



Insulin

Generic Name	Insulin Human
Brand Name(s)	Insulin U100, CZI
Provider Required	C3-IFT Paramedic
Class / Action	Hormone (hypoglycemic agent)
Indications:	Hyperglycemia Diabetic ketoacidosis Hyperkalemia
Administration:	IV drip
ADULT:	Maintenance: 2 to 25 Units / hr IV drip via sliding scale coverage when appropriate as per referring Physician's orders or continuous rate as per physician orders.
PEDIATRIC:	Dosage is based on blood glucose level as per physician order.
Standard Concentrations	100 Units / 100 ml or 50 Units / 50 ml
Therapeutic Effects:	Causes uptake of glucose by the cells, decreases blood glucose level, promotes glucose storage.
Contraindications:	Hypoglycemia
Side Effects:	Hypoglycemia Monitor blood glucose every two hours until a stable dosage has been achieved. Consideration should be given to possible changes in serum electrolytes as serum glucose is stabilized.
Special Notes / Restrictions:	Regular insulin (CZI) is the only insulin that can be administered intravenously Do not filter, insert infusion into Y-site below any inline filters Glucose should be available.