# NEONATOLOGY göldenhour

#### PRODUCT GUIDE



# WHY CHOOSE VYGON?





# PATIENT CARE LIES AT THE HEART OF WHAT WE DO







# MORE THAN 100 MILLION PRODUCTS IN 110 COUNTRIES

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# göldenhour

Research shows that what happens in the first, crucial hour of a premature baby's life can make a difference between a good outcome and a poor outcome or, the worst scenario of all, death. By focusing on the key stages of thermoregulation, resuscitation, administration of antibiotics and parenteral nutrition, hypoglycaemia management and admission into the NICU, the risks of morbidity and mortality decrease<sup>1</sup>. For some high-risk babies, these key interventions can last for hours, or even days.

Recognising the importance of the 'Golden Hour' principles, along with improvements in medicine and more effective technology, means that survival rates are increasing.

In our mission to value life, we have worked with neonatologists for over a decade focusing on the moments after birth, thermoregulation, respiratory support, cardiovascular support and protection. Our aim is to offer clinicians the products that give their youngest, and most vulnerable patients the best possible start in life.

# neo**help®** A STERILE HEAT LOSS PREVENTION SUIT TO DELIVER LIFE-SAVING THERMAL CARE

Immediately after a premature baby is delivered by c-section, the priority is to place them in a warm and sterile environment.  $neohelp^{TM}$  provides this essential protection so other essential Golden Hour care and treatment, including delayed cord clamping, can take place.<sup>(2,3)</sup>



equipment, IV, umbilical catheters and carrying out Golden Hour care.



#### Scan to watch our video

on using NCO**help™** to assist during delayed cord clamping. Please note: The link will take you to an external website

#### Why is thermal care important?

Thermal care is vital for a preterm infant because they may have an unbalanced skin-surface to weight ratio, very little or no capacity to generate heat (brown adipose tissue), inadequate stores of subcutaneous (insulating) fat and an immature epidermal barrier<sup>5,6</sup>.

At this vital time, neohelp<sup>™</sup> prevents heat loss through its double layer of soft, clear polyethylene, integrated adjustable hood and VELCRO<sup>®</sup> seal.

For every 1°C decrease: Risk of sepsis increases by 11% Risk of death increases by 28%<sup>4</sup> In the first 10-20 minutes, without any protection, temperature can fall by 2-4°C<sup>7</sup>

Thermoregulation

#### Why is delayed cord clamping important?

Provided the baby can be kept warm and does not need immediate resuscitation, the Resuscitation Council UK (RCUK) recommends delayed cord clamping (DCC) for at least 60 seconds whilst breathing is established <sup>8</sup>. Delayed cord clamping has been shown to reduce the relative risk of:

- Intraventricular haemorrhage by 41% (RR 0.59, 95% CI 0.41 to 0.85)<sup>9</sup>
- Necrotising enterocolitis by 38% (RR 0.62, 95% CI 0.43 to 0.90)<sup>9</sup>.

In addition, this procedure increases circulation of blood volume after birth and an improvement in cardiovascular stability, reducing the need for a blood transfusion.

Vygon code	NHSSC code	Baby weight (kg)	Description	Description Dimensions (cm)	
00370914	BVVK85403	<	neo <b>help</b> ™ Small	L. 38 × W. 30	10
00370915	BVVK85400	I — 2.5	neo <b>help</b> ™ <b>Medium</b>	L. 44 x W. 38	10
00370916	BVVK85401	> 2.5	neo <b>help</b> ™ Large	L. 50 × W. 38	10



# surf**cath®** A CATHETER FOR SURFACTANT ADMINISTRATION USING THE LISA TECHNIQUE

For babies needing treatment for respiratory distress syndrome (RDS), surf**cath<sup>™</sup>** uses the LISA (Less Invasive Surfactant Administration) technique to place the catheter. Specifically designed to improve manoeuvrability during placement whilst also eliminating the need for the commonly used Magill forceps.



#### 2cm soft distal black tip

- 2cm mark shows when surf**cath<sup>™</sup>** is in place
- Soft tip minimises risk of tracheal lesions and prevents kinking
- Pre-curved to follow the airway anatomy.

#### Transparent bendable thermoplastic material

- Transparent material allows visual check on the delivery of surfactant
- Thermosensitive material allows you to curve surf**cath**<sup>™</sup> prior to use meaning no need for Magill forceps
- Semi-rigid material also allows high manoeuvrability, helping to follow the airway anatomy.

#### Less invasive 6Fr gauge

- No obstruction of the airways allowing spontaneous breathing
- Low dead space (0.2mL).



#### 20cm length with cm markings

- Longer length eases manipulation of the surfactant syringe away from the patient's head
- Centimetre markings indicate the inserted length and check that surf**cath<sup>™</sup>** stays in place.



#### Treating respiratory distress syndrome (RDS)

RDS is the most common lung disease in premature infants and is a pulmonary disorder resulting from a surfactant deficiency. In Europe RDS is observed for about 90% of babies born at 24 weeks and for 80% babies born at 28 weeks of gestation<sup>10</sup>.

#### International guidelines recommend

- · Preterm infants should be managed without mechanical ventilation where possible
- Continuous positive airway pressure (CPAP) with early rescue surfactant is considered optimal management for babies with RDS
- LISA is the preferred mode of surfactant administration for spontaneously breathing babies on CPAP, provided that clinicians are experienced with this technique<sup>10</sup>.

Vygon code	Size (Fr)	Length (cm)	Priming vol (mL)	Box qty
005590106	6	20	0.2	10





# *expert* umbilical catheter SINGLE AND DOUBLE UMBILICAL CATHETERS WITH ANTIMICROBIAL TECHNOLOGY

The *expert* umbilical catheter is the only umbilical catheter with integrated antimicrobial AgION<sup>™</sup> technology, to fight against CRBSI in NICUs.

Ag+ is a bacteriostatic agent that inhibits the cell reproduction. Ag+ combines with bacterial proteins located in the cell wall and cytoplasm which interferes with their normal functioning.

These proteins are vital for the healthy functioning of the cell, therefore loss of the proteins results in the death of the bacteria.



#### **Clinical performances**

"A reduction in catheter-related bloodstream infections in preterm infants found from using catheters with the AgION<sup>™</sup> antimicrobial system<sup>11</sup>."

"Preterms with an expert umbilical venous catheter had shorter hospital stays and a lower case fatality rate<sup>11</sup>."

"There was no case of intolerance to the AglON<sup>m</sup> catheters and none of these catheters had to be removed due to a local skin infection. In addition, none of the patients in the AglON<sup>m</sup> catheter group showed signs of silver toxicity<sup>11</sup>."

Product	Vygon code	NHSSC code	Size (Fr)	Exit point	Length (cm)	Priming vol (mL)	Flow rate (mL/ min)	Material	Neonatal clamps	Hub colour	Box qty
	008270230	FVP85000	2.5	-	30	0.10	2.2	PUR	N/A	N/A	25
Single	008270340	FVP85001	3.5	-	40	0.30	12	PUR	N/A	N/A	25
lumen expert	008270440	FVP85003	4	-	40	0.30	12	PUR	N/A	N/A	25
catheters	008270540	FVP85004	5	-	40	0.40	27	PUR	N/A	N/A	25
	008270840	-	8	-	40	0.80	109	PUR	N/A	N/A	25
	009272420		4	Proximal	20	0.30	13.8	PUR	Yes		25
	000272420	FVF03003	4	Distal	20	0.30	13.8	PUR	Yes		25
Double lumen	009272440	-	4	Proximal	40	0.40	8.1	PUR	Yes		25
expert 0 catheters 0	000272440	-	4	Distal	40	0.40	8.1	PUR	Yes		23
	009272540	-	5	Proximal	40	0.30	6.4	PUR	Yes		25
	000272340	-	5	Distal	40	0.30	6.4	PUR	Yes		25

# Umbilical catheters TRIPLE LUMEN UMBILICAL CATHETER

A triple lumen umbilical catheter to administer TPN and for the injection of drugs, particularly those with incompatible features or when one drug needs to be injected continually.



#### Ordering codes

Vygon code	NHSSC code	Size (Fr)	Exit point	Length (cm)	Priming vol (mL)	Flow rate (mL/ min)	Material	Neonatal clamps	Hub colour	Box qty
V02127315 F		4.5	Distal (20G)	20	0.20	7.4	PUR	Yes		
	FSY362	4.5	Medial (23G)	20	0.17	2	PUR	Yes		10
		4.5	Proximal (23G)	20	0.17	2.1	PUR	Yes		

Vascular Access

# Umbilical catheters DOUBLE LUMEN UMBILICAL CATHETER

A double lumen umbilical catheter for short term catheterisation through the umbilical vein when multiple access is needed.



Vygon code	NHSSC code	Size (Fr)	Exit point	Length (cm)	Priming vol (mL)	Flow rate (mL/ min)	Material	Neonatal clamps	Hub colour	Box qty
00127214	F5V020	4	Proximal	20	0.19	12	PUR	Yes		10
00127214	F51028	4	Distal	20	0.19	11	PUR	Yes		10
00127204		4	Distal	20	0.19	11	PUR	Yes		10
0012/204 -	-	4	Distal	20	0.19	11	PUR	Yes		10

# Umbilical catheters SINGLE LUMEN UMBILICAL CATHETER

A single lumen umbilical catheter used for venous or arterial access.



#### Ordering codes

Vygon code	NHSSC code	Size (Fr)	Length (cm)	Priming vol (mL)	Flow rate (mL/min)	Material	Box qty
00127002	FSY023	2.5	30	0.12	>3	PUR	8
00127003	FSY024	3.5	40	0.27	>10	PUR	8
00127004	FSY025	4	40	0.29	> 0	PUR	20
00127005	FSY026	5	40	0.40	>23	PUR	20
00127008	FSY027	8	40	0.81	>100	PUR	20
00027003	FSY013	3.5	37	0.19	>6	PVC	15
00027004	FSY015	4	37	0.27	>16	PVC	15
00027005	FSY016	5	37	0.38	>31	PVC	15
00027006	FSY017	6	37	0.51	>52	PVC	15
00027007	FSY139	7	37	0.59	>80	PVC	15
00027008	FSY022	8	37	0.75	>106	PVC	15

Vascular Access

# Umbilical placement pack OUR UMBILICAL PLACEMENT PACK CONTAINS EVERYTHING REQUIRED TO SAFELY & EFFICIENTLY PLACE AN UMBILICAL CATHETER



#### The benefits of our umbilical packs



#### Cost saving

A complete pack costs less than buying the individual components.



#### **Delivers better patient care**

Pack enables Aseptic Non-Touch Technique for catheter placement to minimise infections. Also allows traceability of pack components used.



#### **Reinforces best practice**

Pack includes a heat-sealed drape (to maximise the sterile barrier) and a safety hypodermic needle (to minimise the risk of accidental needlestick injuries).



# **Standardises procedures**

Consistent clinical practice assured with identical pack contents.



#### More environmentally friendly

Less waste with a pack compared to multiple packaging of individual components.

GON



#### Each pack contains

	18G hypodermic safety needle	-	20G hypodermic safety needle		Scalpel
	Drapes without adhesive		40x40cm fenestrated transparent drape with "Easy-peel"		Drape towels
	I x pair of suture scissors		10 x swabs 10x10cm, 8-ply	4	10 x swabs 5x5cm, 8-ply
	l x transparent gallipot 60mL		I x red gallipot 60mL		Outer wrap
	Instructions for use		Umbilical tape		Measuring guide
	Mosquito haemostat curved		Mosquito haemostat straight		lris forceps full curved
	lris forceps half curve		Iris forceps straight		lris forceps straight with teeth
	Needle holder	733 97 W COLOR	Measuring tape	<b>#</b> 133511371	ImL syringe
<b>B</b> ritansetes	3mL syringe	Enterted	5mL syringe		Vessel dilator probe
	3.0 silk suture with curved cutting needle		Tray 20 x 15x4cm		2 x fixation strips

#### Ordering code

Vygon code	NHSSC code	Description	Box qty
080199695	EVS562	Umbilical placement pack	10



#### Did you know?

We can work with you to design a bespoke procedure pack to suit your needs, introducing further efficiencies and reducing waste. To begin designing a pack, get in touch with your local product specialist.



# micro**site®** A DEDICATED INTRODUCER KIT FOR THE PLACEMENT OF NEONATAL LONGLINES IN SMALL VEINS

micro**site**<sup>®</sup> gives clinicians access to the smallest of veins using their preferred introducer whilst eliminating the need to leave it attached to the line.



VYGO



#### Scan to watch our video on the microsite® introducer kit in

**USE** Please note: The link will take you to an external website

Gaining safe and effective vascular access can be essential for premature babies who require total parenteral nutrition, fluids, or drugs. But it can be a difficult procedure and traumatic for patients. Evidence shows that exposure to pain from needle tips and IVs can be stressful for babies. micro**site**<sup>®</sup> can help avoid patient distress by enabling more accurate, first time venous access and therefore reducing unnecessary repeat access attempts. This, in turn, preserves delicate veins. The benefits of micro**site**<sup>®</sup> include:

- Facilitating easy peripheral venous access<sup>12</sup>
- Enhancing the rate of successful placement<sup>13</sup>
- Allowing 1Fr and 2Fr central venous catheters to be safely placed in peripheral veins<sup>14</sup>

#### Instructions for use



Puncture vein with 24G needle



Insert guidewire through needle



Vascular Access

Withdraw needle leaving guidewire in place



Hold guidewire and remove insertion aid



Insert catheter then remove and split peelable sheath

# Insert cannula into guidewire insertion aid



Insert sheath dilator into vein





Remove dilator and guidewire

Ordering codes

Vygon code	NHSSC code	Description	Needle size (G)	Guidewire length (cm)	Peelable sheath size (Fr)	Box qty
114702	FSU562	micro <b>site® introducer kit</b>	24	20	2	10

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# premi**cath®** A 1FR PICC LINE DESIGNED SPECIALLY FOR NEWBORNS UNDER 1KG

Infants born prematurely weighing under 1kg often need the nutritional and therapeutic support that can only be delivered into their tiny vessels via venous access. At just 1Fr, premi**cath**<sup>®</sup> has been specially designed for the smallest and most fragile babies to deliver optimum accuracy during placement as well as minimising trauma for patients.



					Catheter			
Vygon code	NHSSC code	Description	Stylet	Needle size (G)	Length (cm)	Priming vol (mL)	Flow rate (mL/ min*)	Box qty
00126121	FSU221	premi <b>cath</b> IFr x-ray opaque graduated PUR catheter with 24G breakaway needle introducer and syringe adaptor	No	24	20	0.09	0.70	10
00126122	FSU220	premi <b>cath</b> IFr x-ray opaque graduated PUR catheter with 20G microflash introducer	No	20	20	0.09	0.70	10
001261203	FSQ3826	premi <b>cath</b> IFr x-ray opaque graduated PUR catheter with 24G breakaway needle	Yes	24	20	0.09	0.70	10
001261208	FSU263	premi <b>cath</b> IFr x-ray opaque graduated PUR catheter with 20G microflash introducer	Yes	20	20	0.09	0.70	10

# nutri**line®** A PICC LINE WITH A UNIQUE & EASY-TO-USE PEELABLE NEEDLE AVAILABLE IN 2 OR 3FR

nutriline's one-piece catheter provides clinicians with a high degree of safety. Available in a choice of lengths to ensure accurate tip placement for most IV access sites.



#### Ordering codes

				Needle size (G)	Cathete	r		
Vygon code	NHSSC code	Description	Stylet		Length (cm)	Priming vol (mL)	Flow rate (mL/ min)	Box qty
001252030	FSQ2107	X-ray opaque graduated PUR 2Fr catheter with micro <b>flash</b> introducer	Yes	24	30	0.12	5.00*	10
001352302	FSQ338	X-ray opaque graduated PUR 2Fr catheter with micro <b>flash</b> introducer	No	24	30	0.12	5.00*	10
001352152	FSQ337	X-ray opaque graduated PUR 2Fr catheter with micro <b>flash</b> introducer	No	24	15	0.06	9.00*	10
001353302	FSQ340	X-ray opaque graduated PUR 3Fr catheter with peelable introducer	No	20	30	0.16	2.80**	10



Vascular Access

#### nutriline® TWINFLO A 2FR DUAL LUMEN CATHETER WITH PEELABLE NEEDLE

nutriline twinflo has been designed specifically for babies who require multiple infusions. Its dual lumen tip design offers enhanced fluid management and avoids incompatible drugs mixing.



#### **Ordering codes**

Vygon code				Catheter						
	NHSSC code	Description	Stylet	Exit point	Lumen size (mm)	Length (cm)	Priming vol (mL)	Flow rate (mL/ min*)	Hub colour	Box qty
001252220	ES O 2 L 0 7	X-ray opaque graduated	Vec	Distal	0.2 × 0.6	30	0.2	1.45		10
001252250	F3Q2107	with microflash introducer	ies	Distal	0.2 × 0.6	30	0.2	1.45		10
001252225		X-ray opaque graduated	NIa	Distal	0.2 × 0.6	30	0.2	1.45		10
001252235 FSL	F30252	with microflash introducer	INO	Distal	0.2 × 0.6	30	0.2	1.45		10

\*Tested at 1 bar/14.5psi







# A 2FR NEONATAL SILICONE PICC LINE

2Fr ECC is our original neonatal PICC line and one of the most recognised paediatric catheters in the world today.



Vygon code	NHSSC code	Description	Catheter				
			Size (G)	Length (cm)	Priming vol (mL)	Flow rate (mL/min*)	Box qty
002184015	FSY090	X-ray opaque graduated silicone catheter	24	15	0.10	4.00	30
00218400	FSY088		24	30	0.12	3.00	30
002184005	FSY089		24	50	0.16	2.00	30



## Neonatal PICC placement pack OUR NEONATAL PICC PLACEMENT PACK CONTAINS EVERYTHING REQUIRED TO SAFELY & EFFICIENTLY PLACE A NEONATAL PICC LINE



#### The benefits of our neonatal PICC placement packs



#### **Cost saving**

A complete pack costs less than buying the individual components.



#### Delivers better patient care

Pack enables Aseptic Non-Touch Technique for catheter placement to minimise infections. Also allows traceability of pack components used.



#### **Reinforces best practice**

Pack includes a heat-sealed drape (to maximise the sterile barrier) and a safety hypodermic needle (to minimise the risk of accidental needlestick injuries).



# Standardises procedures

Consistent clinical practice assured with identical pack contents.



#### More environmentally friendly

Less waste with a pack compared to multiple packaging of individual components.





#### Each pack contains

	2 x 45x75cm non-adhesive drapes		40x40cm fenestrated transparent drape with "Easy-peel"	2 x 38x38cm drape towels
	l x pair of 9cm neonatal scissors	50	4 x ball of swabs 2.5Gr XRO	5 x swabs 7.5x7.5cm, 8-ply
	l × transparent gallipot 60mL	٢	I x red gallipot 60mL	Outer wrap
AND	Instructions for use	1499 <b>(122)</b>	2 x measuring tape	 Neonatal tourniquet
	Iris forceps full curved without teeth 10cm	н	Iris forceps straight without teeth 10cm	 Blue prep forceps
	Luer-slip 10mL syringe		Opaque tray	I x fixation strips
	2 × Tegaderm™ dressings 4×4cm			

#### Ordering code

Vygon code	NHSSC code	Description	Box qty
080199519	FSU85000	Neonatal PICC placement pack	20



#### Did you know?

33% of long line complications are due to line infection<sup>15</sup>.

Sepsis has been cited as one of the most common complications for percutaneous long lines<sup>15</sup>.



# Introducers A LARGE CHOICE OF INTRODUCERS TO SUIT ALL USERS



#### microsite®

A dedicated introducer kit for the placement of neonatal long lines in small veins

Vygon code	NHSSC code	Description	Needle size (G)	Needle length (mm)	OD (mm)	Peelable sheath size (Fr)	Box qty
007366510	FTR438	Breakaway needle	24	18	0.7	N/A	25
00737017	FSP243	Peelable introducer	19	43	1.5	3	25
00737019	FSP244	micro <b>flash introducer</b>	20	18	1.1	2	25
00114702	FSU562	micro <b>site introducer kit</b>	24	19	1.91	2	10

## ready**sets**

## DESIGNED TO MEET ALL OF YOUR INFUSION REQUIREMENTS FROM SIMPLE SINGLE INFUSIONS TO MULTIPLE SIMULTANEOUS INFUSIONS



readyset feed

Safe T-piece

readyset unite

readyset unite

#### Ordering codes

Vygon code	NHSSC code	Description	Filter	Tube length (cm)	Priming vol (mL)	Box qty
00002/201	FTC224	readyset feed	Yes	15	0.84	10
000030201			No	2	0.24	
000836204	FTC227	Safe T-piece	Yes	11	0.64	10
000836205	FTC225	readyset unite	Yes	20.5	0.98	10
			Yes	20.5	0.98	
			No	2	0.26	
000836210	-	readyset unite with bionector	Yes	20.5	1.00	10
			Yes	20.5	1.00	
			No	2	0.26	

The filters in the bionector readysets range are not suitable for blood or lipid products.

Do not attempt to administer lipids or lipid carried medications through a 0.22 micron (green) filter.

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# OUR COMMITMENT TO THE ENVIRONMENT

Vygon UK has long been dedicated to forging a sustainable future, proudly standing as a Carbon Neutral Company. Our commitment to sustainability extends beyond the present, focusing on securing a resilient tomorrow. We strive to deliver enhanced Corporate Social Responsibility (CSR), conscientiously managing the societal, economic, and environmental impacts of our operations to align with public expectations.

We are delighted to announce that Vygon UK has successfully undergone the NHS Evergreen Sustainable Supplier Assessment, attaining level 2 status. This is key to supporting us to understand how we align to the NHS's long term sustainability priorities and the pathway to progress.

These accomplishments underscore our unwavering dedication to sustainable practices and reinforces our role as a responsible contributor to the healthcare system.



# DISCOVER OUR JOURNEY scan with your smart device



#### References

- 1 Doyle, K.J., & Bradshaw, W.T. (2012). Sixty Golden Minutes. Neonatal Network: The Journal of Neonatal Nursing, 31(5), 289-294.
- 2 Rabe H, Diaz-Rossello JL, Duley L, Dowswell T. Effect of timing of umbilical cord clamping and other strategies to influence placental transfusion at preterm birth on maternal and infant outcomes. Cochrane Database Syst Rev 2012;8 CD003248.
- 3 Backes CH, Rivera BK, Haque U, et al. Placental transfusion strategies in very preterm neonates: a systematic review and metaanalysis. ObstetGynecol2014; 124:47-56
- 4 W.WMV, Mori R. Interventions to prevent hypothermia at birth in preterm and/or low birth weight infant. RHL.
- 5 T. Cordaro and al. Hypothermia and occlusive skin wrap in the low birth weight premature infant. NAINR. 2012;12(2):78-85.
- 6 B. Mathew and al. Vinyl Bags prevent hypothermia At Birth in Preterm Infants. 2006.
- 7 World Health Organisation (WHO). Thermal protection of the newborn: practical guide. 1997.
- 8 Resuscitation-Council-UK-(RCUK).Newborn Life Support National Resuscitation Guidelines. 2015.
- 9 Rabe H, Diaz-Rossello JL, Duley L, Dowswell T. Early cord clamping versus delayed cord clamping or cord milking for preterm babies. Cochrane Database Syst Rev 2012;15 CD003248.
- 10 David G. Sweet et al., European Consensus Guidelines on the Management of Respiratory Distress Syndrome 2019 Update.
- 11 Bertini G, et al. Reduction of catheter-related bloodstream infections in preterm infants by the use of catheters with the AgION anti-microbial system. Early Hum Dev. 2013 Jan;89(1):21-5.
- 12 NANN. Peripherally Inserted Central Catheters: Guideline for Practice, 2nd Edition, 2007.
- 13 Petit J.Technological Advances for PICC Placement and Management. Adv Neonatal Care. 2007; 7 (3) : 122-31.
- 14 Modified Seldinger Technique for 2-French peripherally inserted central venous catheters Archives of Disease in Childhood 2008;93:ps368.
- 15 Dr A. Soe and R. Buckle. Specialist Clinical Audit Programme for London, Kent, Surrey and Sussex. March 2004.

#### FOR FURTHER INFORMATION, PLEASE CONTACT: info@vygon.co.uk

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