

Resical®

(Calcium polystyrene sulphonate)
300 g Powder

Patient information leaflet

Please read this leaflet carefully before you start to take your medicine. This leaflet provides a summary of the information about your medicine. If you have any questions or are not sure about any thing ask your doctor or pharmacist. The name of this medicine is **Resical®**. Its active ingredient is calcium polystyrene sulphonate.

What is this medicine?

Resical® contains 93.5 % w/w Calcium polystyrene sulphonate. It also contains vanillin, sucrose and saccharin. **Resical®** is a buff colored powder. It is supplied in tubs of 300g with a scoop. This medicine is a calcium ion exchange resin

What is this medicine used for?

Resical® is used to remove excess levels of potassium from his body, particularly in patients who have kidney problems and those on dialysis

Before taking this medicine

You should not take / use **Resical®** if you have

- Plasma potassium levels below 5 mmol/liter
- An allergy to polystyrene sulphonate resins
- Obstructive bowel disease
- Hyperparathyroidism (over activity of the parathyroid glands)
- Sarcoidosis – small nodules in various parts of the body
- Metastatic cancer

- Multiple myeloma – a type of bone marrow cancer
- Kidney failure
- Hypercalcaemia – high levels of calcium in the blood

Children and new-born infants:

This medicine should not be given by mouth to new-born infants and must not be given at all to new-born infants with reduced gut activity.

In children and neonates, you should be careful with rectal administration, as excessive dosage or inadequate dilution could result in constipation due to the resin. Particular care should be observed in premature or low-birth weight infants.

If you are pregnant, planning a pregnancy or breast feeding, speak to your doctor before you take/use this medicine.

If taken with some other medicines the effects of **Resical®** or the effects of the other medicine may be changed. Please check with your doctor if you are taking any of the following:

- Laxatives
- Antacids
- Digoxin - a medicine used to treat heart problems
- Thyroxine
- Lithium
- Other products similar to **Resical®**

Do not mix the enema with sorbitol because sorbitol may cause parts of the bowel to become damaged and die.

Inhaling the dry powder may lead to bronchitis and pneumonia.

Taking this medicine

Resical® may be given orally (by mouth) or rectally (into the back passage) as an enema. The usual oral dose for adults is 15g three or four times a day. It may be given in a little water or made into a paste with something sweet. Do not mix the resin with fruit squash as this contains high amounts of potassium which will overcome the effects of the resin. The usual daily rectal dose for adults is 30g of resin made up into an enema with 100ml of water and

100ml 2% methylcellulose solutions. This enema should be retained in the back passage if possible for at least nine hours and then washed out. In some cases, **Resical**[®] may be given both in the mouth and rectally, in order to achieve a more rapid lowering of potassium levels. The usual dose for children is worked out according to how much they weigh. For **Resical**[®], the daily dose is 1g for each kg body weight, although this may be reduced to 0.5g daily for each kg, once the **Resical**[®] has started working. The resin should be given by mouth either with a drink (not a fruit squash) or mixed into a past with a little jam or honey. If the child cannot take the medicine by mouth it may be given rectally, diluted as for adults. If given rectally the resin should be washed out of the child's back passage afterwards.

For new-born infants the resin must only be given rectally. The usual dose is between 0.5g and 1g for each kg body weight diluted as for adults. The resin should be washed out of the infant's back passage afterwards.

Using the scoop supplied in the pack, one level scoop contains 15g of resin.

The correct dose for you will have been decided by the doctor according to your condition. You should check the label and if you are not sure check with your doctor or pharmacist.

If you forget to take a dose at the right time take it as soon as you remember, then go on as before. An overdose of this medicine may be harmful.

If you have taken an overdose or think you may have used too much of the medicine tell your doctor or go to the nearest hospital casualty department immediately.

Whilst taking this medicine

Whilst you are taking this medicine you should have your blood potassium, magnesium and calcium levels measured regularly, as sudden changes in these levels can occur, particularly in patients with kidney failure. Your blood sodium level may also rise.

This medicine may cause problems in some people. It may cause nausea (feeling sick), Vomiting loss of appetite, stomach upset constipation and diarrhoea. Occasionally the resin may go hard and get stuck when given rectally in children. This very rarely happens in adults but may suggest that the dose is too high or that it has been made up incorrectly. Ulceration

of the digestive tract has occurred in a small number of patients receiving another form of Resisod[®]. If you experience these or any other unusual effects you should tell your doctor as soon as possible. If bad constipation occurs, treatment should be stopped until it gets better. Laxatives containing magnesium should not be used.

Do not take this medicine after the month shown on the pack.

Store this medicine below 30°C in a dry place.

This leaflet does not contain all the information about your medicine. If you have any question or are not sure about anything ask your doctor or pharmacist.

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This is a medicament:

- A medicament is a product that affects your health, and its consumption contrary to instructions is dangerous for you.
- Follow strictly the doctor's prescription, the method of use and the instructions of the pharmacist who sold the medicament.
- The doctor and the pharmacist are experts in medicine, its benefits and risks.
- Do not by yourself interrupt the period of treatment prescribed for you.
- Do not repeat the same prescription without consulting your doctor.
- Keep out of reach of children.

*Council of Arab Health Ministers
Union of Arab Pharmacists*

Jordan River Pharmaceutical Industries L.L.C. (Amman - Jordan)
www.joriver.com



Science & Nature ... For Life

300 g Powder

RESICAL®

Calcium polystyrene sulphonate 93.5 % w/w

Calcium Cycle Ion Exchange Resin

Pleasantly flavored powder form of calcium polystyrene sulphonate for removing excess potassium from the body
STORE BELOW 30°C IN A DRY PLACE

Note: Resical® must not be confused with the sodium cycle resin – Resisod®

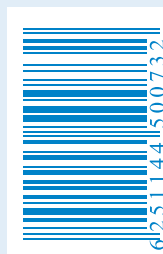
The Scoop provided contains approximately 15 g of resin when filled level

For details of dosage regimen and methods of administration please refer to data sheet

Resical® also contains: saccharin, sucrose and vanillin

KEEP OUT OF THE REACH OF CHILDREN

PLEASE READ THE ATTACHED LEAFLET CAREFULLY BEFORE TAKING THIS MEDICINE



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Batch No.:
Mfg. Date:
Exp. Date: