

# **DIUNIDE *STERILE INJECTION ( IM/IV)***

## **Composition:**

Each 100 ml. contains :

- Bumetanide 0.025 gm.

## **Properties:**

It is a potent diuretic which used for IV or IM injections ,it inhibits resorption from the ascending loop of henle in the renal tubule and are powerful diuretics, hypokalaemia may develop and care is needed to avoid hypotension, if there is an enlarged prostate, urinary retention may occur, this is less likely if small doses and less potent diuretics are used initially.

## **Indications:**

Oedema ,oliguria due to renal failure.

## **Side Effect:**

Hyponatraemia, hypokalaemia and hypomagnesaemia, hypochloraemic alkalosis , increased calcium excretion, hypotension, Less commonly nausea , gastrointestinal disturbances, hyperuricaemia and gout, hyperglycaemia (less common than with thiazides).

## **Dosage:**

By intravenous injection: 1 —2 mg. Repeated after 20 minutes , when intramuscular injection considered necessary , I mg. Initially then adjusted according to response.

## **Packaging:**

3 ampoules x 2 ml. in a canon box with a pamphlet.