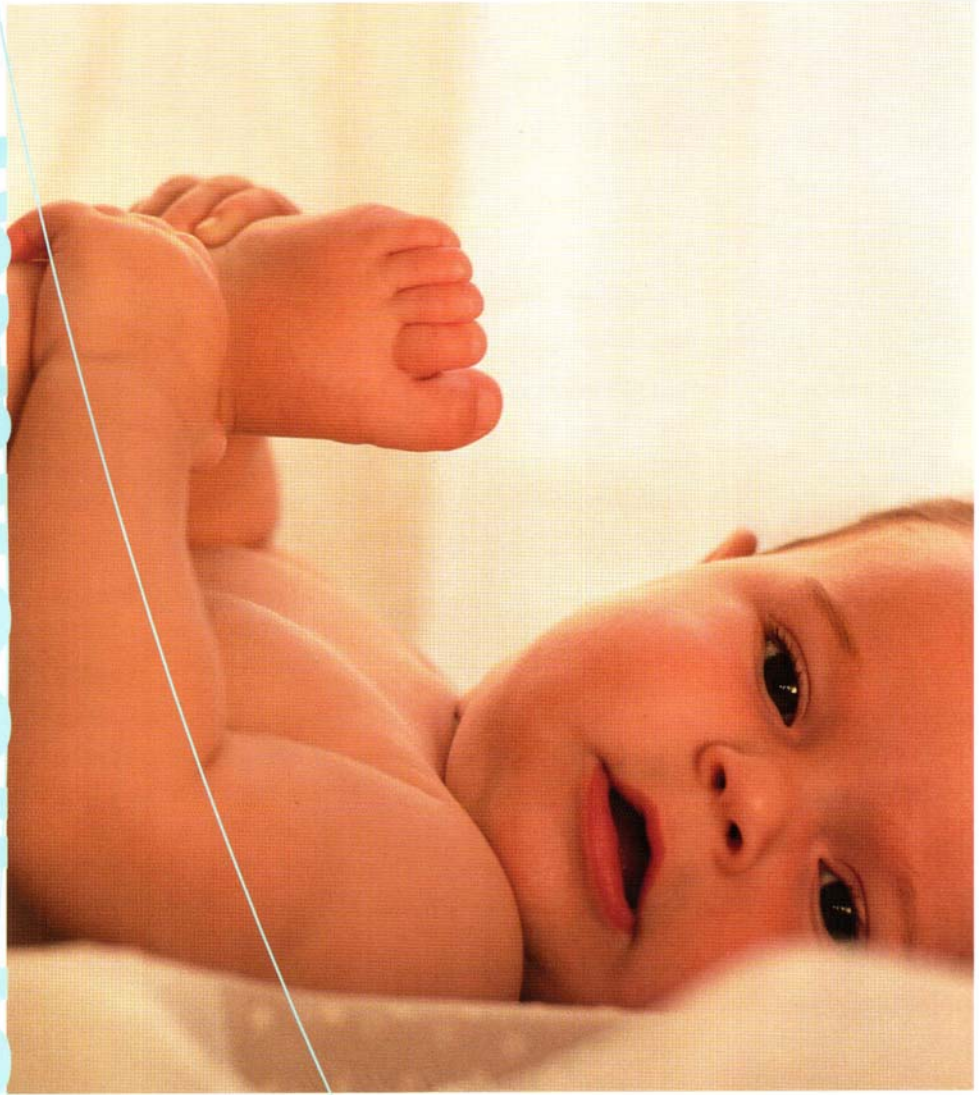


Technology designed
with babies in mind

nascor neonatal




**NASCOR
NEONATAL**
AUSTRALIA

A global leader in neonatal products

Since 1986, Nascor Neonatal has been designing and manufacturing an innovative range of neonatal products. Today, our products are used in neonatal units, nurseries, emergency services, postnatal hospitals and clinics around the world.

“a range of specialist products that are affordable, versatile and extremely practical”

By working closely with NICUs and maternity hospitals our design teams have created a range of specialist products that are affordable, versatile and extremely practical on a day-to-day level. In fact, we are constantly improving designs and utilising new technologies to advance our portfolio of products.

Based in Sydney, Australia, our products are distributed throughout the world by a network of reputable healthcare companies.

ISO 9001, EN46001, ISO 13485 and



CE Marking Certification by TUV Product Service recognises

our rigorous adherence to the highest quality standards.

To discover why Nascor Neonatal is a global leader in neonatal products, please look inside.

Room to breathe

The Nascor oxygen hood range

Nascor Neonatal is the global leader in oxygen hood design. Indeed, it's our primary area of expertise. We offer a selection that covers all bases, from premature babies to small infants. Each model offers unprecedented comfort for babies and unrivalled accessibility for physicians and nurses. Through exhaustive trials within NICUs and laboratory testing we have created products that are designed to withstand the stresses of neonatal units, including frequent handling and disinfecting. Here are the key features of the Nascor oxygen hood range:

Strong and secure

The Oxydome® and Oxypod® range are made from injection-moulded polycarbonate which gives the structure immense strength. With no joints to break, they offer a stable and secure environment.

Superior comfort

The unique shape of Nascor Oxygen hoods provides the ultimate in baby comfort, with enough room to move freely without chafing, irritation or stress.

Simple to clean

Every hood is easy to clean. The prevalence of germs and bacteria is reduced thanks to few joints and corners.

Crystal clear vision

The transparent design of all models affords perfect vision to physicians and nurses, while ensuring easy monitoring of the infant's condition.

Easy to stack

All Nascor Oxydome® hoods are conveniently designed to stack easily.

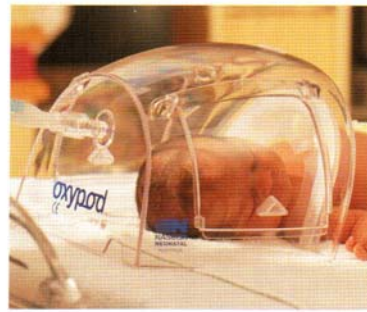
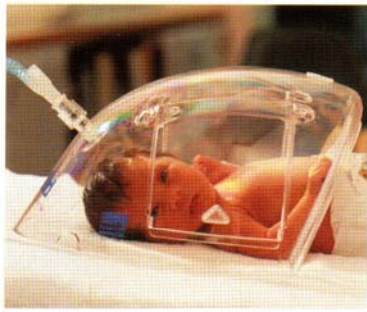
Laboratory Tested

Laboratory tests have shown that “no significant change in airflow or long-term temperature stability resulted from the introduction of the Nascor Oxydome® into the incubator environment.*”.

Selection guide

	Oxypod® I	Oxypod® II	Oxydome® I	Oxydome® II	Recyclable/ disposable	Igloo®	Oxy-Igloo®
Premature	•		•		•	•	
Fullterm	•	•		•	•	•	
Bigger baby						•	•
Headbox	•	•		•	•		•
Bodybox	•		•	•		•	
Access doors	•	•					

* “Nascor Oxydome® and the Effect on Circulating Air Currents and Temperatures in Incubators” Test Report RNS 956C. Full report available on request.



Oxypod® I

- Primarily used as a bodybox. Fits into all incubators and open care cots.
- Large ports on each side for easy access.
- Big clear sliding doors are breakage resistant and removable for cleaning.
- Raked head aperture avoids trauma to the shoulders of large babies (when used as a headbox) while keeping the airway in the oxygen hood.
- Access ports for IV fluid lines, oxygen analysers or ECG wires.

Product specifications

Model	Oxypod® I <i>Bodybox version</i>		
Catalogue no.	NOD 112		
Dimensions	Length:	270 mm (footprint)	328 mm (total)
	Height:	174 mm	
	Width:	270 mm	
Aperture:	Width:	170 mm	
	Height:	120 mm	

Oxypod® II

- Exclusively used as a headbox. Fits into all incubators and open care cots.
- Reduced length enables even big babies to use it as a headbox in the restricted space of an incubator.
- Large ports on each side for easy access.
- Big clear sliding doors are breakage resistant and removable for cleaning.
- Raked head aperture avoids trauma to the shoulders of large babies while keeping the airway in the oxygen hood.
- Access ports for IV fluid lines, oxygen analysers or ECG wires.

Product specifications

Model	Oxypod® II <i>Headbox version</i>		
Catalogue no.	NOD 113		
Dimensions	Length:	195 mm (footprint)	
	Height:	174 mm	
	Width:	270 mm	
Aperture:	Width:	170 mm	
	Height:	120 mm	

Oxydome® I

- Exclusively used as a bodybox for small and premature babies.
- Advanced design accommodates babies from the waist up while receiving oxygen therapy, which reduces chafing to shoulders and chins, and alleviates baby sliding from the hood.
- Easy access outlets are provided for oxygen and humidity and feeding tubes.
- Large interior provides comfortable accommodation for babies as small as 600 mg – 800 mg. Dimensions allow splintage of IV drips in infant's arm or hand and access slots are provided through which to run the lines.

Product specifications

Model	Oxydome® I <i>Bodybox version</i>		
Catalogue no.	NOD 101		
Dimensions	Length:	270 mm	
	Height:	175 mm	
	Width:	270 mm	
Aperture:	Width:	120 mm	
	Height:	100 mm	

Oxydome® II

- Used as a headbox for larger babies or a bodybox for smaller babies.
- Larger head aperture is designed to accommodate baby's shoulders
- Advanced design reduces chafing to shoulders and chins, and alleviates baby sliding from the hood.
- Easy access outlets are provided for oxygen and humidity, IV lines and feeding tubes.
- Large interior provides comfortable accommodation for babies as small as 600 mg – 800 mg.

Product specifications

Model	Oxydome® II <i>Headbox version</i>		
Catalogue no.	NOD 102		
Dimensions	Length:	270 mm	
	Height:	175 mm	
	Width:	270 mm	
Aperture:	Width:	170 mm	
	Height:	120 mm	

“Nascor Neonatal is the global leader in oxygen hood design”



Oxydome® Recyclable/Disposable

- Cost-effective new disposable oxygen hood. Ideal for single or multiple use.
- Environmentally friendly – fully recyclable 'food grade' plastic.
- Comfortable size for all babies, from micro-prem to big full-term.
- Special buffer flap made of SOFTLON can be cut to size. Protects baby's neck and ensures stable oxygen concentration.
- Effective clip mechanism holds the hood to the sheet. No weights needed for stability.
- Gas deflector and flap designed exclusively for this product.
- Helpful access ports – 10 mm x 30 mm for oxygen analyser or patient wires, 15 mm for feeding tube and 22 mm for oxygen intake.

Product specifications

Model	Oxydome® Recyclable/Disposable
Catalogue no.	ROX 101 – pack of 10 including curtain flaps and deflectors ROX 102 – pack of 5 flaps ROX 103 – accessory pack of 1 flap and 1 x 22 mm deflector ROX 104 – pack of 5 x 22 mm deflectors
Dimensions	Length: 195 mm Height: 150 mm Width: 220 mm Aperture: Width: 160 mm Height: 100 mm

Igloo®

- Fully integrated Heatshield System for small and premature babies.
- The introduction of 100% humidified air into the Igloo® provides a high humidity micro-environment for small babies under radiant warmers or in incubators, which reduces insensible fluid loss and improves temperature control.
- Multiple uses for temperature maintenance under phototherapy, or in postnatal wards and nurseries, or within incubators (giving a double wall).
- Silicon rubber flaps maintain humidity or oxygen while allowing easy access.
- Detachable thermometer is provided for easy temperature monitoring.
- Interlocks with Oxydome® and Oxypod® for a complete oxygen and humidity delivery system.
- Supplied with two silicon flaps, deflector, thermometer and feeding tube holder.

Product specifications

Model	Igloo®
Catalogue no.	IG 003 IG 004 Igloo® flap, 1 in pack
Dimensions	Length: 380 mm Height: 210 mm Width: 325 mm

Oxy-Igloo®

- Specially designed for very big babies up to 12 kg in weight.
- Shortened Igloo® (250 mm in length) for use as an oxygen hood.
- Silicon rubber flap at one end can be cut to size for individual babies.
- Advanced design reduces trauma to the neck, shoulders and chin.
- Supplied with silicon flap, deflectors, feeding tube holder and thermometer.

Product specifications

Model	Oxy-Igloo®
Catalogue no.	IG 002
Dimensions	Length: 250 mm Height: 210 mm Width: 325 mm

CE All Nascor oxygen hoods and accessories are CE marked

Accessories

All Nascor oxygen hoods are supplied with a number of standard accessories. These include:

Silicon flaps

A unique silicon rubber flap is provided in the head aperture of the oxygen hood. This acts as a soft buffer for the neck or body, minimising chafing whilst retaining optimum oxygen concentration irrespective of the baby's size.

Catalogue no. NOD 105 Pack of 5 Oxydome® flaps
NOD 108 Pack of 5 Oxypod® flaps

Gas deflectors

Used to direct the flow of gas away from the baby towards the oxygen hood wall.



Cooling of the baby is prevented by allowing the gas to be pre-warmed against the inner wall. They can be dismantled for easy cleaning and accommodate 5 – 9 mm oxygen tubing and 22 mm humidifier tubing.

Catalogue no. NOD 104 22 mm, pack of 5
NOD 106 5 – 9 mm, pack of 5

Feeding tube holder

A medical grade silicon rubber feeding tube holder, matching the flap in the head aperture, is supplied for the upper outlet. This holds the feeding tube from the baby neatly in a cross-cut diaphragm. It can be used in conjunction with the deflectors without having to be removed.

Catalogue no. NOD 201 Pack of 5

Thermometer

A thermometer is also provided for constant and easy temperature monitoring.

Catalogue no. NOD 107 Pack of 5

Anaequip

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