

# B. Braun (Aust) Intravenous Replacement Fluids

**0.9% Sodium Chloride Intravenous Infusion BP**

**5% Glucose Intravenous Infusion BP**

**0.9% Sodium Chloride and 5% Glucose Injection BP**

**Compound Sodium Lactate Injection BP (Hartmann's solution)**

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## Consumer Medicine Information

*This leaflet provides a summary of some of the important things you need to know about this medicine. Only your doctor and pharmacist are able to weigh up all the relevant facts about the use of this medicine in your condition and you should consult them for further details. More detailed and technical information is available on request from your doctor or pharmacist.*

The solutions described above are clear colourless solutions intended for intravenous infusion. They contain water and various electrolytes i.e. simple chemicals such as sodium, calcium, potassium etc. Some also contain glucose as a source of energy.

Solutions containing 5% glucose provide 835kJ/L.

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### What are the products used for?

Electrolyte replacement solutions are used to replace fluid and electrolytes which have been lost from the body due to illness or injury.

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### How do they work?

The solution chosen by your doctor is infused slowly into a vein and provides water as well as some or all of the following electrolytes: sodium, chloride, potassium and bicarbonate ions to replace those lost. The solution may also contain glucose.

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### Before using this product:

Please note that the solutions should not be used if the container is found to be leaking or the solution is not clear.

\* Tell your doctor if you have kidney or liver problems or if you have high levels of potassium in your blood.

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### Directions for Use:

This product has been chosen by your doctor and will be given to you as an intravenous drip. The amount of solution and the rate at which it is given will depend on how much fluid replacement is necessary and on your age and weight.

<b>Composition:</b> The solutions have the following formulations (g/L):				
	<b>0.9% NaCl</b>	<b>5% Glucose</b>	<b>0.9% NaCl and 5% Glucose</b>	<b>Compound Sodium Lactate</b>
<b>Sodium chloride</b>	9g	---	9g	6g
<b>Glucose monohydrate</b>	---	55g	55g	---
<b>Potassium chloride</b>	---	---	---	0.4g
<b>Calcium chloride</b>	---	---	---	0.27g
<b>Sodium lactate (as 50% soln)</b>	---	---	---	3.12

When using the container remove the aluminium strip from the cap and attach tubing by inserting a needle through the port into the bottle. The container has been designed to empty and collapse during use. A small residual volume of solution remains at the end of infusion to prevent accidental entry of air into the tubing. Other medications can be added if necessary by injecting through the second port and gently shaking the container.

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## Unwanted Effects:

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It is unlikely that side effects occur if the solutions are infused at the correct rate to replace lost fluid, however disturbances in fluid or electrolyte balance in the body may occur (see below at Overdosage for a description of possible side effects).

If any side-effects are noticed or if the site of injection is painful your doctor or nurse should be notified.

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## Overdosage:

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Overdosage with the solutions may result in symptoms caused by too much fluid or electrolytes. The following symptoms should be immediately reported to your doctor:

- shortness of breath
- puffiness in the hands or ankles
- nausea, vomiting and diarrhoea
- stomach cramps
- listlessness, weakness (general and muscular)
- burning or prickling of the fingers or toes
- mental confusion
- irregular heart beat

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## Storage Conditions:

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The solutions should be stored in a cool place, below 25°C and used before the expiry date on the container.

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## Presentations:

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- **0.9% Sodium Chloride:**  
100mL AUST R 98311  
250mL AUST R 98312  
500mL AUST R 49335  
1000mL AUST R 49337
- **5% Glucose 5%**  
100mL AUST R 98318  
250mL AUST R 98343  
500mL AUST R 49331  
1000mL AUST R 49332
- **Sodium Chloride 0.9 % and Glucose 5 % :**  
500mL AUST R 49333  
1000mL AUST R 49334
- **Compound Sodium Lactate:**  
500mL AUST R 99547  
1000mL AUST R 49330

*For further information:*

*This leaflet provides a summary of some of the important things you need to know about this medicine. Only your doctor and pharmacist are able to weigh up all the relevant facts about the use of this medicine in your condition and you should consult them for further details.*

*Sponsor:*

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