



# Paediatric Nutrition



## Penguin® Nutritional Warmer Overview

### Every feeding is guaranteed to be in the Thermo-Neutral Zone

The Penguin® Milk Warmer is designed to warm breast milk to maternal body temperature. Rooted in evidence-based science, the Penguin employs three decades of proven laboratory methodology to safely warm breast milk and formula feedings to the thermo-neutral zone (32.2 to 37.7 degrees celcius) to protect 100% of the milks delicate properties and guaranteeing the infant receives 100% of the nutritional value of each feeding.

Our ISO Thermo-Liner completely separates the feeding and the NICU from exposure to waterborne microorganisms.

Aggressive, gradient heating such as blow-drying or steam heating and exposure to near-boiling liquids such as microwaving, creates risk for overheating and hot spots, which destroys the chemical properties of the milk. Molecular activity for even temperature transfer to the milk or formula can and should be accomplished by gradual warming and mixing. The Penguin® Nutritional Warmer utilizes the properties of water to promote gentle and safe nutritional warming. Because liquid to liquid warming is so efficient, the Penguin® is able to perform optimally with low heat; protecting the feedings from hot spots and plastic extractables while preserving the valuable nutritional properties of the breast milk/formula.

### The Penguin® Promotes Aseptic Technique

The Penguin Thermo-Liners™ help maintain aseptic technique during feeding preparation, as recommended by the ADA. The patented "bag in a bag" design provides a safer way to utilize the efficient conductive heat properties of water without direct exposure of the bottle or syringe to the water.

### The Penguin® standardizes and simplifies warming and thawing

The 2004 American Dietetic Association Guidelines highlight the importance of having standardized procedures for infant formula and breast milk preparation in order to enhance efforts to improve clinical outcomes. The Penguin® gently vibrates throughout the warming and thawing process to help distribute the heat, minimizes the risk of hot spots, and keeps micro-nutrients and additives suspended. The thaw function dramatically decreases time to thaw while keeping the breast milk at cool, safe temperatures.



Tel 1300 MIDMED (643 633) Fax 1300 FAXMED (329 633)  
Email sales@midmed.com.au www.midmed.com.au



FS 520606



EMS 596359



## Baby Bottles & Accessories

Capacity

60ml, 130ml and 240ml

Measurements

Every 5ml for 130 and 240ml bottles  
Every 1ml from 5 to 20ml,  
then every 5ml for 60ml bottle



| Code         | Description                             | Box Qty's | Unit |
|--------------|---|-----------|------|
| CA.NCB1060A  | Feeding bottle 60ml + cap               | 140       | BOX  |
| CA.NCB1130A  | Feeding bottle 130ml + cap              | 120       | BOX  |
| CA.NCB1240A  | Feeding bottle 240ml + cap              | 84        | BOX  |
| CA.NCB2060A  | Feeding bottle 60ml + teat (monospeed)  | 100       | BOX  |
| CA.NCB2130A  | Feeding bottle 130ml + teat (monospeed) | 100       | BOX  |
| CA.NCB2240A  | Feeding bottle 240ml + teat (monospeed) | 50        | BOX  |
| CA.NCB3060A  | Feeding bottle 60ml + teat (3 speeds)   | 100       | BOX  |
| CA.NCB3130A  | Feeding bottle 130ml + test (3 speeds)  | 100       | BOX  |
| CA.NCB3240A  | Feeding bottle 240ml + teat (3 speeds)  | 50        | BOX  |
| CA.NCB8060A  | 60ml bottle + 3 speed prem teat         | 100       | BOX  |
| CA.NCB8130A  | 130ml bottle + 3 speed prem teat        | 100       | BOX  |
| CA.NCBB1060A | Feeding bottle 60ml + cap + ring        | 140       | BOX  |
| CA.NCBB1130A | Feeding bottle 130ml + cap + ring       | 120       | BOX  |
| CA.NCBB1240A | Feeding bottle 240ml + cap + ring       | 84        | BOX  |



TPE Teat

Contoured, flexible, 1 or 3 speed flows, Neonate



Ring

Purple: teat with 1 speed flow (feed hole)  
White: teat with 3 speed flow (slit valve)  
Blue: Neonate teat with 3 speed flow (slit valve)  
Rings available in separate packaging (purple only)



Milk Cup

Measurements marked from 10 - 60ml  
Works as a clip on teat cover

|            |                         |     |     |
|------------|-------------------------|-----|-----|
| CA.NCT010A | Measuring milk cup 60ml | 100 | BOX |
| CA.NCT200  | Teat Ring - Sterile     | 150 | BOX |
| CA.NCT211A | 1 Speed Teat            | 100 | BOX |
| CA.NCT312A | 3 Speed Teat            | 100 | BOX |
| CA.NCT818A | 3 Speed Premature Teat  | 100 | BOX |



CA.NCB6107

Disposable set with valve + 110cm tube + 130ml bottle

30

BOX

## Safe Enteral Feeding

The Nutricair Paediatric connective system is a first in its field because it is totally secure. The non-Luer T connections do away with all the adaptations made to the Luer 6% system used in infusion. This innovative system uses clips as connectors and enables the user to differentiate between parenteral and enteral feeding: "A different movement: another level of security"



| Code    | Description                                     | Box Qty's | Unit |
|---------|---|-----------|------|
| CA.SE01 | Enteral syringe with T Non Luer connection 1ml  | 50        | BOX  |
| CA.SE02 | Enteral syringe with T Non Luer connection 2ml  | 50        | BOX  |
| CA.SE05 | Enteral syringe with T Non Luer connection 5ml  | 50        | BOX  |
| CA.SE10 | Enteral syringe with T Non Luer connection 10ml | 50        | BOX  |
| CA.SE20 | Enteral syringe with T Non Luer connection 20ml | 50        | BOX  |
| CA.SE50 | Enteral syringe with T Non Luer connection 60ml | 50        | BOX  |

### Enteral feeding catheter:

The transparent non-Luer T feeding catheters with a radiopaque stripe are marked in centimetres (from 5 cm to 45 cm) making it easy to see and check correct positioning. The atraumatic closed distal end has two close opposite lateral perforations thus preventing nutrients from instilling into the low oesophagus.

PVC catheters with female connector. Use life: 24 to 48 hours max.

| Code      | Description  | Box Qty's | Unit |
|-----------|--|-----------|------|
| CA.ALP04  | Feeding catheter with female connector O4Ch Lg 40cm  | 40        | BOX  |
| CA.ALP06  | Feeding catheter with female connector O6Ch Lg 50cm  | 40        | BOX  |
| CA.ALP08  | Feeding catheter with female connector O8Ch Lg 50cm  | 40        | BOX  |
| CA.ALP10  | Feeding catheter with female connector 10Ch Lg 50cm  | 40        | BOX  |
| CA.ALP104 | Feeding catheter with female connector O4Ch Lg 125cm | 40        | BOX  |
| CA.ALP106 | Feeding catheter with female connector O6Ch Lg 125cm | 40        | BOX  |
| CA.ALP108 | Feeding catheter with female connector O8Ch Lg 125cm | 40        | BOX  |
| CA.ALP110 | Feeding catheter with female connector 10Ch Lg 125cm | 40        | BOX  |

POLYURETHANE feeding catheters with female connector. Use life: up to 30 days

|            |  |    |     |
|------------|--|----|-----|
| CA.ALP04U  | Feeding catheter with female connector O4Ch Lg 40cm  | 40 | BOX |
| CA.ALP06U  | Feeding catheter with female connector O6Ch Lg 50cm  | 40 | BOX |
| CA.ALP08U  | Feeding catheter with female connector O8Ch Lg 50cm  | 40 | BOX |
| CA.ALP104U | Feeding catheter with female connector O4Ch Lg 125cm | 40 | BOX |
| CA.ALP106U | Feeding catheter with female connector O6Ch Lg 125cm | 40 | BOX |
| CA.ALP108U | Feeding catheter with female connector O8Ch Lg 125cm | 40 | BOX |
| CA.ALP10U  | Feeding catheter with female connector 10Ch Lg 50cm  | 40 | BOX |
| CA.ALP110U | Feeding catheter with female connector 10Ch Lg 125cm | 40 | BOX |

### Accessories

|            |   |     |     |
|------------|---|-----|-----|
| CA.DPE05   | Drug sampling device - Lg 5cm                           | 200 | BOX |
| CA.DPE10   | Milk sampling device - Lg 10cm                          | 150 | BOX |
| CA.DPE15   | Milk sampling device - Lg 15cm                          | 150 | BOX |
| CA.DPE20   | Milk sampling device - Lg 20cm                          | 100 | BOX |
| CA.AD100   | Big funnel adaptation - 1 large funnel - 1 TNL male way | 200 | BOX |
| CA.TLP1215 | TNL extension tubing O1.5mm Lg 150cm                    | 50  | BOX |
| CA.TLP300  | TNL stopcock - 2 TNL female ways - 1 TNL male way       | 50  | BOX |
| CA.TLP400  | Extensio tubing with Non Luer connector & adaptor       | 75  | BOX |