infections, and protozoal infections);
- Antiseptic treatment of wounds (lacerations, abrasions, and static decubital infected ulcers, pyodermia, secondarily infected dermatoses, burns of second and third degree);
- Antiseptic treatment of acute infection of the lining of the mouth and pharynx (gingivitis, stomatitis, mouth ulcers, oral candidiasis, oral ulcers, superficial abscesses, abscesses herpetic);
- Antiseptic treatment of inflammation of the vagina (non-specific or mixed);
- Irrigation (flushing) body cavity or organ (bladder, bowel, vagina, pleural and peritoneal cavities) for therapeutic and preventive purposes.

Few facts you need to know, before you start using this
Warn your doctor if you are taking other medications, have a chronic disease, a metabolic disorder, you are hypersensitive to medicines or you have had an allergic reaction to some of them.

**Do not use Povidone iodine**

- If you are hypersensitive (allergic) to iodine;
- If you have a dysfunction of the thyroid gland (eg nodular colloid goitre, endemic goitre and thyroiditis lymphocitic);
- If you have renal failure (renal failure) and / or hepatic (liver failure);
- The infant body weight below 1500 g.

**Be careful when applying this medicine**

Povidone iodine 10 % solution for skin is intended for external use. If you have damage to the kidney and / or liver function, be special caution in frequent use Povidone iodine solution for the skin. Povidone iodine for the skin should not be applied to broken skin. Long-term and frequent use of Povidone iodine for the skin should be avoided in patients with burns, especially those that take up more than 20 % of the body surface as well as in patients with large open wounds. In the case of local irritation, redness and swelling of the solution application to the skin should be stopped. Frequent use of the solution to the skin should be avoided if you are taking medication at the same time containing lithium. It is noted that Povidone iodine 10 % solution for the skin can have spermicidal (destroying sperm) effect, and can not be applied to mucous membranes of the vagina if the patient wants to conceive. If changes in the oral mucosa, despite treatment solution for the skin does not heal for a period of 14 days, you should consult your doctor or dentist. The medicine is not recommended to apply after animal bites or insect bites.

**Interactions (The usage of other medicines)**

Please note that this information may relate to the medicines that you no longer apply, and the medicines that you are planning to apply in the future. Tell your doctor if you are taking or have recently applied any other medicines, including medicines obtained without a prescription. If an iodine absorption through the skin, it can affect the results of functional tests for the thyroid gland. Inadvertent contamination of the solution of povidone iodine for skin tests for occult blood (blood traces in the stool), or blood in the urine may result in false positive findings. Co-administration of a solution of Silver sulfadiazine or chlorhexidine may lead to partial inactivation of the medicine.

**Using Povidone iodine with food and liquid**

There are no special note.

**Medicines use during pregnancy and breastfeeding**

Before you start to apply some medicine, consult your doctor or pharmacist. Iodine absorbed from the solution to the skin with povidone iodine can pass the placental barrier and is excreted in breast milk. Frequent use of the solution to the skin during pregnancy should be avoided because
of the potential risk to the fetus (development and function of the thyroid gland of the fetus). If necessary Povidone iodine 10 % solution applied to the skin for a long period of time, nursing mothers are advised to stop breast feeding and switch to artificial infant feeding.

**Medicines use**

Apply this solution exactly as your doctor prescribed to you. If you feel that the medicine is too strong or too weak, talk to your doctor or pharmacist.

**Method of application**

Povidone iodine 10 % solution for the skin is intended for outdoor use.

**Dosage**

- The application to the skin

Adults, elderly and children (including infants body weight 1500 g) Skin areas that are to be treated should be protected from undiluted Povidone iodine 10 % solution for the skin and leave to dry. Rinse excess solution to the skin if necessary apply occlusive dressing (bandage that completely covers the wound). Avoid sprinkling diluted solution to the skin under the patient, and the tilting parts of the skin. The solution to the skin can be applied as a wet compress. Frequent application of undiluted solution for skin to skin the newborn is not recommended.

- Application to mucous

Preparation of dilute solutions of the skin Treatment of oral and vaginal mucosa is implemented diluted Povidone iodine solution for the skin. The solution to the skin should be diluted with lukewarm boiled water in a 1:10 ratio (1 part solution to the skin and ten parts of warm, boiled water), and thus gets the solution to the skin concentration of 1% suitable for application to the mucosa. Application of diluted solutions of the skin If you treat her mouth or throat, it is recommended ggrurat or flush mucous membranes with 10 ml of the diluted solution to the skin for up to 30 seconds. The solution for the skin should not be swallowed. The procedure can be repeated up to 4 times a day for up to 14 days. Not recommended for dilute solutions of the skin on the lining of the mouth or throat of children younger than 6 years. The lining of the vagina dilute solutions of the skin is recommended to be applied once a day, preferably in the morning for 14 days, including the days of menstruation. Application of diluted solutions of the skin on the vaginal mucosa prepubertal children is contraindicated.

**Overdose**

If you apply more than the prescribed dose is, consult your doctor or pharmacist! Also you should immediately contact your doctor or nearest hospital for help.

**If you forget to take the medicine**

If you forget to take medication, do not use double dose later. Simply continue to use the medicine according to the usual schedule.
If you stop taking this medicine

Abrupt cessation of administration of this product should not have a detrimental effect on your body. If you have any further questions on the use of Povidone iodine 10 % solution for the skin, contact your doctor or pharmacist.

Side effects

Like all other medicines, Povidone iodine 10 % solution for the skin can cause side effects, although they do not have to be demonstrated in all persons. External application of povidone iodine rarely can cause side effects. Local irritation of the skin, followed by redness and irritation rarely occurs, but it may signal a hypersensitivity reaction to the medicine. There have been cases of allergic contact dermatitis (redness, swelling and inflammatory blisters on the skin). Long and frequent external application Povidone iodine 10 % solution for the skin may rarely result in neutropenia (low white blood cells). Absorption of iodine from the lining of the vagina is possible, and prolonged use of solvents to the skin can result in dysfunction of the thyroid gland. When applying the solution to the skin on the lining of the mouth and throat may cause hypersensitivity reactions. Excessive absorption of iodine after administration Povidone iodine 10 % solution for the large skin wounds or severe burns can result in systemic effects such as metabolic acidosis (a metabolic disorder) and renal impairment. After a long external application Povidone iodine solution for the skin have been reported cases of hyperthyroidism (increased secretion of thyroid hormone) and hypothyroidism (decreased thyroid hormone). If any of the side effects gets serious, or you notice any side effects not listed here, please tell your doctor or pharmacist. This medicine is also known as: Betadine and Pharmadine