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

3ml multi-dose cartridge Isophane Insulin Injection I.P. 100 IU/mI 100 IU/ml (r-DNA origin)

Monocomponent

Insulin HUMAN For (SC) use only

Wosulin[®] N

function or during acute illness.

The average range of total daily insulin requirement for maintenance therapy in insulin-treated patients without severe insulin resistance lies between 0.5 and 1 unit/kg/day. For Neonates it is 0.01 – 0.1 II/kg/24hr (Adjust doses to blood glicrose and haemoglobin Atc. Neonates it is 0.01 – 0.1 II/kg/24hr (Adjust doses to blood glicrose and haemoglobin Atc. remains on the students of insulin resistance, e.g. during puberty or due to obesity, the daily insulin requirement may be substantiant may be found that the puber. Intial dosages for patients with diabetes are often lower, e.g., 0.2 to 0.4 units/kg/day, in patients with type 2 diabetes, the requirements of insulin are lower is. approximately 0.3 – 0.6 III/kg/day.

WOUSUIN-N should not be used after the printed expiration date.

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 WOSULN-N 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 e2, 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. (Ref Fig. 3).

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

Nash 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 cloter 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 off the needle in the recommended wy.

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

In For additional information, read the instruction manual of mypen-12 and also use of the waw. When the contrainment of the exception of the

raysogrammers use most common acresse reaction or all insulin therapies, including WOSUIN-N. Seevere hypoglycemia may lead to unconsciousness and/or convulsions and may result in temporary or permanent impairment of brain function or death may result in temporary or permanent impairment of brain function or death or their usual meal plan. Insulin requirements may be altered during illness, and contained a many properties of the administered insulin formulations. Other factors such as changes in food intake (e.g., amount of food or timing of meals), injection site, exercise, and concomitant medications may also alter the risk of hypoglycemia. As with all insulins, use caution in patients with hypoglycemia nusures and in patients with on may be predisposed to hypoglycemia (e.g., present a risk in situations where these abilities are especially important, such as driving or operating other machinery.

Hypoglycemia, Dabebit Ketoacidosis, and Hypogromanis Non-Ketotic Kyordrome- Hypoglycemia, diabetic ketoacidosis, and Hypogromanis Non-Ketotic Kyordrome- Hypoglycemia, diabetic ketoacidosis, and Hypogromanis Non-Ketotic Kyordrome- Hypoglycemia, diabetic ketoacidosis, or hypogromanis and administration of prescribed insuling doses or use of frongs that affect gludge-main diabetic Metoacidosis, and Hypogromanis Non-Ketotic Kyordrome- Hypoglycemia, diabetic ketoacidosis, or hypogromania (e.g., administration) in diabetic Metoacidosis and Hypogromania (e.g., administration) in diabetic Metoacidosis, or hyposacidosis, and Hypogromania (e.g., administration) in diabetic Metoacidosis, and Hypogromania (e.g., administration) in diabetic Metoacidosis, or hyposacidosis, and Hypogromania (e.g., administration) in diabetic Metoacidosis, or hyposacidosis, or hyposacidosis, or hyposacidosis, or hyposacidosis, or hypogramia (e.g., administration) in diabetic Metoacidosis, or hyposacidosis, or hypogramia (e.g., administration) in many diabetic Metoacidosis, or hyposacidosis, or hypogramia (e.g., administration) in many diabetic Metoa

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4.5 Drugs interactions

A number of substances affect glucose metabolism and may require insulin dose adjustment and particularly close monitoring.

Brugs that may increase the blood-glucose-lowering effect of WOSULIN-N and susceptibility to hypoglycemia. Oral antihyperglycemic agents, salicylates, sulfa antibiotics, certain antidepressants innonamine oxidase inhibitors, selective serotorin requires inhibitors for pancreatic function (e.g., octreoide), and alcohol. Drugs that may require the blood-glucose-lowering effect. Orticos feeds, isonizatio, errain lipid-lowering durgs eq., nicarly, estropers, oral contraceptives, phenothiazines, dianazol, diuretics, sympathorimetic agents, somatropin, altypical antipsychotics, glucagon, protesse inhibitors and thyroid replacement therapy.

Drugs that may increase or decrease blood-glucose-lowering effect beta-adienergic blockers, clonidine, lithinus aslas, and alcohol. Pentamidine may cause hypoglycemia, which

Drugs that may mask true signs or inprogretions occased engage.

A. 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 impairment.

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Been and repeated in pregnance complicated by hyperglycemia and is decreased with good glucose control. It is important for patients to maintain good control of diabetes before conception and during pregnancy, Special attention should be paid to diet, exercise and insulin regiments. It is important for patients to maintain god control of diabetes before conception and during pregnancy, Special attention should be paid to diet, exercise and insulin regiments. It is important for patients the result in these patients. Therefore, female patients brould be adviced to let little prips/classif if they intend to become, or if they become pregnant while lating WoSULN+X will be there are no adequate and well-controlled studies of WoSULN+X in pregnant women, evidence from published literature suggests that good glycemic control in patients with diabetes during pregnancy provides significant and the control and patients with diabetes during pregnancy provides significant and the control and patients with diabetes during pregnancy provides significant and the provides significant and the provides of the patients and the provides significant and the provides significant and the provides and the provides significant and the provides and the provides and the provides significant and the provides and the provides and the provid

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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 Use: The effect of age on the pharmacokinetics and pharmacodynamics of WOSULN-N has not been established.

Geriatric Use: The effect of age on the pharmacokinetics and pharmacodynamics of WOSULN-N has not been established.

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4.7 Effects on ability to drive and use machines

The patient's ability to drive and use machines

The patient's ability to drive and use machines

The patient's ability to concentrate and react may be impaired as a result of hypoglycemia. This may constitute a risk in situations where these abilities are of special in e.g., driving a car or operating machinery. Patients should therefore be advised to avoid hypoglycemia during driving. This is particularly significant in patients who have asserted to a solid hypoglycemia. This particularly significant in patients who have asserted to a solid hypoglycemia. The patient of the emission of the emissio

may be realed to factors other than insulin, such as irritants in the such ceansing agent or poor injection exemptive. Less common, but potentially more serious, is generalized allergy to insulin, which may cause rash over the whole body, shortness of breath, wheezing, reduction in blood pressure, fast pulse, or sweating. Severe cases of generalized allergy (anaphylaxis) may be life threatening, which may cause such over the whole body, shortness of generalized allergy (anaphylaxis) may be life threatening. Weight Cain: Weight gain can occur with some insulin therealses and repeated and the severe cases of the severe cases of the severe cases. The severe cases of the severe cases of the severe cases of the severe cases of the severe cases. The severe cases of the severe cases of the severe cases of the severe cases of the severe cases. The severe cases of the severe cases of the severe cases of the severe cases of the severe cases. The severe cases of the severe cases of the severe cases of the severe cases of the severe cases. The severe cases of the severe cases of the severe cases of the severe cases of the severe cases. The severe cases of the severe cases of the severe cases of the severe cases of the severe cases. The severe cases of the severe cases. The severe cases of the severe cases. The severe cases of the severe cases. The severe cases of the severe c

Acute insulin resistance develops rapidly and is usually a short term problem. It usually occurs due to an underlying infection, trauma, surgery and emotional stress to overcome the precipitating factor and to give high doses of regular insulin.

hypoglycemia. Inform patients that their ability of concentrate and react may be impaired as a result of flypoglycemia. Advise patients who have frequent hy or absent warning signs of typoglycemia to use caution when driving or operating machinery, Jese Special warnings and precautions for usel.49].
Hypoglycemia due to Medication Errors instruct patients that hypoglycemia may occur as a result of an excess of insulin relative to food intake, energy expenditure, or both. Instruct patients to a label before each injection to avoid mix-ups between insulin products.
Hypogressityty Reactions

Advise patients that hypogressitivity reactions can occur with Wosulin. Inform patients on the symptoms of hypersensitivity reactions and advice the Wosulin and to seek medical attention if they occur (see Undesirable effects (4.8)).

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ACTUAL SIZE 110 X 218 MM (WOSULIN-N) Folding Size: 110 x 25



Pantone 348 C

