FOR THE USE ONLY OF A REGISTERED MEDICAL PRACTITIONER OR A HOSPITAL OR A LABORATORY

3ml multi-dose cartridge

Monocomponent

For (SC) use only

Insulin HUMAN

100 IU/mI

Biphasic Isophane Insulin Injection I.P. 100 IU/ml (r-DNA origin)

Wosulin® 30/70

Generic Name
 Biphasic Isophane Insulin Injection IP 100 IU/mL (r-DNA origin)
 Monocomponent Insulin Human
 Qualitative and quantitative composition

-Cresol USP.....

4. Clinical particulars
4. Therapeutic indication
Biphasic kophane insulin hipticition is indicated for the following:
For the treatment of type-I diabetes mellitus
For the treatment of type-II diabetes mellitus
For the treatment of type-II diabetes who are not adequately controlled by diet and or oral hypoglycaemic agent
For the initial stabilization of Type II diabetes patients with diabetic ketoacidosis, hyperosmolar non-ketotic syndrome and in diabetes during pregnar
4.2 Posology and method of administration

Inspect WOSULIN-30/70 visually before use. It should not contain particulate matter and should appear uniformly cloudy after mixing. Do not use WOSULIN-30/70 if particulate matter is seen. Do not mix WOSULIN-30/70 with any other insulins or diluents. WOSULIN-30/70 should only be administered subcutaneously. Administer in the subcutaneous tissue of the abdominal wall, thigh, upper arm, or buttocks. To reduce the risk of lipodystrophy, rotate the injection site within the same region from one injection to the next.

Ilpodystrophy, rotate the injection site within the same region from one injection to the next.

Do not administer WOSULIN-3070 in interaceously or intramerusually and do not use WOSULIN-3070 in an insulin infusion pump.

The average area of tools insulin requirement for maintenance in type 1 diabetic patients ranges between 0.5 to 1 LIVIng For Neonates it is 0.01 – 0.1 IIVIng the typ centinuous area of tools insulin requirement of maintenance in type 1 diabetic patients ranges between 0.5 to 1 LIVIng For Neonates it is 0.01 – 0.1 IIVIng the typ centinuous of the contraction o

INSTRUCTIONS FOR USE
a. Disinfect the rubber surface of the insulin Cartridge with alcohol. Insert the Cartridge in the Pen as shown in the mypen® 2 instruction manual Before inserting the Cartridge, inspect the Cartridge of wosuum-3070 after removing from the sealed pack for any crystallization, clumping or discolouration. If present, discard and use a new Cartridge.

Cartridge

b. Before you insert the Cartridge into the mypen® 2, roll it between your palms at least 10 times. (Ref Fig. 1).

Then hold the Cartridge at one end and move between position "A" to position "B" slowly so that the glass ball travels from one end of the Cartridge to the other end. (Ref Fig. 2).

This must be done at least 10 times until the liquid appears uniformly cloudy or milky. Discard the Cartridge if clumps are seen after mixing.

c.If the Cartridge is already inside the mypen® 2, turn the Pen up and down gently at least 10 times Fig. 3 until the liquid appears uniformly cloudy or milky. This has to be done before each injection. (Rel Fig. 3).

d. After you attach the needle, alia! 2 units on the dose selector to remove any air that may be inside the needle.

e. Wash your hands and clean the skin with alcohol where the injection is to be made.

I. With one hand, lightly pinch up the skin, insert the needle as advised by your doctor or educator. Push and hold the release button of the Pen. Count to 10 and pull out the needle. Do not massage the area as this may cause back leakage of insulin g. Dispose of the needle in the recommended way.

h. For additional information, read the instruction manual of mypen® 2 and also log on to www.wockhardtdiabetes.com

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Al Scontraindications

WOSUIN-30/70 is contraindicated during episodes of hypoglycemia and in patients hypersensitive to WOSUIN-30/70 is contraindicated using episodes of hypoglycemia and in patients hypersensitive to WOSUIN-30/70 is contraindicated using episodes of hypoglycemia and in patients hypersensitive to WOSUIN-30/70 or any of its excipients.

4.4 Special warnings and precautions for use

Needles or syringes must never be reused or shared between patients. Sharing poses a risk for transmission of blood-borne pathogens.

Any change in insulin should be made cautiously and only under medical supervision. Changes in insulin strength, manufacture, type (e.g., regular, NPH, analog, etc.), species, or method of administration may result in the need for a change in dosage.

Fluid retention and heart failure with concomitant use of PPAR-gamma agonists. Thiazolidinediones (TZDs), which are peroxisome proliferator-activated receptor (PPAR)-gamma agonists, can cause dose-related fluid retention, particularly when used in combination with insulin, fluid retention may lead to or exacertate heart failure. Patients treated with agonity contrained to the properties of any insulin may be necessary if patients change their physical activity or their usual meal plan. Insulin requirements may be altered during illness, and the properties of any insulin may be necessary if patients change their physical activity or their usual meal plan. Insulin requirements may be altered during illness, and the proposition and patients who has to have active a

may somenmes oe toilowed op rypergycycen. Drugs that may nask the signs of thypoglycemia: Beta-adrenergic blockers, clonidine, guanethidine, and reserpine. 4.6 Use in special populations Renal or Hepatic impairment: Frequent glucose monitoring and insulin dose reduction may be required in patients with renal or hepatic impairm

nean or repatic impairment. Frequent glucose monitoring and insulin dose reduction may be required in patients with read or hepatic impairment.

We in Programs, Pregnancy Category 8. All pregnancies have a background risk of birth defects, miscraffing, or other advanctome regardless of drug exposure, background risk is increased in pregnancies complicated by hyperplycemia and is decreased with good glucose control. It is important for patients to maintain good control diabetes before conception and during pregnancy. Special attention should be paid to die, exercise and insulin regimens. Insulin regimens in sugar equivements may decrease during the trimester, usually increase during the second and third trimesters, and rapidly decline after delivery. Careful monitoring is essential in these patients. Therefore, female pati should be advised to tell their physicians if they intend to become, or if they become pregnant while taking WOSULIN-3070 in pregnant women, evidence from published literature suggests that good glycemic control in patients with diabetes during pregnancy proviginflicant maternal and feet learnership.

Labor and Delivery: Careful glucose monitoring and management of patients with diabetes during labor and delivery are required.

Nursing Mothers: Endogenous insulin is present in human milk. Insulin orally ingested is degraded in the gastrointestinal tract. No adverse reactions have been associated with infant exposure to insulin through the consumption of human milk. Good glucose control supports lactation in patients with diabetes. Women with diabetes who are lactating may require adjustments in their insulin dose.

Pediatric Uses: The effect of age on the pharmacokinetics and pharmacodynamics of WOSULIN-3070 has not been stablished.

Geriatric Uses: The effect of age on the pharmacokinetics and pharmacodynamics of WOSULIN-3070 has not been studied. Patients with advanced age using any insulin, including WOSULIN-3070, may be at increased risk of hypoglycemia due to co-morbid disease and polypharmacy.

4.7 Effects on ability to drive and use machines

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As Undersidale effects
hypogynemia is a gain on inpulying remaining a gain on inpulying and can be proportional or an enterpretation of the most frequent adverse events experienced by installin users. Symptoms of mild to moderate bypoglycemia may occur suddenly and can hypogynemia may occur suddenly and can hypogynemia may occur suddenly and can hypogynemia may occur suddenly and can be proposed to the proposed of the p

Allergy — Patients occasionally experience erythema, local edema, and pruritus at the site of injection. This condition usually is self-limiting. In some instances, this com may be related to factors other than insulin, such as irritants in the skin cleansing agent or poor injection technique.

Systemic Allergy — Less common, but potentially more serious, is generalized allergy to insulin, which may cause rash over the whole body, shortness of breath, whe reduction in blood pressure, fast pulse, or sweating. Severe cases of generalized allergy in supply lasts in any be life threatening.

Weight Cain: Weight gain can occur with some insulin therapies and has been attributed to the anabolic effects of insulin and the decrease in glycosuria.

Peripheral Edema: Insulin may cause sodium intention and edema, particularly if previously poor metabolic control is improved by intensified in usual in the supply and in the decrease in the proposal control is improved by intensified in usual in the supply and in the decrease of the proposal control is improved by intensified in usual in the supply and in the decrease of the proposal in the supply and in the decrease of the proposal in the supply and in the decrease of the proposal in the supply and in the decrease of the anabolic effects of insulin and the decrease in glycosuria.

tibilities nal products should not be mixed with any other insulin or any other medicinal product.

the patient to never use Wosulin 30/70 cartridge if it is frozen. Advise the patients on proper and safe disposal of the needle [see Instructions for use]. and Handling

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Front Back

> ACTUAL SIZE 110 X 218 MM (WOSULIN-30-70) Folding Size: 110 x 25



Pantone 471 U

