

“Provide Comfort to your Patients is our commitment”



PRODUCT CATALOGUE – PEDIATRIC

ReadMed Company Ltd

ReadMed Company Ltd. Specializes in manufacturing and exporting selected medical products to around the world.

We realize that every customer has unique requirements and needs, including: tight budgets and special products. Therefore, we work closely with manufacturers of medical consumables in China, helping us to provide the best products at competitive prices. As well, we continuously incorporate the feedback from our customers to refine and source specific items.

Our products can be shipped international wide, within a short timeframe, either directly to you by sea or by air.

Currently, we have products for pediatric and general hospital supplies.

To inquire about our products or to replace an order, please contact us via jollyc@readmed.com.hk or call us at 852 9269 5988.

We look forward to assisting you in providing comfort to your patients.

*Before we put our name on it,
ReadMed Company Ltd represents for
the high quality, clinically acceptable
products at affordable prices.*

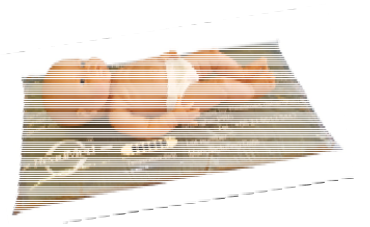
Neo Hug



Neo Snug



Neo Teneo



Neo Guard



Neo Strip



Neo Oris



Neo Velum



Neo Nappy



Neo Photoshade



Neo Vistas



Neo Board



Focusing on developmental care

The Neo Hug is an infant positioning aid designed to be bent/re-bent into the desired shape surrounding the neonate.

Positioning the neonate at an early stage is very important, as the body requires learning patterns of correct alignment in order to avoid potential neurobehavioral and physiological issues later on in it's development.

Infants less than 30 weeks old who are critically ill and/or gross hypotonic, and receiving neuromuscular blocking agents, must have this positioning assistance as provided by the Neo-Hug.



Neo Hug structure

The flexible core of the Neo Hug is constructed from a malleable copper rod hermetically sealed in plastic and encased in foam, then enveloped by a cloth cover.

Both the foam and cover can be removed and replaced (items can be purchased separately), for single patient use and to significantly reduce any potential cross-infection.

Sizes Available

Size - Dimensions(cm)	Part#	Qty/box
Petite – 90cm long x 6.5cm high complete with foam & cover	NH001	5
Small – 90 cm long x 9cm high complete with foam & cover	NH002	5
Medium – 120cm long x 11.5cm high complete with foam & cover	NH003	5
Foam for Petite	NH001F	5
Cloth cover for Petite	NH001C	10
Foam for Small	NH002F	5
Cloth cover for Small	NH002C	10
Foam for Medium	NH003F	5
Cloth cover for Medium	NH003C	10

Gentle Support for the little ones

The Neo Snug is designed to assist the nurse in providing a safe and secure positioning “nest” for the Neonate.

When placed in the Neo Snug, the Neonate can be gently positioned in side, prone or supine positions and securely wrapped with the two wraps attached.

The flexibility of the Neo Snug means that the wraps can be changed according to the comfort of the Neonate.



Features

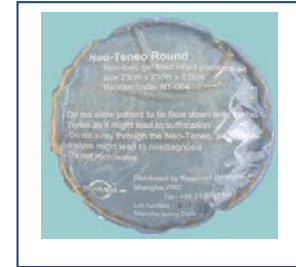
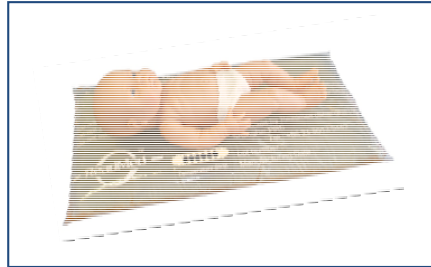
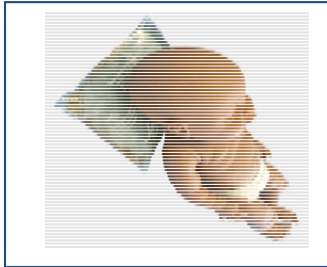
- Padded footrest
- Neonate can be positioned in a number of ways
- Secure “nest” for the neonate
- The Neo Snug can be washed and reused
- Available in four sizes
- Two wraps to gently contain the Neonate

Sizes Available

Size - Dimensions(cm)	Part#	Qty/box
Petite – cloth cover < 800g	NSG001	10
Small – cloth cover 800g to 1350g	NSG002	10
Medium – cloth cover 1300g to 2250g	NSG003	10
Large – cloth cover > 2250g	NSG004	10

What is Neo Teneo?

Neo Teneo is the name given to a range of Gel-filled Pillows, Cushions and Mattress of various sizes that can be used for the proper positioning and physiological stability for preterm, ill and light for date babies.



Why use Neo Teneo?

Recent research has shown that infant incubators produce noise and vibration that may be an issue with the cardiovascular, pituitary-adrenal axis and auditory systems of the neonate being transported. Although limits are set for these incubators, the noise and vibration they produce in operation often exceed these limits.

There is a need for some form of gentle cushioning for both comfort, and to reduce the stresses of vibration and noise, on premature neonates when being transported.

The Neo Teneo range of gel cushions aids in minimizing these issues.

Advantages/uses

- Alleviate pressure caused by prolong immobility or other conditions when frequent repositioning is contraindicated
- Support/ cradle a baby's head and/or body
- The rectangular shape allows for head movement while maintaining surface support
- To protect fragile preterm skin
- Absorption of vibrations

Properties

- Temperature senses thermometer on the mattress
- Non-toxic gel in a strong TPU covered bag, difficult to puncture
- Soft and gentle on the babies skin, ergonomic to use
- Reusable and easy to clean

Sizes Available

Shape	Dimensions(cm)	Part#	Qty/box
Rectangular	13 x 19 x 2	NT-001	14
Rectangular	13 x 19 x 1	NT-008	14
Round Shape	15 x 15 x 1	NT-007	15
Round Shape	23 x 23 x 2	NT-004	8
Mattress	30 x 57 x 4	NT-006	2

* Disposable covers also available for Neo-Teneo

Helping breathe life into the newborn

Infant NCPAP - problems

When applying non-invasive NCPAP to neonates, there can be issues with damage to the delicate skin in and around the infant's nares with the incorrect positioning of the cannula prongs (decannulation).

Maintaining a positive seal when inserting the prongs, yet being loose enough to prevent unnecessary pressure on the infants nose, may also be a problem.



For the secure attachment of Cannulas

Benefits of Hydrocolloid dressing

The Neo Guard is made from Hydrocolloid material with an adhesive backing for gently attaching to the baby's delicate skin, without causing damage, but of sufficient retention to allow insertion of nasal prongs for NCPAP.

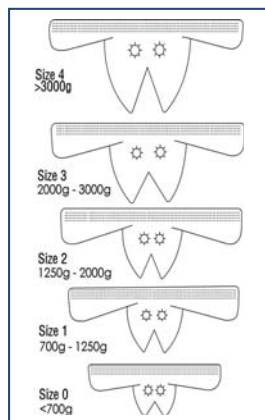
Advantages of Hydrocolloid

Hydrocolloids contain gel-forming agents such as gelatin that are combined with adhesives and elastomers, then applied to polyurethane foam or film, to create an absorbent, self adhesive, waterproof layering or "wafer."

Hydrocolloids can adhere to moist sites as well as dry ones, known as "wet tack."

Hydrocolloids are easy to use, may require changing only every 3-5 days, depending upon their usage, don't cause trauma, so making them clean, with low to medium exudates. Neo Guard is made from Hydrocolloid material with an

Neo Guard has been developed with the help of NICU's in order to provide a secure and safe use of NCPAP.



Sizes available

Size	Description	Part#	Qty/Box
0	For babies < 700g	NG000	50
1	For babies 700g – 1250g	NG001	50
2	For babies 1250g – 2000g	NG002	50
3	For babies 2000g – 3000g	NG003	50
4	For babies > 3000g	NG004	50
-	Starter Pack (10 of each size)	NGSP	50

Neo Strip has been developed with the help of NICU's in order to provide a secure and safe use of NCPAP.

Neo Strip construction

The Neo Strip is made from Hydrocolloid material with an adhesive backing for gently attaching to the baby's delicate skin, without causing damage, but of sufficient retention to allow insertion of nasal prongs for NCPAP.

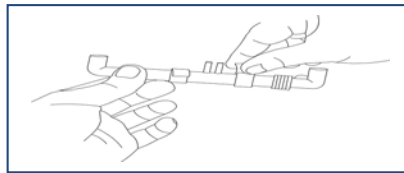


Neo Strip

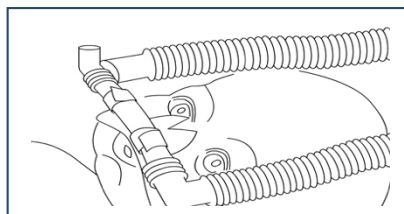
The Neo Strip has been developed to replace adhesives and bandages that have been harmful to the baby's delicate skin when attaching Cannula or OG tubes.

The Velcro® with the Neo-Strip can be wrapped around the tube and attached to the Neo Strip to secure the Cannula.

The Neo Strip system also has the advantage that the Velcro® can be repositioned if the baby changes position or the tubing needs changing.



Velcro supplied with each Neo-Guard enables secure attachment of the cannula



Cannula attached to the baby with prongs securely inserted into the nares

Advantages of using Neo-Strip

- The hydrocolloid material bonds gently with the skin
- Cannula can be placed and repositioned quickly and easily
- Adhesion is secure by the use of Velcro®

Sizes available

<u>Description</u>	<u>Part #</u>	<u>Qty/Box</u>
Neo-Strip	NS001	50

Urine collection simplified

Urine Collection and UTI diagnosis

Accurate diagnosis of urinary tract infection in pediatric patient isn't easy unless the best method is found of safely collecting their urine.

Both non-invasive and catheterized collection methods have issues, in that the former tends to be inaccurate and prone to high contamination, and the latter is both painful and traumatic for both the patient and medical staff.

Advantages of Neo Oris

Neo Oris is a non-invasive urine collection bag utilizing hydrocolloid, rather than adhesive.

This makes a secure but gentle attachment to the baby, yet conforming to the baby's anatomy, so minimizing leakage and reducing the possibility of dislodgement when the infant changes positioning.

The close seal created by the Neo Oris also reduces the chances of contamination, a problem with many other urine collection bags.

Continuous measurement can be made of the urine collected so ensuring a more accurate diagnosis.



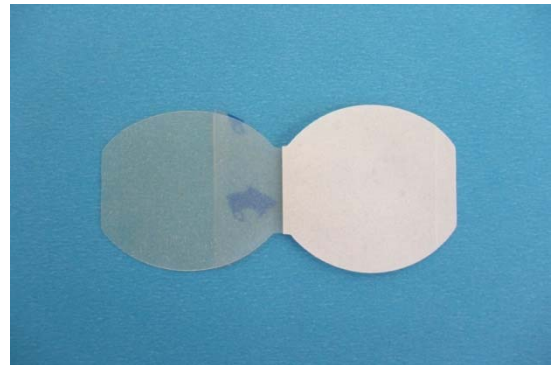
Sizes available

<u>Description</u>	<u>Part #</u>	<u>Qty/Box</u>
Neo Oris (75ml)	NO-075	50
Neo Oris (100ml)	NO-100	50

Neo Velum

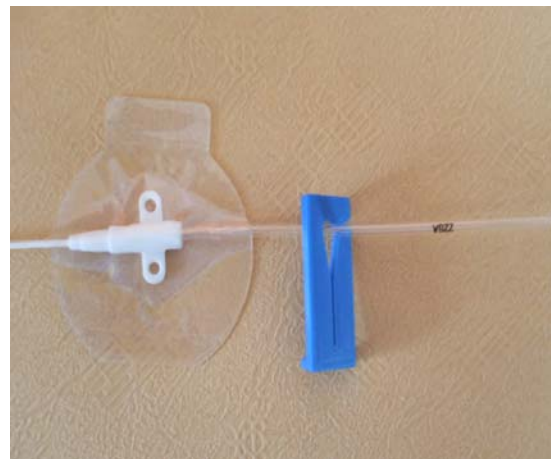
The Neo Velum is made from a Hydrocolloid backing with a transparent dressing on top.

The Cannula/tubing will be sandwiched between the hydrocolloid and the transparent dressing.



Advantages of using Neo Velum

- The hydrocolloid material bonds gently with the skin, retains adhesiveness on sweaty skin
- Catheter condition can be easily detected through the transparent dressing
- Perfect for all types of tubing
- Simple yet effective
- Sterile and latex free



<u>Description</u>	<u>Part #</u>	<u>Qty/Box</u>
Neo-Velum	NV001	50

Providing a new start to a new life

Ultra Petite

< 800g



Petite

800g - 1250g



Small

1250g - 2250g



Fluid absorbency

Ultra Petite	≥ 25ml
Petite	≥ 50ml
Small	≥ 70ml

Advantages of using the Neo Nappy

- The Neo Nappy is available in three sizes, so even the smallest babies are catered for.
- The exact size will ensure the best fit to minimize urine leakage.
- Weighing the nappies both before and after use will provide an accurate measurement of the neonate's output.
- They are soft, easy to fasten (and refasten) with non-adhesive tabs to ensure a comfortable fit.
- The pad is not only super absorbent, but also allows urine extraction.
- Assists in ensuring the right posture for the developing baby.

Sizes available

Size	Part#	Qty/box
Ultra Petite (for babies <800 grams)	NN-001	360
Petite (for babies 800 to 1250 grams)	NN-002	360
Small (for babies 1250 to 2000 grams)	NN-003	360



The Neo Photoshades have been created to provide a protective and secure eye shield for the infant when they require phototherapy treatment. The ergonomic shape and soft cushioned structure ensures that the Neo Photoshades will block any harmful light to the infant's eyes.

- Design enables phototherapy light to be exposed to the correct areas of the baby's head but blocked from the eyes
- The "Y" shape of the Neo Photoshades keep them in place when secured to the baby's head
- With three sizes to choose from and conforming shape, they can be adjusted easily to any head size
- The material is latex-free so minimizing any possibility of skin irritation
- Comfortable and soft when attached to the baby's head and face.

SIZES AVAILABLE

When ordering please quote the following (minimum quantity 1 box):

Size	Measurement	Part #	Qty/Box
Medium	30cm x 38cm	NPS1	20
Small	24cm x 33cm	NPS2	20
Petite	20cm x 28cm	NPS3	20



The Neo Vista is a portable vein illumination device for neonates and babies. When activated it displays a map of the vasculature on the surface of the skin, allowing clinicians to verify patency and avoid valves or bifurcations.

It is a more effective venepuncture procedure, with less patient discomfort, resulting in higher patient satisfaction and ensuring shorter procedure time.

- Easy to use, economical and hands free
- Increases the success rate with first attempt of venepuncture
- Splash proof, so that the user can clean it with disinfectant
- Minimum maintenance required

SIZES AVAILABLE

When ordering please quote the following (minimum order qty 1 box):

TRANS1	108mm x 32mm (max) x 38mm (max)	10
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Neo Vistas (continued)

Usage Instruction

Important: Please read all the instructions, warnings and information below carefully, ensuring that you fully understand them prior to using the Neo-Vista transilluminator.

1. insert the batteries into the compartment of the Neo-Vista.
2. To activate, press the On/Off button.
3. Hold the Neo-Vista or put on a flat surface and place the palm of the patient's hand over the LED of the device.
4. Dimming the room lights will aid in detection using the Neo-Vista.
5. Insert the IV-Catheter then switch off the Neo-Vista.

N.B. The patient's fingers can be draped over the Neo-Vista in order to stretch the skin, so assisting with the location of veins.

Information:

1. Replace old batteries with new AA type batteries once exhausted, it is recommended that both batteries are replaced at the same time.
2. To clean the Neo-Vista, please refer to the relevant hospital's regulations and protocols that apply.
3. Once the Neo-Vista is no longer operational i.e. LED display faulty and/or On/Off switch broken, ensure disposal is achieved according to the hospital's guidelines.

General Specifications:

Battery type:	AA Alkaline
Compliance:	Standard: IEC 60601 General requirements For Medical Equipment
LED type:	Φ5 CAP LED
Output Light wavelength:	620 nm - 635 nm

Technical Specifications:

Lighting Source	Φ5 CAP LED
Working Mode	On-Off
Lumen	7LM
Runtime	12h
Peak Beam Intensity	26 cd
Beam Distance	5m
Impact Resistance	1m
Battery Type	2 x AA Alkaline
Switch Model	Push Button
Output Power	0.12W
Batteries removable	Yes
Dimensions (mm)	10.8 x 3.8 x 3.2cm
Net Weight	26.5g
Material construction	ABS Plastic
Finishing	abrasive
Lens Dimension (mm)	24 x 15.8 x 6.3mm
Lens Material	PC
Switch Position	Body
Logo Position	Body and battery cover

Neonate and Infant Limb Support



The Neo Boards are available in four sizes, ranging from neonate to Pediatric. Constructed from soft polyurethane foam with an aluminum strip core, they can be easily shaped and positioned to the neonate without losing their profile.

- Malleable soft foam cover
- 4 different sizes available
- Simple application and removal
- Maximizing comfort to limbs
- Aluminum core ensures the profile maintained

SIZES AVAILABLE

When ordering please quote the following (minimum quantity 1 box):

Size	Measurement	Part #	Qty/Box
Neonate Small	67mm x 26mm x 8mm	NB001WR	50
Neonate Medium	105mm x 30mm x 8mm	NB002WR	40
Neonate Large	130mm x 30mm x 8mm	NB003WR	30
Pediatric	175mm x 50mm x 8mm	NB004WR	15

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