**PRESENTATION**
Ampoules containing furosemide 50 milligrams/5ml.
OR
Ampoules containing furosemide 40 milligrams/2ml.
OR
Pre-filled syringe containing furosemide 80 milligrams.

**ACTIONS**
Furosemide is a potent diuretic with a rapid onset (within 30 minutes) and short duration.

**INDICATIONS**
Pulmonary oedema secondary to Left Ventricular failure (LVF).

**CONTRA-INDICATIONS**
Pre-comatose state secondary to liver cirrhosis, severe renal failure with anuria.
Children <16 years.

**DOSAGE AND ADMINISTRATION**
Route: IV

<table>
<thead>
<tr>
<th>AGE</th>
<th>DOSE</th>
<th>CONCENTRATION</th>
<th>VOLUME</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adult</td>
<td>50 milligrams</td>
<td>50 milligrams/5ml</td>
<td>5.0ml</td>
</tr>
<tr>
<td>Adult</td>
<td>40 milligrams</td>
<td>40 milligrams/2ml</td>
<td>2.0ml</td>
</tr>
<tr>
<td>Adult</td>
<td>40 milligrams</td>
<td>80 milligrams/8ml (pre-filled syringe)</td>
<td>4.0ml</td>
</tr>
</tbody>
</table>

Administer **SLOWLY** over 2 minutes.

**ADDITIONAL INFORMATION**
Nitrates are the first line treatment for acute pulmonary oedema. Use furosemide secondary to nitrates in the treatment of acute pulmonary oedema where transfer times to hospital are prolonged.

**SIDE EFFECTS**
Hypotension.
Gastro-intestinal disturbances.

**CAUTIONS**
Hypokalaemia (low potassium) could induce arrhythmias.
Pregnancy.