



Value Life

Neonatology

Accessories

Neohelp™

Frequently
Asked Questions



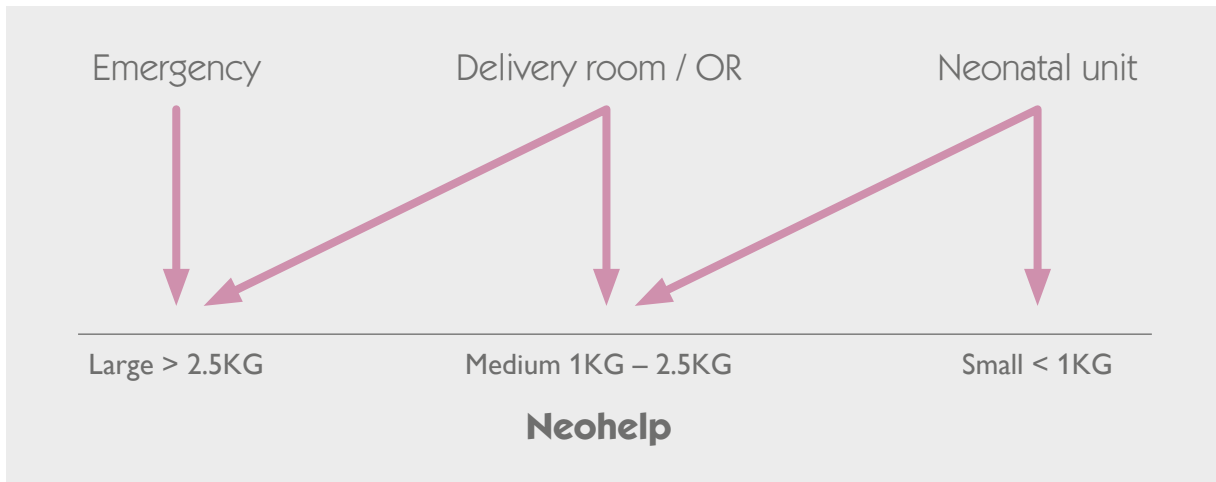
Neohelp™

Frequently Asked Questions

- 1** What does “Neohelp” stand for?
Neonatal **H**eat **L**oss **P**revention.
- 2** How does Neohelp and a plastic bag differ?
Neohelp has the following features:
 - Adjustable hood: prevents heat loss
 - Pre-shaped foam: helps to maintain an open airway
 - Hermetic closing: allows easy access to the baby’s body.
- 3** How does NeoHelp differ from a radiant warmer?
Neohelp provides a better distribution of heat. It is the only product on the market with a hood that can be adjusted to help prevent heat loss from the head of the baby. It is also easier and quicker to use as there is a large central opening which can be sealed with VELCRO®. The central opening allows the placement of an umbilical catheter, as it can be resealed using the in-built VELCRO®, which can be closed around the umbilical cord.
- 4** What is the benefit of the integrated hood?
A baby’s head represents 20% of the total skin surface. It is therefore essential to ensure that the head is covered to prevent any potential heat loss.
- 5** Are there any risks associated with the material used in Neohelp?
There are currently no studies to suggest that there are any risks associated with the material used in Neohelp, and has not been linked to complications such as skin maceration. Furthermore, the material used in Neohelp is non-toxic, hypoallergenic, and free from latex/ DEHP.
- 6** Does Neohelp prevent hypothermia in newborns?
Hypothermia is an important factor in morbidity and mortality in neonates. Neohelp can help to significantly reduce this risk. At Vygon, we recommend that Neohelp is used immediately (whilst the baby is still wet) during the first two hours of care to help reduce this risk.
- 7** Are there any risks associated with the pre-shaped foam?
No. The polyurethane foam has been placed between two polyethylene layers and is therefore not in direct contact with the baby’s skin.
- 8** When should you use Neohelp?
 - If the baby is demonstrating health difficulties
 - If cord clamping has been delayed
 - After a C-section
 - Instead of a survival blanket
 - If the warming equipment isn’t ready
 - If a baby has been delivered outside of a delivery room
 - During transportation.
- 9** Can treatment still be administered?
The central VELCRO® opening of the suit allows for quick and easy access to the baby’s body, including the placement of electrodes and oximetry sensors.
- 10** When should Neohelp be removed?
Neohelp can be removed once the baby’s health has stabilised and temperature has been checked.
- 11** Is training required to use Neohelp?
No, simply refer to IFUs for further instruction.

- 12 Can an umbilical catheter be placed when a baby is wrapped in Neohelp?
Yes, Neohelp is a sterile product and can therefore be used during catheter insertion.

- 13 What is the recommended size guidelines?



- 14 What is the shelf life?
Five years.

- 15 Does the pre-shaped foam restrict heat loss from the baby?
Yes. It also helps to reduce the pressure on the shoulders of the baby.

- 16 Does the pre-shape foam conduct heat?
No, the foam pad is made of an insulated material that doesn't conduct heat. It helps to decrease heat lost by conduction with any cold surfaces the baby may need to come into contact with (such as weighing scales, for example). The foam therefore acts like a natural barrier against the cold surface.

- 17 Can the pre-shaped foam work with other heat sources?
Yes, the pre-shaped foam insulates the baby's body from surfaces that are either too hot or too cold.

- 18 How does the pre-shaped foam benefit the baby?
The pad has been specially designed to ensure the correct positioning of the baby by raising the shoulders and freeing the airways. It also avoids conduction of heat to surfaces under the baby.

- 19 Is the pre-shaped foam visible in X-rays?
No, the image on the right demonstrates how the foam remains undetected during X-rays.

- 20 What does the CE mark represent?
Neohelp is registered as a class I sterile medical device.



For further information, please contact: vygon@vygon.co.uk

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