

PRESCRIBING INFORMATION

Prism0CAL B22K0/0

Sodium chloride 7.14 g/L, Magnesium chloride hexahydrate 3.05 g/L,
Sodium hydrogen carbonate 2.12 g/L

Sterile solution for hemodialysis, hemofiltration and hemodiafiltration

Hemofiltrates, ATC code: B05ZB

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Prism0CAL B22K0/0

Sodium Chloride, Magnesium Chloride Hexahydrate, Sodium Hydrogen Carbonate Solution for Hemodialysis, Hemofiltration and Hemodiafiltration

PART I: HEALTH PROFESSIONAL INFORMATION

SUMMARY PRODUCT INFORMATION

Route of Administration	Dosage Form / Strength	Clinically Relevant Non-medical Ingredients
For intravenous use. For hemodialysis.	Sterile solution for hemodialysis, hemofiltration and hemodiafiltration / Sodium chloride 7.14 g/L, Magnesium chloride hexahydrate 3.05 g/L, Sodium hydrogen carbonate 2.12 g/L	Not relevant. All non-medical ingredients are pharmacologically inactive. <i>For a complete listing see Dosage Forms, Composition and Packaging section.</i>

INDICATIONS AND CLINICAL USE

Prism0CAL B22K0/0 is indicated for:

- treatment of acute renal failure as replacement solution in hemofiltration or hemodiafiltration and as dialysis solution in hemodialysis or hemodiafiltration in continuous renal replacement therapy (CRRT).
- patients who have tendency to hyperkalemia and/or hypercalcemia,
- treatment in case of drug poisoning with dialyzable or filterable substances.

The solution should be used only by, or under the direction of, a health professional competent in treatment of acute renal failure using hemofiltration, hemodiafiltration and hemodialysis in CRRT in a hospital setting.

Geriatrics (> 65 years of age):

There are no adequate data for use in geriatric patients.

Pediatrics (< 16 years of age):

There are no adequate data for use in pediatric patients.

CONTRAINDICATIONS

Solution-dependent, relative contraindications

- Hypocalcaemia
- Hypokalaemia

WARNINGS AND PRECAUTIONS**General**

Use only if the solution is clear and free from visible particles. All seals must be intact. Use only if the overwrap and solution bag are undamaged. Use of a contaminated solution may cause sepsis and shock.

The instructions for use must be strictly followed.

The solutions in the two compartments must be mixed before use.

Use only for CRRT. The product is not intended to be used with other renal replacement therapies, including conventional hemodialysis, sustained low-efficiency dialysis (SLED), extended daily dialysis (EDD), or prolonged intermittent renal replacement therapy (PIRRT).

Prism0CAL B22K0/0 contains no calcium or potassium and its use could result in hypocalcaemia and/or hypokalaemia. Close monitoring might be necessary.

Because Prism0CAL B22K0/0 contains no dextrose, administration of Prism0CAL B22K0/0 may lead to hypoglycemia. Blood glucose levels should be monitored regularly. If hypoglycemia develops, use of a dextrose-containing solution should be considered. Other corrective measures may be necessary to maintain desired glycemic control.

In case of hypervolaemia, one possible cause is a discrepancy between the prescribed and actual rates of dialysate, replacement fluid and effluent. If such a discrepancy exists, the user should determine its cause. The net ultrafiltration rate (i.e., patient weight loss rate) may need to be increased or the rate of administration of solutions other than dialysate and/or replacement fluid may need to be reduced to correct the hypervolaemia.

In case of hypovolaemia, one possible cause is a discrepancy between the prescribed and actual rates of dialysate, replacement fluid and effluent. If such a discrepancy exists, the user should determine its cause. The net ultrafiltration rate (i.e., patient weight loss rate) may need to be

reduced or the rate of administration of solutions other than dialysate and/or replacement fluid may need to be increased to correct the hypovolaemia.

Special Populations

Pregnant Women: There are no adequate data from the use of the Prism0CAL B22K0/0 solution in pregnant women. The prescribing health professional should consider the benefit/risk relationship before administering this solution to pregnant women. The Prism0CAL B22K0/0 solution may be considered during pregnancy if clearly needed.

Nursing Women: There are no adequate data from the use of the Prism0CAL B22K0/0 solution in lactating women. The prescribing health professional should consider the benefit/risk relationship before administering this solution to breast-feeding women.

Pediatrics (< 16 years of age): There are no adequate data for use in pediatric patients.

Geriatrics (> 65 years of age): There are no adequate data for use in geriatric patients.

Monitoring and Laboratory Tests

Hemodynamic status, fluid balance, electrolyte and acid-base balance and glucose level should be closely monitored throughout the procedure.

As the solution contains no calcium and potassium, blood calcium and potassium concentrations should be measured regularly.

The blood inorganic phosphate concentration should be monitored regularly.

Assessment of buffer needs through repeated blood pH and blood bicarbonate measurements and review of the overall therapy is mandatory. A solution with higher hydrogen carbonate content may be required, based on the patient's clinical condition, the CRRT prescription (including the flow rates of dialysate and/or replacement fluid), and the type of anticoagulation prescribed. Frequent monitoring of blood electrolytes, acid-base parameters, and ionized calcium is especially important when RCA is prescribed.

In case of metabolic alkalosis, the alkali content of other fluids being administered to the patient (including those prescribed as part of the CRRT procedure) should be evaluated. Buffer load provided as part of RCA is especially important to assess.

ADVERSE REACTIONS

Adverse Drug Reaction Overview

Adverse drug reactions can result from the solution used or the treatment.

Hydrogen carbonate-buffered hemofiltration, hemodiafiltration and hemodialysis solutions are generally well tolerated. However, the following adverse drug reactions are conceivable:

Hyper- or hypovolemia, electrolyte disturbances, hypophosphataemia, metabolic alkalosis.

Some adverse reactions related to the dialysis treatments (hemodialysis, hemofiltration and hemodiafiltration) can occur, such as nausea, vomiting, muscle cramps and hypotension.

Clinical Trial Adverse Drug Reactions

Not applicable.

Less Common Clinical Trial Adverse Drug Reactions (<1%)

Not applicable.

Abnormal Hematologic and Clinical Chemistry Findings

Not applicable.

Post-Market Adverse Drug Reactions

Not applicable.

DRUG INTERACTIONS

Overview

The blood concentration of filterable/dialysable drugs may be reduced during treatment. In addition, the blood concentration of potassium, calcium, or other electrolytes may be modified by the treatment, influencing the action of certain drugs. Corresponding monitoring, preventive or corrective therapy should be instituted if necessary.

It is the responsibility of the physician to consider the compatibility of any medication that is to be mixed with the Prism0CAL B22K0/0 solution, by checking for colour change and precipitation of insoluble complexes or crystals. The Instructions for Use of the medication to be added must be consulted.

Before adding a drug, verify it is soluble and stable in water at the pH of this solution (pH of reconstituted solution is 7.0 to 8.0).

The compatible medication must be added to the reconstituted solution and the solution must be administered immediately.

Medication should only be added under the direction of a physician in the following way: Remove any fluid from injection port, hold the bag upside down, insert the drug through the injection port and mix thoroughly. When introducing additives, use aseptic techniques. **The solution must be administered immediately.**

Drug-Drug Interactions

Interactions with other drugs have not been established.

However, the following interactions are conceivable:

- The risk of digitalis-induced cardiac arrhythmia is increased during hypokalaemia;

- Additional buffer substitution (e.g. sodium hydrogen carbonate) may increase the risk of metabolic alkalosis.

Drug-Food Interactions

Interactions with food have not been established.

Drug-Herb Interactions

Interactions with herbal products have not been established.

Drug-Laboratory Interactions

Interactions with laboratory tests have not been established.

Drug-Lifestyle Interactions

Not relevant.

DOSAGE AND ADMINISTRATION

Dosing Considerations

The volume of the Prism0CAL B22K0/0 solution used will depend on the clinical condition of the patient, the CRRT prescription (including the type of anticoagulation prescribed), and the desired fluid, electrolyte and acid-base balance. The dose is therefore at the discretion of the responsible health professional.

Recommended Dose and Dosage Adjustment

The range of flow rates for the replacement solution in hemofiltration and hemodiafiltration in CRRT are:

Adult and adolescents: 500-3000 mL/h

Children: 15-35 mL/kg/h

The range of flow rates for the dialysis solution (dialysate) in continuous hemodialysis and continuous hemodiafiltration in CRRT are:

Adult and adolescents: 500-3000 mL/h

Children: 15-30 mL/kg/h

Commonly used flow rates in adults may be approximately 2000-2500 mL/h which correspond to a daily replacement fluid volume of approximately 20-30 mL/kg/h.

Missed Dose

Not relevant, since the Prism0CAL B22K0/0 solution is administered continuously.

Administration

Intravenous use for hemofiltration (and part of hemodiafiltration) and dialysis transmembrane use for hemodialysis.

Prism0CAL B22K0/0, when used as a replacement solution, is administered into the extracorporeal circuit before (pre-dilution) or after (post-dilution) the hemofilter or hemodiafilter.

Prism0CAL B22K0/0, when used as a dialysis fluid (dialysate), is administered in the dialysate compartment of the filter separated from the blood flow by a semipermeable membrane.

Reconstitution:

The solution in the small compartment A is added to the solution in the large compartment B after breaking the peel seal immediately before use to obtain the clear and colorless reconstituted solution.

Instruction for Use:

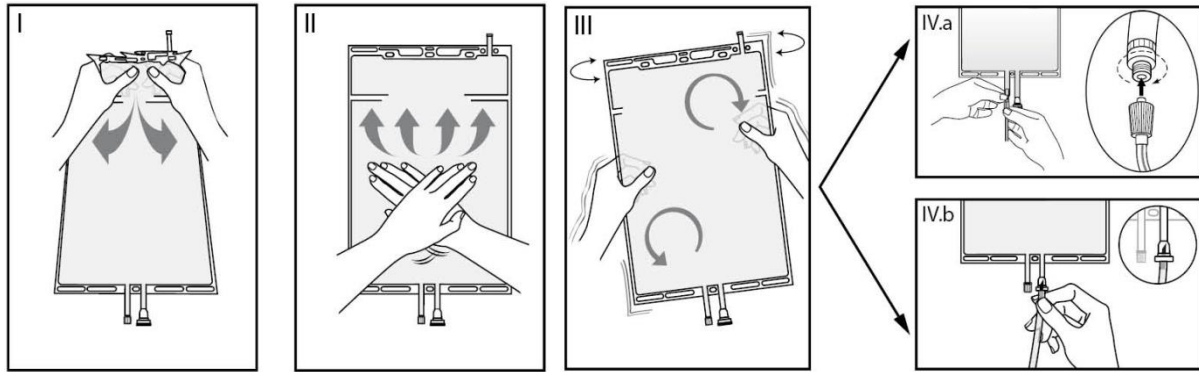
Remove the overwrap from the bag immediately before use. Aseptic technique should be used throughout administration to the patient. The solution should be used immediately after opening to avoid microbiological contamination.

Use only if the overwrap is not damaged, all seals are intact, peel seal is not broken, and the solution is clear. Press bag firmly to test for any leakage. If leakage is discovered, discard the solution immediately since sterility can no longer be assured.

- I** Open the seal by holding the small compartment with both hands and squeezing it until an opening is created in the peel seal between the two compartments. (See figure I below)
- II** Push with both hands on the large compartment until the peel seal between the two compartments is entirely open. (See figure II below)
- III** Secure complete mixing of the solution by shaking the bag gently. The solution is now ready for use, and can be hung on the equipment. (See figure III below)
- IV** The dialysis or replacement line may be connected to either of the two access ports.
- IV.a** If the luer connector is used, remove the cap with a twist and pull motion, and connect the male luer connector on the dialysis or replacement line to the female luer connector on the bag using a push and twist motion. Ensure that the connection is fully seated and tighten. The connector is now open. Verify that the fluid is flowing freely. (See figure IV.a below)

When the dialysis or replacement line is disconnected from the luer connector, the connector will close and the flow of solution will stop. The luer connector is a needle-less and swabbable port.

- IV.b** If the injection port (spike connector) is used, first remove the snap-off cap. The injection port is a swabbable port. Introduce the spike through the rubber septum. Verify that the fluid is flowing freely. (See figure IV.b below)



Adding drugs to the solution:

The large compartment is fitted with an injection port (spike connector) for the possible addition of other necessary drugs after reconstitution of the solution. Additives may be incompatible. The instructions for use of the medication to be added and other relevant literature must be consulted. After addition, if there is a color change and/or the appearance of precipitates, insoluble complexes, or crystals, do not use.

The instructions for use of the medication to be added must be consulted.

Mix the solution thoroughly when additives have been introduced. The introduction and mixing of additives must always be performed prior to connecting the solution bag to the extracorporeal circuit.

Before adding a drug, verify it is soluble and stable in the Prism0CAL B22K0/0 solution at the pH of the reconstituted solution (7.0-8.0).

Drugs should only be added to the solution under the responsibility of a health professional in the following way: Remove any fluid from the injection port, hold the bag upside down, insert the drug through the injection port and mix thoroughly. The solution must be administered immediately.

OVERDOSAGE

Symptoms of overdose

Overdose of Prism0CAL B22K0/0 can lead to severe clinical conditions, such as fluid overload (including congestive heart failure), electrolyte disturbances (including hypokalaemia and hypocalcaemia), or acid-base disturbances.

Treatment of overdose

- Hypervolaemia

In case of hypervolaemia, a potential discrepancy between the prescribed and actual rates of dialysate, replacement fluid and effluent should be considered. If such a discrepancy exists, the user should determine its cause. The net ultrafiltration rate (i.e., patient weight loss rate) may need to be increased or the rate of administration of solutions other than dialysate and/or replacement fluid may need to be reduced to correct the hypervolaemia.

- Hypovolaemia

In case of hypovolaemia a possible discrepancy between the prescribed and actual rates of dialysate, replacement fluid and effluent should be considered. If such a discrepancy exists, the user should determine its cause. The net ultrafiltration rate (i.e., patient weight loss rate) may need to be reduced or the rate of administration of solutions other than dialysate and/or replacement fluid may need to be increased to correct the hypovolaemia.

- Electrolyte disturbances

In case of either hypokalaemia or hypocalcaemia, the flow rate of Prism0CAL B22K0/0 may need to be reduced or electrolyte administration rate may need to be increased from other sources, such as another CRRT therapeutic fluid (dialysate or replacement fluid) or a solution not part of the CRRT prescription.

- Acid-base disturbances

In case of metabolic acidosis, the overall rate of net alkali administration needs to be increased. The alkali content of all fluids being administered to the patient (including those prescribed as part of the CRRT procedure) should be evaluated. If RCA is part of the CRRT prescription, it is important to assess the clinical factors potentially influencing citrate metabolism (especially liver function).

For management of a suspected drug overdose, contact your regional Poison Control Centre.

ACTION AND CLINICAL PHARMACOLOGY

Mechanism of Action

The Prism0CAL B22K0/0 solution is pharmacologically inactive. The sodium, magnesium and chloride ions are present at concentrations similar to physiological levels in plasma.

The solution is used to replace water and electrolytes removed during hemofiltration and hemodiafiltration or to serve as a suitable exchange medium for use during hemodiafiltration or hemodialysis in CRRT.

Hydrogen carbonate is used as an alkalinising buffer.

Pharmacodynamics

No factor affects the pharmacodynamic response.

Pharmacokinetics

Not relevant, since the drug substances sodium, magnesium and chloride ions are pharmacologically inactive and are present at concentrations similar to physiological levels in plasma.

Special Populations and Conditions

Not relevant, since the pharmacokinetics are not modified with specific population and conditions.

STORAGE AND STABILITY

Store between 4°C and 30°C. Do not refrigerate. Protect from freezing.

Prism0CAL B22K0/0 is for single use only. Any unused solution must be discarded.

Chemical and physical in-use stability of the reconstituted solution has been demonstrated for 24 hours at 22°C.

If not used immediately in-use storage times and conditions prior to use are the responsibility of the user and should not be longer than 24 hours including the duration of the treatment.

Others

Keep in a safe place out of the reach and sight of children.

DOSAGE FORMS, COMPOSITION AND PACKAGING

The container is a two-compartment bag made of a multilayer film containing polyolefins and elastomers.

The 5000 mL bag is comprised of a small compartment (250 mL) and a large compartment (4750 mL). The two compartments are separated by a peel seal. The bag is fitted with an injection port (spike connector) and a luer connector for the connection with a suitable solution line. The bag is overwrapped with a transparent overwrap made of polymer film.

The solutions are sterile.

Pack size: 2 x 5000 mL in a box

Composition of the Prism0CAL B22K0/0 solution before reconstitution

Compartment A contains concentrated solution for hemofiltration and hemodialysis without buffer and compartment B contains concentrated solution for hemofiltration and hemodialysis with bicarbonate as buffer.

Before reconstitution	Prism0CAL B22K0/0
Small compartment A (250 mL)	
Magnesium chloride, hexahydrate	3.05 g/L
Water for injection	to 1000 mL
Hydrochloric acid, dilute	pH adjuster
Large compartment B (4750 mL)	
Sodium chloride	7.14 g/L
Sodium hydrogen carbonate	2.12 g/L
Water for injection	to 1000 mL
Carbon dioxide	pH adjuster

Composition of the Prism0CAL B22K0/0 solution after reconstitution

After reconstitution		Prism0CAL B22K0/0	
		mmol/L	mEq/L
Sodium	Na ⁺	140	140
Magnesium	Mg ²⁺	0.75	1.50
Chloride	Cl ⁻	119.5 ^a	119.5 ^a
Hydrogen carbonate	HCO ₃ ⁻	22	22

^{a)} The chloride concentration from the hydrochloric acid excipient is included in this figure.

Theoretical osmolarity: 282 mOsm/L

PART II: SCIENTIFIC INFORMATION

PHARMACEUTICAL INFORMATION

Drug Substance 1

Proper name: Sodium Chloride

Chemical name: Sodium Chloride

Molecular formula and molecular mass:

NaCl

M_r: 58.44 g/mol

Structural formula:



Physicochemical properties:

Appearance: White or almost white, crystalline powder or colourless crystals or white or almost white pearls.

Solubility: Freely soluble in water, practically insoluble in anhydrous ethanol.

Drug Substance 2

Proper name: Magnesium Chloride Hexahydrate

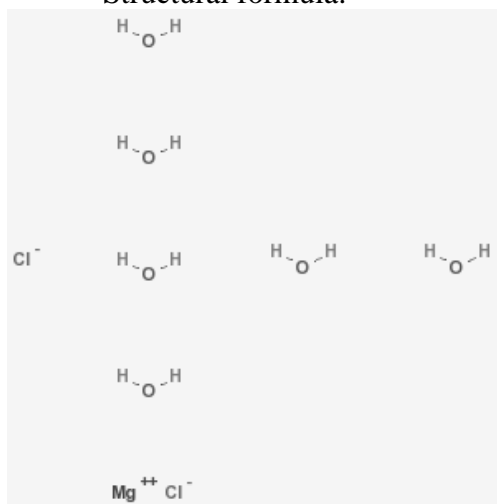
Chemical name: Magnesium Chloride Hexahydrate

Molecular formula and molecular mass:

MgCl₂, 6H₂O

M_r: 203.3 g/mol

Structural formula:



Physicochemical properties:

Appearance: Colourless crystals, hygroscopic.

Solubility: Very soluble in water, freely soluble in ethanol (96 per cent).

Drug Substance 3

Proper name: Sodium Hydrogen Carbonate

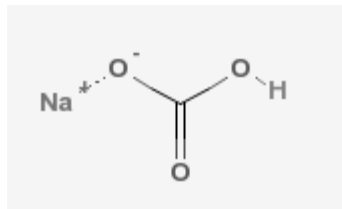
Chemical name: Sodium Hydrogen Carbonate

Molecular formula and molecular mass:

NaHCO₃

M_r: 84.0 g/mol

Structural formula:



Physicochemical properties:

Appearance: White or almost white crystalline powder.

Solubility: Soluble in water, practically insoluble in ethanol (96 per cent).

Other Properties: When heated in the dry state or in solution, it gradually changes into sodium carbonate.

CLINICAL TRIALS

The Prism0CAL B22K0/0 solution is based on concentrations of electrolytes already in use in the treatment of severe Acute Kidney Injury (AKI) in CRRT. There was no specific clinical trial initiated by the applicant for the development of the formulation of this solution.

DETAILED PHARMACOLOGY

Pharmacological studies with the Prism0CAL B22K0/0 solution have not been performed. The omission of preclinical studies is justified by the clinical experience with solutions with similar composition as the Prism0CAL B22K0/0 solution, used for hemodialysis, hemofiltration and hemodiafiltration.

MICROBIOLOGY

Not applicable.

TOXICOLOGY

Toxicological studies with the Prism0CAL B22K0/0 solution have not been performed. The omission of preclinical studies is justified by the clinical experience with solutions with similar composition as the Prism0CAL B22K0/0 solution, used for hemodialysis, hemofiltration and hemodiafiltration.

REFERENCES

Not applicable.

IMPORTANT: PLEASE READ

READ THIS FOR SAFE AND EFFECTIVE USE OF YOUR MEDICATION

PART III: CONSUMER INFORMATION

Prism0CAL B22K0/0

Sodium chloride, Magnesium chloride hexahydrate, Sodium hydrogen carbonate solution for hemodialysis, hemofiltration and hemodiafiltration

Read this carefully before you are administered Prism0CAL B22K0/0. This leaflet is a summary and will not tell you everything about Prism0CAL B22K0/0. Talk to your doctor, nurse, or pharmacist about your medical condition and treatment and ask if there is any new information about Prism0CAL B22K0/0.

ABOUT THIS MEDICATION

What the medication is used for:

Prism0CAL B22K0/0 is used in adults:

- in the treatment of acute kidney failure:
 - as replacement for fluid lost from the blood during hemofiltration or hemodiafiltration, and
 - as a dialysis solution in hemodialysis or hemodiafiltration in Continuous Renal Replacement Therapy (CRRT).
- for patients suffering from high potassium (hyperkalemia) and/or high calcium (hypercalcaemia) levels in their blood.
- in case of drug poisoning with substances that can be removed by dialysis or hemofiltration.

Prism0CAL B22K0/0 should only be used under the direction of a healthcare professional competent in the treatment of acute kidney failure using hemofiltration, hemodiafiltration and hemodialysis in CRRT in a hospital setting.

What it does:

Prism0CAL B22K0/0 is a solution used to replace water and electrolytes removed during hemofiltration, hemodiafiltration and hemodialysis in Continuous Renal Replacement Therapy.

When it should not be used:

Prism0CAL B22K0/0 should not be used in the following cases:

- Hypokalaemia (low potassium levels in your blood).
- Hypocalcaemia (low calcium levels in your blood).

What the medicinal ingredient is:

Magnesium chloride hexahydrate, Sodium hydrogen carbonate, Sodium chloride.

What the nonmedicinal ingredients are:

Carbon dioxide, water for injection, hydrochloric acid (pH adjuster).

What dosage forms it comes in:

Solution for hemodialysis, hemofiltration and hemodiafiltration.

WARNINGS AND PRECAUTIONS

Before and during treatment, your blood condition will be checked, e.g. your acid-base balance, concentrations of salts in the blood (electrolytes) and sugar levels (glucose).

Tell your doctor if you are pregnant, planning to become pregnant or nursing.

There is no adequate data for the use of Prism0CAL B22/K0/0 in patients less than 16 years of age or over the age of 65.

INTERACTIONS WITH THIS MEDICATION

As with most medicines, interactions with other drugs are possible. Tell your doctor, nurse, or pharmacist about all the medicines you take, including drugs prescribed by other doctors, vitamins, minerals, natural supplements, or alternative medicines. The blood concentration of some of your other medicines may be reduced during the treatment. Your doctor will decide if your medication should be changed.

In particular tell your doctor if you are taking:

- Digitalis (medicine for treatment of certain heart conditions).
- Additional buffer substitution (e.g. sodium hydrogen carbonate).

PROPER USE OF THIS MEDICATION

Usual adult dose:

The volume of solution used will depend on your clinical condition and the target fluid balance. The dose volume is therefore at the discretion of the responsible physician.

Overdose:

Your fluid balance, electrolyte and acid-base balance will be carefully monitored.

IMPORTANT: PLEASE READ

Overdose could lead to severe consequences, such as congestive heart failure, electrolyte or acid-base disturbances.

Continuation of CRRT allows for removal of excess fluid and correction of electrolyte abnormalities.

In case of drug overdose, contact a health care practitioner, hospital emergency department or regional Poison Control Centre immediately, even if there are no symptoms.

Reconstitution:

Prism0CALB22/K0/0 will be checked before use to ensure that all seals are intact and the reconstituted solution is clear, colorless and free of precipitate.

The solution in the small compartment is added to the solution in the large compartment after opening the peel seal.

Instruction for Use:

Remove the overwrap from the bag immediately before use. Aseptic technique should be used throughout administration to the patient. The solution should be used immediately after opening to avoid microbiological contamination.

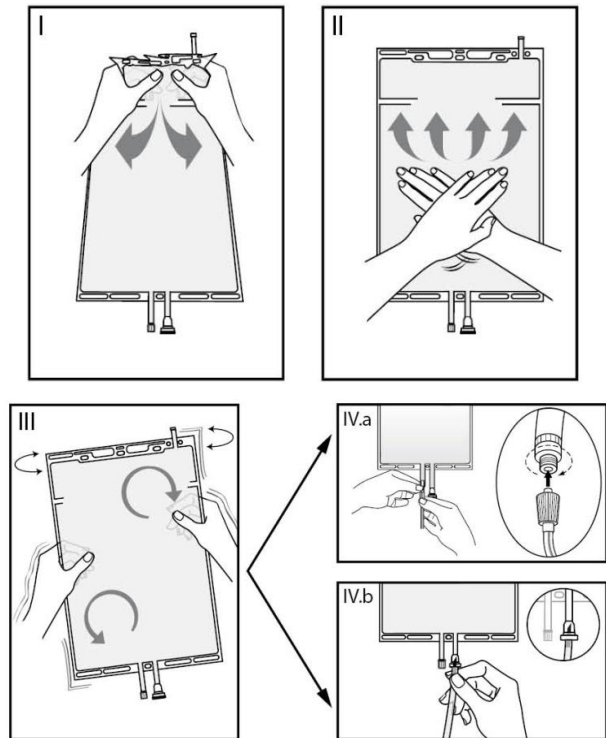
Use only if the overwrap is not damaged, all seals are intact, peel seal is not broken, and the solution is clear. Press bag firmly to test for any leakage. If leakage is discovered, discard the solution immediately since sterility can no longer be assured.

- I Open the seal by holding the small compartment with both hands and squeezing it until an opening is created in the peel seal between the two compartments. (See figure I below)
- II Push with both hands on the large compartment until the peel seal between the two compartments is entirely open. (See figure II below)
- III Secure complete mixing of the solution by shaking the bag gently. The solution is now ready for use, and can be hung on the equipment. (See figure III below)
- IV The dialysis or replacement line may be connected to either of the two access ports.
 - IV.a If the luer connector is used, remove the cap with a twist and pull motion, and connect the male luer connector on the dialysis or replacement line to the female luer connector on the bag using a push and twist motion. Ensure that the connection is fully seated and tighten. The connector is now open.
 - IV.b If the injection port (spike connector) is used, first remove the snap-off cap. The injection port is a swabbable port. Introduce the spike through the rubber septum. Verify that the fluid is flowing freely. (See figure IV.b below)

Verify that the fluid is flowing freely. (See figure IV.a below)

When the dialysis or replacement line is disconnected from the luer connector, the connector will close and the flow of solution will stop. The luer connector is a needle-less and swabbable port.

- IV.b If the injection port (spike connector) is used, first remove the snap-off cap. The injection port is a swabbable port. Introduce the spike through the rubber septum. Verify that the fluid is flowing freely. (See figure IV.b below)



The introduction and mixing of additives must always be performed prior to connecting the solution bag to the extracorporeal circuit.

SIDE EFFECTS AND WHAT TO DO ABOUT THEM

Side effects may include:

- nausea, vomiting
- muscle cramps

If any of these affects you severely, tell your doctor, nurse or pharmacist.

IMPORTANT: PLEASE READ

SERIOUS SIDE EFFECTS, HOW OFTEN THEY HAPPEN AND WHAT TO DO ABOUT THEM

Symptom / effect	Talk with your doctor, nurse or pharmacist		Seek immediate medical help
	Only if severe	In all cases	
Low Blood Pressure: dizziness, fainting, lightheadedness May occur when you go from lying or sitting to standing up.	√		
Electrolyte Imbalance: weakness, drowsiness, muscle pain or cramps, irregular heartbeat		√	
Abnormally high volume of water in your body: swelling in the hands, ankles, feet or stomach, shortness of breath especially when lying down, fast heartbeat			√
Abnormally low volume of water in your body: dry mouth, cold, clammy and pale skin, rapid breathing and heartbeat, weakness, decreased or absent urine output, sweating, confusion, unconsciousness			√
Low levels of phosphate in your blood: muscle cramps, numbness and tingling around the mouth, shortness of breath, nausea, vomiting, trouble sleeping		√	
Metabolic alkalosis: rapid breathing and heartbeat, headache, confusion, weakness, nausea, vomiting		√	

This is not a complete list of side effects. For any unexpected effects while taking PrismOCALB22K0/0, contact your doctor, nurse, or pharmacist.

HOW TO STORE IT

Keep out of the reach and sight of children.

Store between 4°C and 30°C. Do not refrigerate. Protect from freezing.

Chemical and physical in-use stability of the reconstituted solution has been demonstrated for 24 hours at 22° C.

Use immediately after mixing, or before the in-use storage directions above have expired, then discards the remaining solution.

Do not use after the expired date printed on the label and the packaging.

REPORTING SIDE EFFECTS

You can report any suspected side effects associated with the use of health products to Health Canada by:

- Visiting the Web page on Adverse Reaction Reporting (<https://www.canada.ca/en/health-canada/services/drugs-health-products/medeffect-canada/adverse-reaction-reporting.html>) for information on how to report online, by mail or by fax; or
- Calling toll-free at 1-866-234-2345.

NOTE: *Contact your health professional if you need information about how to manage your side effects. The Canada Vigilance Program does not provide medical advice.*

MORE INFORMATION

This document, plus the full prescribing information, prepared for health professionals can be found by contacting the sponsor, Vantive ULC, at: 1-800-387-8399.

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