NEONATAL
PORTFOLIO

SERVING CANADIAN HEALTHCARE WORKERS SINCE 1992



PRODUCT PORTFOLIO INCLUDES

NEONATAL ENTERAL NUTRITION

NEONATAL VASCULAR ACCESS

NEONATAL THERMOREGULATION

NEONATAL RESPIRATORY SUPPORT

ADVANCED SURGI-PHARM INC.

Founded in 1992, we are the distribution arm of Surgmed™ in Canada, representing leading US, international and domestic manufacturers for a wide range of specialty products with unique benefits for applications in the operating room, women's health, labour & delivery, ICU, and sterile processing areas.Equipped with a direct sales team, we provide effective nationwide coverage as the Canadian distributor of Batrik, Vygon, Rocket Medical, Cooper Surgical, SunMed, and other industry leading products including a wide-ranging portfolio of top-rated PPE products.

ADVANCED
SURGI-PHARM

SURGMED GROUP

Proudly Canadian, **The Surgmed™ Group of Companies** began operations in 1992 as a single distribution company known as **Advanced Surgi-Pharm Inc**. The company quickly became known as an industry leader and specialty distributor of value-added surgical products in the Canadian hospital market. Five years later, **Surgmed expanded upon its success with the launch of Batrik Medical Manufacturing Inc.** in 1997 and the subsequent acquisition of **Imperial Surgical Ltd.** one year later in 1998.

Together, our three unique companies serve the Canadian and global healthcare markets with high quality and competitively priced products, all backed by world-class customer care.

ADVANCED SURGI-PHARM

Founded in 1992, Advanced Surgi-Pharm Inc. is the distribution arm of Surgmed™ in Canada, representing leading US, international and domestic manufacturers for a wide range of specialty products with unique benefits for applications in the Operating Room, Women's Health, Labor & Delivery, ICU, and Sterile Processing areas. Equipped with a direct sales team, ASP provides effective nationwide coverage as the Canadian distributor of Batrik, Vygon, Rocket Medical, Cooper Surgical, SunMed, and other industry leading products including a wide-ranging portfolio of top-rated PPE products.

BATRIK MEDICAL

Established in 1997 and sold in 85 countries globally, Batrik Medical Manufacturing Inc. specializes in the manufacturing of endoscopy accessories, enzymatic solutions, infection control, central sterilization, and surgical devices. Batrik's in-house controlled environment production facility adheres to strictly enforced quality and regulatory control systems. They are registered as a device manufacturing establishment with the United States FDA and are in full compliance with CE and Health Canada Regulations. All Batrik products are rigorously tested, liability insured, and meet/exceed high international quality standards.

IMPERIAL SURGICAL®

Established in 1935, Imperial Surgical Ltd. is one of Canada's oldest hospital capital equipment manufacturers, well-known for their stainless steel healthcare equipment for Sterile Processing, Operating Room, Examination and Treatment, Patient Handling, and Mortuary/ Pathology areas. Their growing portfolio of products also has applications in Infection Control & Prevention, an important area of focus for their future.

naso-gastric

Feeding Tubes

Feeding tubes in DEHP-free PVC (for short-term use) and polyurethane (for medium-term use) with flexible female mount and cap.

- Smoothly rounded, closed distal tip and opposed lateral eyes
- Radiopaque
- Available in various lengths: Centimeter graduations (5cm to 25cm)



Standard tube

PVC tubes

Size	04 Fr	05 Fr	06 Fr	07 Fr	08 Fr	09 Fr	10 Fr	12 Fr	Units/Case
40 cm	310.04	310.05	310.06	310.07	-	-	-	-	50
50 cm	-	-	-	-	310.08	310.09	310.10	310.12	50
75 cm	311.04	311.05	311.06	-	311.08	-	311.10	-	50
125 cm	312.04	-	312.06	312.07	312.08	312.09	312.10	312.12	25

PUR tubes

Size	04 Fr	05 Fr	06 Fr	08 Fr	Units/Case
40 cm	1310.04	1310.05	1310.06	-	25
50 cm	-	-	-	1310.08	25
75 cm	-	1311.05	1311.06	1311.08	25

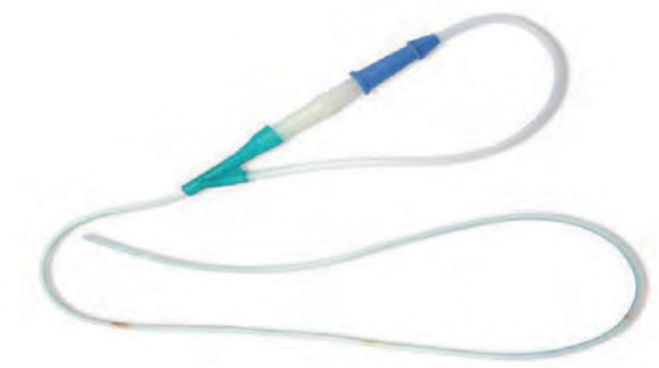
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Ver. 2021-04-22

dual-flow gastric

Feeding Tubes

The dual-flow gastric tubes are used to prevent the accumulation of gastric secretions and air, thus allowing decompression of the stomach by continuous aspiration without trauma to the gastric mucosa.



Dual-flow tube

Dual-flow gastric tubes

Product Code		Size	Length	Number of eyes	Units/Case
PVC	PUR				
340.06	1340.06	6 Fr	60 cm	6	10
340.08	1340.08	8 Fr	60 cm	6	10
340.10	1340.10	10 Fr	90 cm	10	10
340.12	1340.12	12 Fr	90 cm	10	10
340.14	-	14 Fr	120 cm	10	10
340.16	1340.16	16 Fr	120 cm	10	10
340.18	1340.18	18 Fr	120 cm	10	10

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gastro-duodenal

Feeding Tubes

125 cm tubes for placement in the duodenum.

Weighted tubes: Silicone (for both medium and long-term use) tube with weighted metal tip to facilitate placement

Levin type tubes: DEHP-free PVC (for short-term use) tubes for gastric decompression or gavage feeding.



Silicone tube



Levin type tubes with standard connector

Weighted tubes (silicone)

Product Code	Size	Units/Case
2395.05	5 Fr	25
2395.06	6 Fr	25
2395.09	9 Fr	25

Levin type tubes with standard connector (PVC)

Product Code	Size	Units/Case
391.10	10 Fr	50
391.12	12 Fr	50
391.14	14 Fr	50
391.16	16 Fr	50

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Ver. 2021-04-22

nutriSafe2®

A complete range dedicated to safe enteral nutrition. Designed to be fail-safe, the nutrisafe2® system incorporates a unique connection that locks securely so it won't slip apart and yet cannot be connected to a standard 6% tapered luer fitting.

Safe - The risk of misconnection errors is significantly reduced for patient safety.

Secure - Accidental disconnection is nearly impossible, ensuring precious nutrients are received.

Simple - It does not change the technique of the users and therefore does not require any special training.

nutrisafe2® Feeding tubes

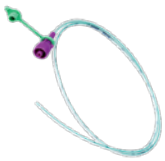
nutrisafe2® feeding tubes are available in a range of sizes, lengths and materials to suit patient needs. Numbered graduations every centimeter aid placement and monitoring, and the rounded tip provides atraumatic insertion.

PVC (DEHP-free): for use up to 5 days.

Polyurethane (PUR): for use up to 30 days.

Silicone: for use up to 30 days.

The nutrisafe2® connection allows the use of these tubes only with other nutrisafe2® devices..



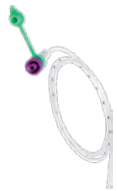
PVC tubes

Size	04 Fr	05 Fr	06 Fr	08 Fr	10 Fr	Units/Case
40 cm	364.042	364.052	364.062	364.082	-	25
50 cm	361.042	361.052	361.062	361.082	361.102	50
75 cm	363.042	363.052	363.062	363.082	363.102	25
125 cm	362.042	362.052	362.062	362.082	362.102	25



PUR tubes

Size	04 Fr	05 Fr	06 Fr	08 Fr	10 Fr	Units/Case
40 cm	1364.042	1364.052	1364.062	1364.082	-	25
50 cm	1361.042	1361.052	1361.062	1361.082	1361.102	50
75 cm	1363.042	1363.052	1363.062	1363.082	1363.102	25
125 cm	1362.042	1362.052	1362.062	1362.082	1362.102	25



Silicone tubes

Size	04 Fr	05 Fr	06 Fr	08 Fr	10 Fr	Units/Case
50 cm	2331.042G	2331.052G	2331.062G	2331.082G	2331.102	10
125 cm	2332.042G	-	2332.062G	2332.082G	2332.102	10
125 cm (weighted)	-	-	2395.062G	2395.082G	-	10

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nutrisafe2® Syringes

A complete range of syringes, from 1 ml to 60ml for administration of enteral nutrition and oral medication.

Amber colored syringes allow preservation of light sensitive drugs.
They are available with caps.

These syringes only connect with other items in the nutrisafe2® range.



Transparent syringes



Amber syringes

C-GON - Transparent syringes

Product Code	Volume	Graduations	Connection	Units/Case
1015.012	1 ml	0.01 ml	Centered / slip	100
1015.022	2.5 ml	0.1 ml	Centered / slip	100
1015.052	5 ml	0.2 ml	Centered / slip	100
1015.102	10 ml	0.2 ml	Centered / lock	100
1015.202	20 ml	1 ml	Centered / lock	50
1015.352	35 ml	1 ml	Centered / lock	50
1015.602	60 ml	1 ml	Offset / lock	25

Monoject - Transparent syringes

Product Code	Volume	Graduations	Connection	Units/Case
1015.062M	6 ml	0.1 ml	Centered / slip	100
1015.202M	20 ml	1 ml	Centered / lock	50
1015.352M	35 ml	1 ml	Offset / lock	25
1015.602M	60 ml	1 ml	Offset / lock	25

Amber syringes (bulk non-sterile)

Product Code	Volume	Graduations	Connection	Units/Case
1022.012	1 ml	0.01 ml	Centered / slip	50
1022.022	2.5 ml	0.1 ml	Centered / slip	50
1022.052	5 ml	0.2 ml	Centered / lock	50
1022.102	10 ml	1 ml	Centered / lock	50

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nutrisafe2® Extension lines

Extension lines to allow for positioning of the syringe driver away from the incubator and to move handling away from the newborn.

Available in standard bore for breast milk or in large bore for fortified milk.



Product Code	Int. ø	Length	Clamp	Units/Case
368.032-50	1.5 mm	30 cm	No	50
368.152-50	1.5 mm	150 cm	No	50
369.152	2.8 mm	150 cm	No	25

nutrisafe2® Caps

A range of caps to secure the contents of vials containing oral / enteral medications. These caps allow access to the medication only from a nutrisafe2® syringe, to avoid risk of accidental injection through IV systems.

Caps for syringes and tubes prevent contamination of the feed or drugs between feeding sessions.

Needleless vial access caps

Product Code	Connector	Int. ø	Units/Case
821.022	male	20 mm	25



Needleless vial access caps

Caps for syringes and tubes

Product Code	Description	Units/Case
828.01	Cap for syringe (x1)	100
828.08	Cap for syringe (x8)	100



Syringe cap

Vented caps for syringes - for gravity feeding

Product Code	Description	Units/Case
818.22	20 ml	50
818.62	60 ml	50



Vented cap

nutrisafe2® sampling straws



nutrisafe2® drawing-up straws allow the filling of nutrisafe2® syringes with feed or medication from all sizes of containers and bottles.

Product Code	Size	Bore	Units/Case
817.052	5 cm	Standard bore	50
817.152	15 cm	Standard bore	50
817.153	15 cm	Large bore	50
817.202	20 cm	Standard bore	50
817.203	20 cm	Large bore	50
817.302	30 cm	Large bore	50
817.502	50 cm	Standard bore	20

nutrisafe2® accessories

Connectors, stopcocks and accessories to facilitate daily use of the nutrisafe2® range.

Connectors

Product Code	Description	Units/Case
368.02	Adaptor for feeding sets	100
368.12	Taper connector	30
368.32	Extension tube with connector for suction	25
368.42R	Y connector with oral port	100



Adaptor for feeding sets



Y connector



Taper Connector



Extension Tube with connector

Stopcock

Product Code	Description	Units/Case
5802.01	3-way stopcock	50



Stopcock

Adapters

Product Code	Description	Units/Case
828.88	Oral tip adapter	1000
828.99	Medicine cap adapter	1000



Oral tip adapter



Medicine cap adapter

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nutrifit

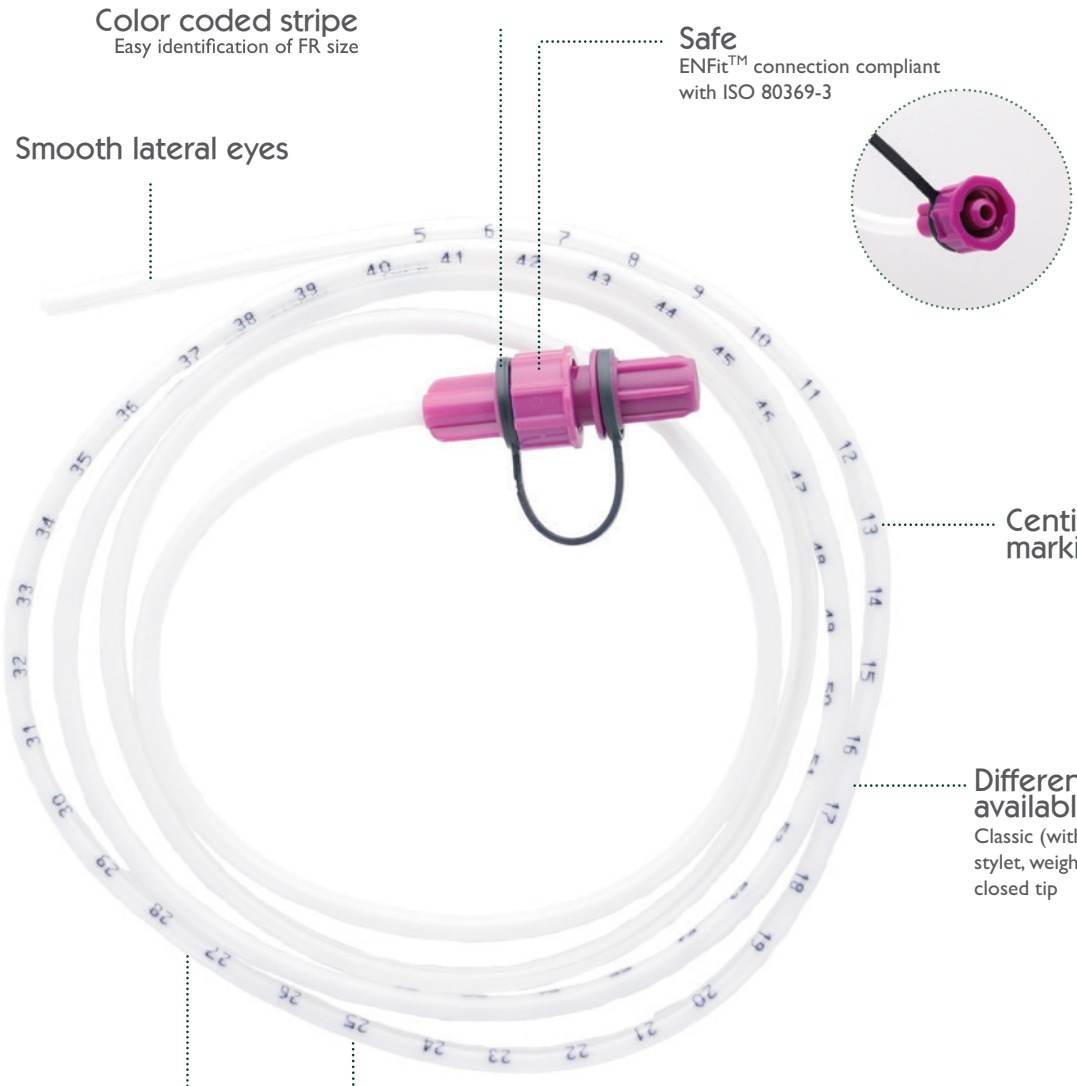
The perfect fit **for pediatrics and adults**

Enteral nutrition is recommended when oral food intake proves impossible or insufficient to meet the patient's nutritional needs. Enteral nutrition contributes to:

- ✓ Preserving normal physiology[1], digestion, and nutrient absorption
- ↘ Reducing:
  - Length of stay[2]
  - Infectious complications[3]
  - Costs[4]
- The reinforcement of the immune system[5]



nutri**fit**
The ENFit™ brand of Vygon



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PVC FEEDING TUBES

Adapted for children and adults, the PVC nutri**fit** feeding tubes are intended to be used for short-term enteral feeding (up to 5 days) and feature the following characteristics:

- Made of PVC
- Closed distal tip with 2 lateral eyes (4Fr to 12Fr) and 4 lateral eyes (14Fr to 21Fr)
- Small cap with color code to quickly identify the size of the tube
- Numerical markings every centimeter:
  - from 5cm to 35cm for codes 364, 361 & 363
  - from 5cm to 70cm for codes 366, 362
- Radiopaque
- Transparent to better visualize the administered solution.

Code	PVC tube					Color code	Quantity
	Length cm	Fr	Ext. Ø mm	Int. Ø mm	Prim. vol. ml		Units/case
364.047	40	4	1.5	0.8	0.27	Purple	25 / case
364.057	40	5	1.7	1.0	0.39	Grey	25 / case
364.067	40	6	2.0	1.2	0.54	Light green	25 / case
364.087	40	8	2.5	1.5	0.81	Blue	25 / case
361.047	50	4	1.5	0.8	0.32	Purple	50 / case
361.057	50	5	1.7	1.0	0.47	Grey	50 / case
361.067	50	6	2.0	1.2	0.65	Light green	50 / case
361.087	50	8	2.5	1.5	0.99	Blue	50 / case
361.107	50	10	3.3	2.0	1.7	Black	50 / case
363.047	75	4	1.5	0.8	0.45	Purple	25 / case
363.057	75	5	1.7	1.0	0.67	Grey	25 / case
363.067	75	6	2.0	1.2	0.94	Light green	25 / case
363.087	75	8	2.5	1.5	1.4	Blue	25 / case
363.107	75	10	3.3	2.0	2.5	Black	25 / case
363.127	75	12	4.0	2.5	3.9	White	25 / case
366.087	90	8	2.5	1.5	1.7	Blue	25 / case
366.107	90	10	3.3	2.0	3.0	Black	25 / case
366.127	90	12	4.0	2.5	4.6	White	25 / case
366.147	90	14	4.5	3.0	6.6	Dark green	25 / case
366.167	90	16	5.0	3.5	8.9	Orange	25 / case
366.187	90	18	6.0	4.0	11.7	Red	25 / case
362.047	125	4	1.5	0.8	0.7	Purple	25 / case
362.057	125	5	1.7	1.0	1.06	Grey	25 / case
362.067	125	6	2.0	1.2	1.5	Light green	25 / case
362.087	125	8	2.5	1.5	2.3	Blue	25 / case
362.107	125	10	3.3	2.0	4.0	Black	25 / case
362.127	125	12	4.0	2.5	6.3	White	25 / case
362.147	125	14	4.5	3.0	9.0	Dark green	25 / case
362.167	125	16	5.0	3.5	12.3	Orange	25 / case
362.187	125	18	6.0	4.0	16.0	Red	25 / case

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POLYURETHANE FEEDING TUBES
WITHOUT STYLET

Adapted for children and adults, the PUR nutri**fit** feeding tubes are intended to be used for medium-term (1 to 4 weeks) and feature the following characteristics:

- Made of PUR
- Closed distal tip with 2 lateral eyes (4Fr to 12Fr) and 4 lateral eyes (14Fr to 18Fr)
- Small cap with color code to quickly identify the size
- Numerical markings every centimeter:
  - from 5cm to 35cm for codes 1364, 1361 & 1363
  - from 5cm to 70cm for codes 1366, 1362 & 1365
- Radiopaque line from 4Fr to 6Fr, and 3/4 radiopaque tubing from 8Fr
- Transparent to better visualize the administered solution.



Code	PUR tube without stylet					Color code	Quantity
	Length cm	Fr	Ext. Ø mm	Int. Ø mm	Prim. vol. ml		Units/case
1364.047	40	4	1.5	0.8	0.27	Purple	25 / case
1364.057	40	5	1.7	1.0	0.39	Grey	25 / case
1364.067	40	6	2.0	1.2	0.54	Light green	25 / case
1364.087	40	8	2.5	1.5	0.81	Blue	25 / case
1361.047	50	4	1.5	0.8	0.32	Purple	50 / case
1361.057	50	5	1.7	1.0	0.47	Grey	50 / case
1361.067	50	6	2.0	1.2	0.65	Light green	50 / case
1361.087	50	8	2.5	1.5	0.99	Blue	50 / case
1361.107	50	10	3.3	2.0	1.7	Black	50 / case
1363.047	75	4	1.5	0.8	0.45	Purple	25 / case
1363.057	75	5	1.7	1.0	0.67	Grey	25 / case
1363.067	75	6	2.0	1.2	0.94	Light green	25 / case
1363.087	75	8	2.5	1.5	1.4	Blue	25 / case
1363.107	75	10	3.3	2.0	2.5	Black	25 / case
1363.127	75	12	4.0	2.5	3.9	White	25 / case
1366.087	90	8	2.5	1.5	1.7	Blue	25 / case
1366.107	90	10	3.3	2.0	3.0	Black	25 / case
1366.127	90	12	4.0	2.5	4.6	White	25 / case
1362.047	125	4	1.5	0.8	0.7	Purple	25 / case
1362.057	125	5	1.7	1.0	1.06	Grey	25 / case
1362.067	125	6	2.0	1.2	1.5	Light green	25 / case
1362.087	125	8	2.5	1.5	2.3	Blue	25 / case
1362.107	125	10	3.3	2.0	4.0	Black	25 / case
1362.127	125	12	4.0	2.5	6.3	White	25 / case
1362.147	125	14	4.5	3.0	9.0	Dark green	45 / case
1362.167	125	16	5.0	3.5	12.3	Orange	45 / case

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POLYURETHANE FEEDING TUBES
WITH STYLET

Adapted for children and adults, the PUR nutri**fit** feeding tubes are intended to be used for medium-term enteral feeding (1 to 4 weeks) and feature the following characteristics:

- Made of PUR
- Stylet protected by a ball end to facilitate the placement
- Distal tip with 2 lateral eyes (6Fr to 12Fr) and 4 lateral eyes (14Fr to 18Fr)
- Small cap with color code to quickly identify the size
- Numerical markings every centimeter
  - from 5cm to 35cm for code 1363
  - from 5cm to 70cm for codes 1366 & 1362
- Radiopaque.



Code	PUR tube with stylet						Color code	Quantity
	Length cm	Fr	Ext. Ø mm	Int. Ø mm	Distal tip	Prim. vol. ml		Units/case
1366.0671	90	6	2.0	1.2	Closed	1.1	Light green	25 / case
1366.0871	90	8	2.5	1.7	Closed	2.2	Blue	25 / case
1366.1071	90	10	3.3	2.5	Closed	4.6	Black	25 / case
1366.1271	90	12	4.0	3.2	Closed	7.5	White	25 / case
1366.1471	90	14	4.5	3.5	Closed	9.0	Dark green	25 / case
1366.1671	90	16	5.3	4.0	Closed	11.7	Orange	20 / case
1366.1871	90	18	6.0	4.5	Closed	14.8	Red	20 / case
1366.0872	90	8	2.5	1.7	Open	2.2	Blue	25 / case
1366.1072	90	10	3.3	2.5	Open	4.6	Black	25 / case
1366.1272	90	12	4.0	3.2	Open	7.5	White	25 / case
1362.0671	125	6	2.0	1.2	Closed	1.5	Light green	25 / case
1362.0871	125	8	2.5	1.7	Closed	2.9	Blue	25 / case
1362.1071	125	10	3.3	2.5	Closed	6.3	Black	25 / case
1362.1271	125	12	4.0	3.2	Closed	10.3	White	25 / case
1362.1471	125	14	4.5	3.5	Closed	12.3	Dark green	25 / case
1362.1671	125	16	5.3	4.0	Closed	16.0	Orange	20 / case
1362.1871	125	18	6.0	4.5	Closed	20.3	Red	20 / case
1362.0872	125	8	2.5	1.7	Open	2.9	Blue	25 / case
1362.1072	125	10	3.3	2.5	Open	6.3	Black	25 / case

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SYRINGES
LOW DOSE TIP SYRINGES

The Low Dose Tip (LDT) nutri**fit** syringes incorporate a purple-coloured plunger and "Enteral" print, enabling instant identification for enteral use. They are sterile and individually packed.





Code	Transparent LDT syringes			Cap	Quantity
	Volume	Graduation	ENFit® connection		Units/case
1015.018	1 ml	0.01 ml	Centered	No	100 / case
1015.028	2.5 ml	0.1 ml	Centered	No	100 / case
1015.058	5 ml	0.2 ml	Centered	No	100 / case

SYRINGES
TRANSPARENT SYRINGES

The transparent nutri**fit** syringes incorporate a purple-coloured plunger and "Enteral" print, enabling instant identification for enteral use. They are sterile and individually packed.





Code	Transparent syringes			Cap	Quantity
	Volume	Graduation	ENFit® connection		Units/case
1015.107	10 ml	0.5 ml	Offset	No	100 / case
1015.207	20 ml	0.5 ml	Offset	No	80 / case
1015.607	60 ml	1 ml	Offset	No	60 / case
1015.1007	100 ml	2 ml	Centered	No	50 / case

SYRINGES ACCESSORIES
MALE CAPS FOR nutrifit SYRINGES

These caps are specifically designed for nutri**fit** syringes. Purple-coloured, it enables instant identification for enteral use.

Compatible with Low Dose Tip syringes.



Code	Packaging	Units/case
828.017	Individually packed	200 / case
828.087	Blister containing 8 caps	200 / case

VENTED CAPS

Vented cap are used for nutri**fit** syringes (20 and 60ml) to enable gravity feeding and protecting the solution of enteral feed from contamination.

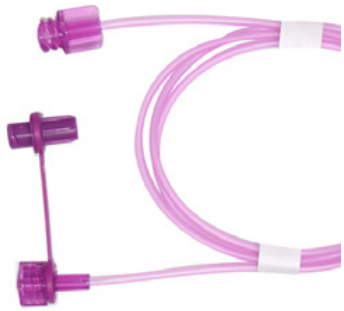


Code 818.07
Quantity Case: 30

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ACCESSORIES
EXTENSION TUBES



STANDARD EXTENSION TUBES

These nutri**fit** extension tubes keep the feeding tube away from the syringe pump or from the feeding pump to improve the patient's comfort.

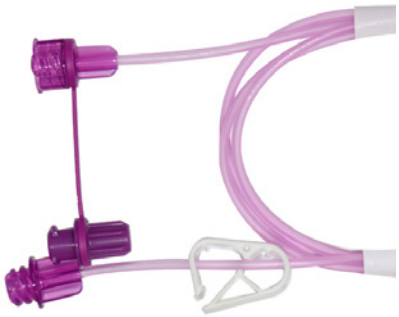
- Purple-coloured PVC extension tube
- Attached cap to close the tube and avoid contamination depending on the reference.

Code	Tube					Quantity
	Length cm	Ext. Ø mm	Int. Ø mm	Priming volume ml	Cap	Units/case
368.097	90	2.5	1.5	1.38	No	200 / case
368.107	100	2.5	1.5	1.9	No	45 / case
368.157	150	2.5	1.5	2.8	No	45 / case
368.1572	150	2.5	1.5	2.3	No	200 / case

EXTENSION TUBES WITH CLAMP

This nutri**fit** device gives extended connections to pumps and allows greater freedom of movement for ambulatory patients:

- Purple - coloured PVC extension tube
- With Roberts clamp
- Attached cap to close the tube and avoid contamination.



Code	Tube				Quantity
	Length cm	Ext. Ø mm	Int. Ø mm	Priming volume ml	Units/case
368.1071	100	2.5	1.5	1.9	45 / case
368.1571	150	2.5	1.5	2.8	45 / case

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SAMPLING DEVICES

DRAWING-UP STRAWS

The nutri**fit** drawing-up straw is a device connected to a nutri**fit** syringe for medication sampling.



Code	Drawing-up straw				Quantity
	Length cm	Ext. Ø mm	Int. Ø mm	**Priming volume ml**	Units/case
817.057	5	2.0	1.2	0.13	100 / case
817.0572	5	2.0	1.0	0.10	200 / case
817.157	15	3.3	2.0	0.57	50 / case
817.207	20	4.1	2.8	1.3	200 / case
817.208	20	7.4	4.9	3.75	200 / case

BOTTLE CAPS FOR SAMPLING

These nutri**fit** caps secure the medicine bottle and allow the sampling with a nutri**fit** syringe.



Code	Bottle caps for sampling	Quantity
	Ø mm	Units/case
820.1297	12.9	30 / case
820.2047	20.4	30 / case
820.2777	27.7	30 / case

OTHER ACCESSORIES

CHRISTMAS TREE ADAPTERS

These nutri**fit** adapters help customize your sets and help manage the ENFit® transition period.



Code	Product	Quantity Units/case
0VEACC406	Male ENFit®/ Christmas tree adaptor (without cap, non-sterile)	50 / case
0VEACC416	Male ENFit® / Christmas tree adaptor (with cap, non-sterile)	50 / case

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VYGON

Premicath®

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**® has been specially designed for the smallest and most fragile babies to deliver optimum accuracy during placement as well as minimising trauma for patients.

Available with choice of introducers including splitting needle and micro**flash**®

Flushable styletted line

- For checking the line patency
- Stylet allows for clear visual confirmation and easier catheter advancing

Extension line

- Integrated extension with small fixation wings give better catheter stabilisation

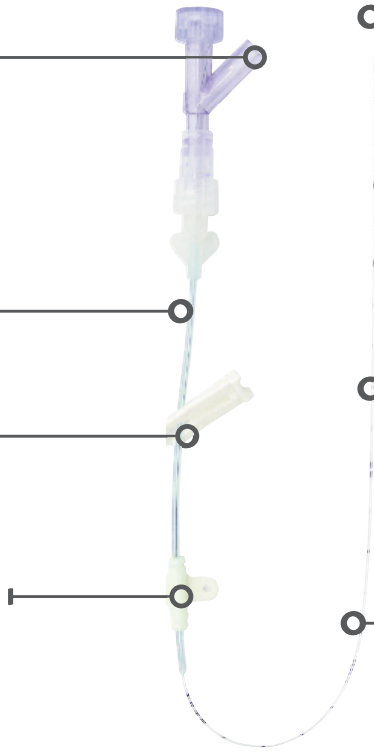
Small round clamp

- Small line clamp for line management



Fixation wings

- Designed to be used with Grip-lok™



X-ray opaque

- X-ray opaque for accurate tip location without additional contrast medium

Small 1Fr gauge

- Minimises vessel trauma and suits the veins of very low weight premature babies (<1kg)

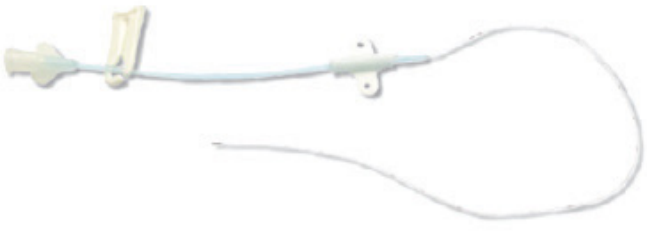
Black markings

- Markings every centimetre with bigger black marking at the tip for accurate catheter placement and confirmation of full catheter removal

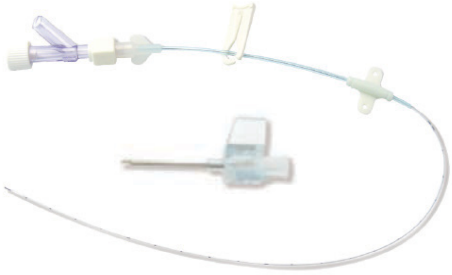
PUR material

- PUR material is firm during insertion but softens with body temperature, which minimises vessel trauma and enhances dwell time

Premicath® without stylet



Premicath® with stylet



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Premicath®

Product Code	Catheter			Introducer		Stylet	Units/Box
	Length	Priming Volume	Flow rate (Pressure 1 bar)	Type	Size		
1261.20G	20 cm	0.09 ml	0.7 ml / min	Splitting Needle	24 G	No	10
1261.203G	20 cm	0.09 ml	0.7 ml / min	Splitting Needle	24 G	Yes	10
1261.205G	20 cm	0.09 ml	0.7 ml / min	Neocath Split	22 G	Yes	10
1261.208G	20 cm	0.09 ml	0.7 ml / min	Microflash	20 G	Yes	10
1261.306G	30 cm	0.11 ml	0.6 ml / min	No Introducer	-	Yes	10
Higher Barium							
1261.203A	20 cm	0.09 ml	0.7 ml / min	Splitting Needle	24 G	Yes	10
1261.306A	30 cm	0.11 ml	0.6 ml / min	No Introducer	-	Yes	10

Kits & Accessories

Product Code	Description	Units/Box
1261.20N	24 G Splitting Needle	20
AMS-850TC	V-Cutter Catheter Trimming Tool	20



V-Cutter



Splitting needle

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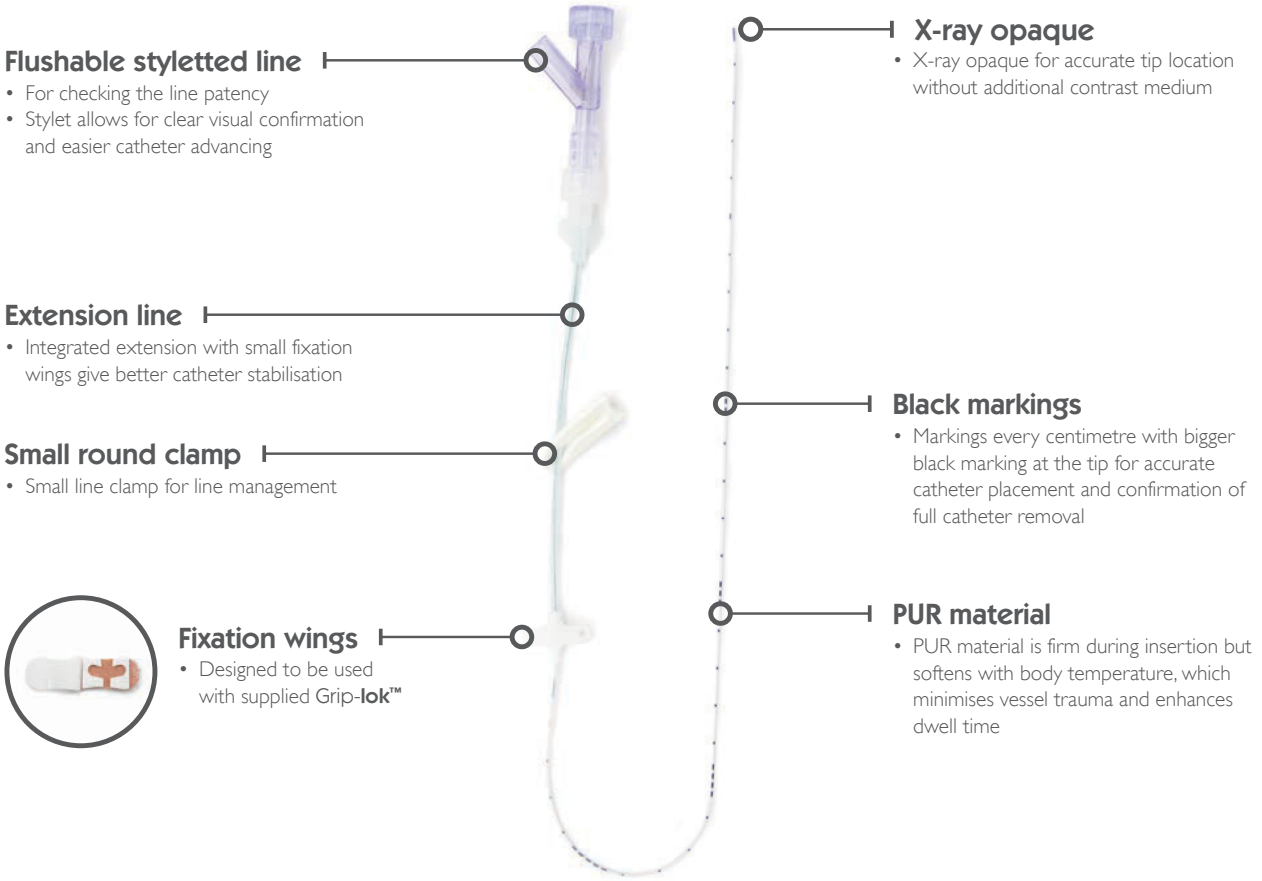
Ver. 2026-04-10

VYGON

nutriline®

A PICC line with a unique & easy-to-use peelable needle available in 2 Fr

nutri**line**'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.



Flushable styletted line
- For checking the line patency
- Stylet allows for clear visual confirmation and easier catheter advancing

Extension line
- Integrated extension with small fixation wings give better catheter stabilisation

Small round clamp
- Small line clamp for line management

Fixation wings
- Designed to be used with supplied Grip-**lok**™

X-ray opaque
- X-ray opaque for accurate tip location without additional contrast medium

Black markings
- Markings every centimetre with bigger black marking at the tip for accurate catheter placement and confirmation of full catheter removal

PUR material
- PUR material is firm during insertion but softens with body temperature, which minimises vessel trauma and enhances dwell time

Product code	Length	Size	Priming volume	Flow rate	Introducer	Stylet	Units/Case
1252.30G	30 cm	2 Fr	0.12 ml	5.0 ml / min	Splitting needle 20 G	No	10
1252.31G	30 cm	2 Fr	0.12 ml	5.0 ml / min	No Introducer	No	10
1252.35G	30 cm	2 Fr	0.12 ml	5.0 ml / min	Microflash 20 G	No	10
1252.030G	30 cm	2 Fr	0.12 ml	5.0 ml / min	Microflash 20 G	Yes	10
1252.031	30 cm	2 Fr	0.12 ml	5.0 ml / min	No Introducer	Yes	10

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Ver. 2026-05-08

VYGON

nutriline® TWINFLO

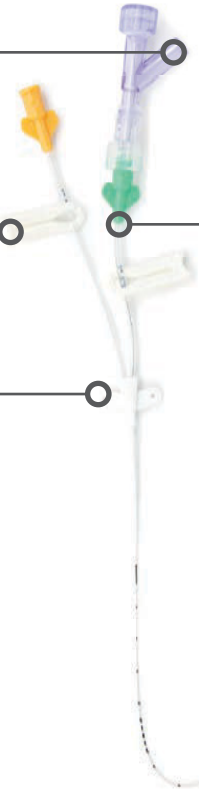
A 2Fr dual lumen catheter with peelable needle

nutri**line®** 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.

Flushable styletted line
- For checking the line patency
- Stylet allows for clear visual confirmation and easier catheter advancing

Small round clamp
- Small line clamp for line management

Extension line
- Integrated extension with small fixation wings give better catheter stabilisation



Dual lumen right to the tip
- Avoids incompatible drugs mixing



Colour-coded hubs
- For easy identification and safety

PUR material
- PUR material is firm during insertion but softens with body temperature, which minimises vessel trauma and enhances dwell time

X-ray opaque
- X-ray opaque for accurate tip location without additional contrast medium

Product Code	Catheter			Introducer		Stylet	Units / Case
	Length	Priming Case Volume	Flow rate (pressure 1bar)	Type	Size		
1252.232G	30 cm	2 x 0.2 ml	2 x 1.45 ml / min	No introducer	-	No	10
1252.232M	30 cm	2 x 0.2 ml	2 x 1.45 ml / min	Microflash	20 G	No	10
1252.230G	30 cm	2 x 0.2 ml	2 x 1.45 ml / min	Microflash	20 G	Yes	10

Kits & Accessories

Product Code	Description	Units/Box
7371.19	20 G Microflash Introducer	10
1261.20N	24 G Splitting Needle	20
AMS-850TC	V-Cutter Catheter Trimming Tool	20



Microflash



Splitting needle



V-Cutter

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introducers

For PICC catheters

Stand alone introducers for neonatal PICC catheters: splitting needle, microflash® peelable cannula and IV cannula.



IV cannula

IV cannula

Product Code	Size	For catheter	Units/Case
CMS-207	24 G	1 Fr	10



Splitting needle

Splitting needle

Product Code	Size	For catheter	Units/Case
1261.20N	24 G	1 Fr	20
1262.30N	20G	2 Fr	20

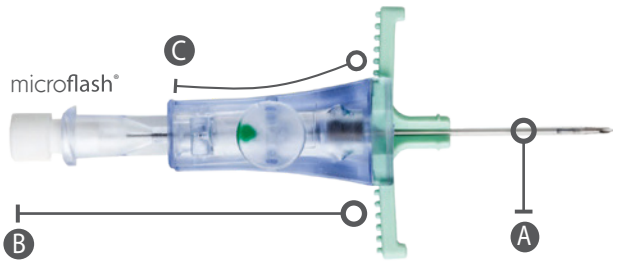
microflash™

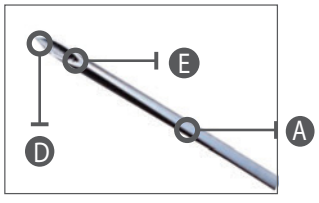
Peelable Introducer/Peelable Safety Introducer*

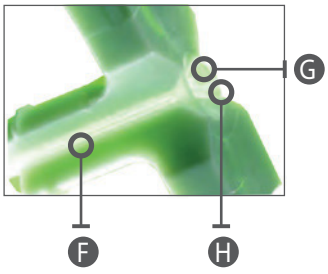
Peelable Introducer for the insertion of PICC & Midline catheters, with notched needle and clear cannula sheath for early detection of blood flashback

Product Code	Size	For catheter	Units/Case
7371.19	20 G	1 Fr / 2 Fr	10

- **A** Top hole needle shaft permits blood flashback between needle & cannula for immediate indication of vessel access
- **B** Short, light weight safety housing for balance and ease of handling
- **C** Curved hub for secure ergonomic fingertip placement
- **D** Tri-bevel needle tip for ease of skin penetration
- **E** Smooth needle to cannula transition reduces drag through the tissue
- **F** Transparent cannula permits immediate blood visualization upon vessel penetration
- **G** Funnel cannula opening to facilitate easy catheter entry
- **H** Radiopaque stripe on cannula for patient safety







*The microflash® Introducer is intended for use as a split cannula introducer used to puncture peripheral veins.

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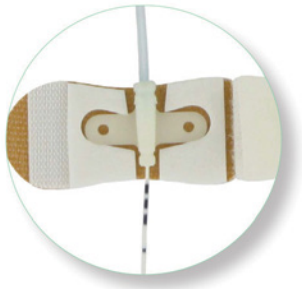
Griplok

Catheter Securement Device

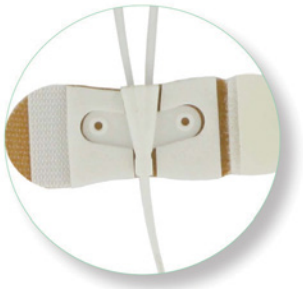
Our Vygon Grip-**Lok**® is especially efficient with Vygon Neonatal Catheters. It is hypoallergenic and latex free, which means low risk of irritation and allergic reaction. Its zinc oxide adhesive allows for gentle, yet efficient skin fixation. The catheter fixation is secure to prevent migration and its suture-less fixation increases ease of use.

- Hypoallergenic
- Zinc Oxide Adhesive
- Specially designed hub insert
- Suture-less fixation
- Sterile
- Latex free

Efficient with Vygon Neonatal Catheters



premi**cath**® 1Fr



nutri**line**® twinflo

Product Code	Description	Units/Case
5804.08	Grip-Lok Catheter Securement Device	20

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Ver. 2021-04-22

umbilical**catheters**

Single-lumen umbilical catheters

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

Umbilical venous catheters are used for:

- Parenteral nutrition & fluid administration
- Drugs administration
- Venous blood sampling
- Transfusion of blood or blood products
- Exchange transfusion

Umbilical arterial catheters are used for:

- Arterial blood sampling
- Arterial pressure measurement
- Blood pH and blood gas analysis
- Fluids and drugs administration **Umbilical**

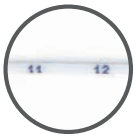


Three-way tap

- Colour-coded caps for venous / arterial identification

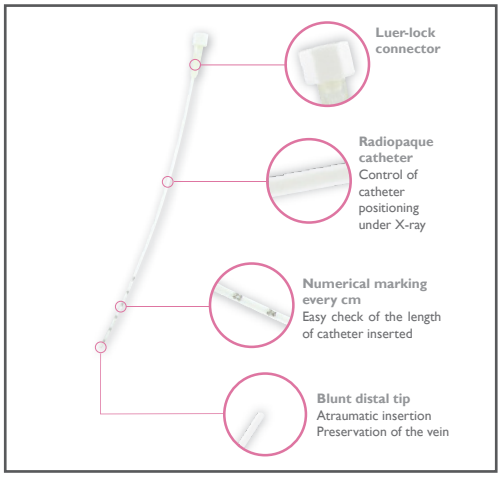
Luer-lock connector

- For efficient connection



Numerical markings every cm

- Make it easy to check the length of catheter inserted



Product Code	Size	Length	Priming vol	Flow rate	Material	Units/Box
1270.02	2.5 Fr	30 cm	0.12 ml	>3 ml / min	PUR	8
1270.03	3.5 Fr	40 cm	0.27 ml	>10 ml/min	PUR	8
1270.04	4 Fr	40 cm	0.29 ml	>10 ml/min	PUR	20
1270.05	5 Fr	40 cm	0.40 ml	>23 ml/min	PUR	20
1270.08	8 Fr	40 cm	0.81 ml	>100 ml/min	PUR	20
270.04	4 Fr	37 cm	0.27 ml	>16 ml/min	PVC	15
270.05	5 Fr	37 cm	0.38 ml	>31 ml/min	PVC	15
270.06	6 Fr	37 cm	0.51 ml	>52 ml/min	PVC	15
270.08	8 Fr	37 cm	0.75 ml	>106 ml/min	PVC	15

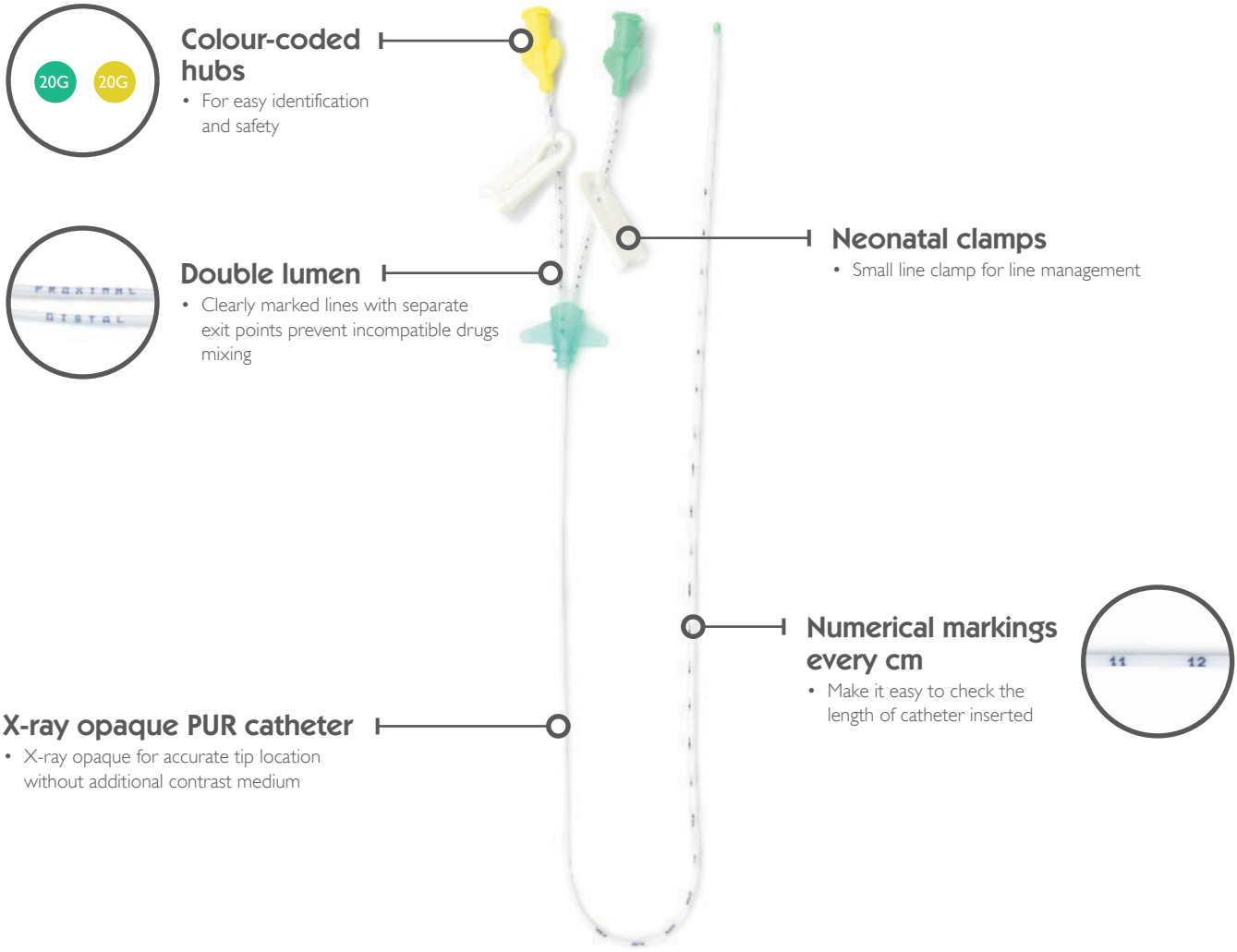
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Ver. 2026-05-08

Double lumen umbilical catheter

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

- Infusion of incompatible drugs
- Reduces the need for additional access
- Infusion of medication and nutrition at the same time



	Product Code	Size	Exit Points	Length	Priming volume	Flow rate	Units/Box
PUR	1272.14	4Fr	One lateral One distal	20 cm	2 x 0.19 ml	11 & 12 ml/min	10
	1274.14	4Fr		40 cm	2 x 0.27 ml	6 & 7 ml/min	10
	1274.17	5Fr		40 cm	2 x 0.26 ml	7 & 9 ml/min	10

Accessories for umbilical catheters

Lockable three-way stopcock with identification caps (red and blue)
to distinguish between venous and arterial access.

- User feels digitally the position chosen
- Safety Luer-lock prevents accidental disconnections
- Lipid-resistant

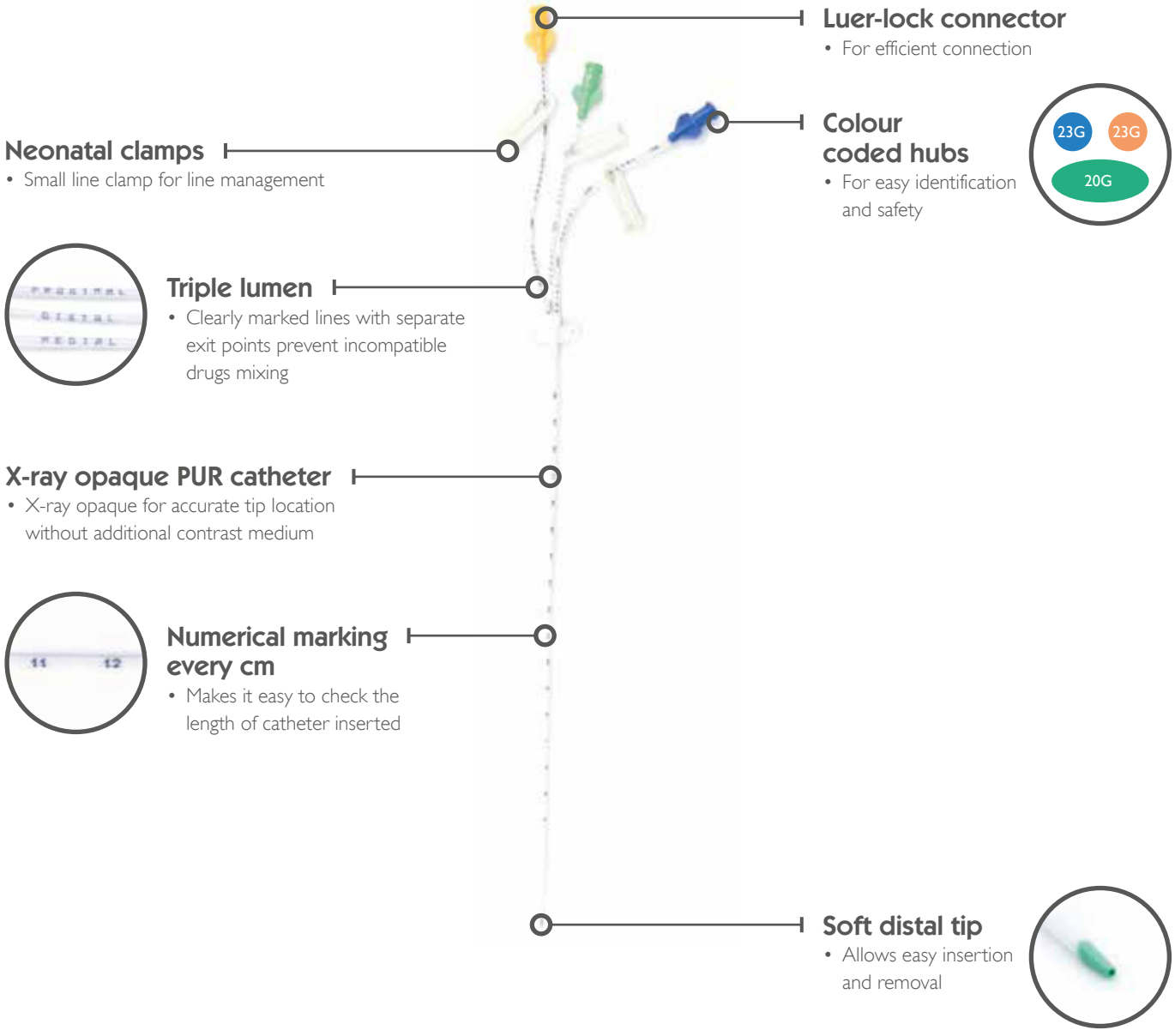


Product Code	Description	Units/Case
876.20	Lockable three-way stopcock with identification caps (red and blue)	50

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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.



	Product Code	Size	Exit Points	Length	Priming volume	Flow rate	Units/Box
PUR	V02127312	4.5Fr	One lateral One distal One proximal	20 cm	2 x 0.26 m	2 , 2.1 & 7.4 ml/min	10

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Ver. 2026-05-08

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).

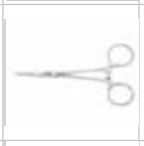
Standardises procedures
Consistent clinical practice assured with identical pack contents.

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

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Each pack contains

	18G hypodermic safety needle		20G hypodermic safety needle		Scalpel
	Drapes without adhesive		40x40cm fenestrated transparent drape with “Easy-peel”		Drape towels
	1x pair of suture scissors		10x swabs 10x10cm, 8-ply		10x swabs 5x5cm, 8-ply
	1x transparent gallipot 60mL		1x red gallipot 60mL		Outer wrap
	Instructions for use		Umbilical tape		Measuring guide
	Mosquito haemostat curved		Mosquito haemostat straight		Iris forceps full curved
	Iris forceps half curve		Iris forceps straight		Iris forceps straight with teeth
	Needle holder		Measuring tape		1mL syringe
	3mL syringe		5mL syringe		Vessel dilator probe
	3.0 silk suture with curved cutting needle		Tray 20x15x4cm		2x fixation strips

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Ver. 2026-05-08

exchange transfusion tray

Set containing the accessories necessary to perform removal and replacement of a patient's blood.



Product Code	Contents	Units/Case
275.001	1x four-way stopcock equiped with 1 injection site (for injections of additional medication)	1
	1x extension tube for evacuation of the discarded blood	
	1x 5Fr exchange transfusion catheter (PVC - XRO) 37 cm long, with 2 sides holes and centimetric markings	
	1x 7Fr exchange transfusion catheter (PVC - XRO) 37 cm long, with 2 sides holes and centimetric markings	
	2x 20 ml Luer-lock syringes	
	1x 10 ml Luer-lock syringe	
	1x 16x0.5 mm (25G) Luer hypodermic needle	
	1x graduated plastic container (2000 ml)	
	1x transfusion set, 163 cm long, 18.8 ml dead volume	
	1x 15 cm ruler for venous pressure measurement	
	3x 50 x 50 mm gauze dressings	
	1x 50 x 60 cm fenestrated drape	
	1x air-venting needle	
	1x control sheet	

goldtrace

The Gold-plated Fetal Scalp Electrode

A message from the heart

Goldtrace® Fetal Spiral Electrode (FSE) is used when fetal heart rate monitoring during labor requires continuous and reliable internal registration. Goldtrace FSE is made of materials whose properties ensure the best-possible-quality signal for CTG.

Goldtrace FSE comes in a flexible protective guide tube that keeps the spiral tip inside the tube during application, protecting the user, mother and baby. The flexibility of the guide tube makes it possible to form according to desired anatomical curvature.

Specifications

- Gold-plated spiral electrode
- Single use only
- Includes disposable applicator
- Not made with natural rubber latex
- Sterile product

Materials

Spiral needle	316 Stainless Steel with 10-25µm Gold
Reference plate	316 Stainless Steel with 10-25µm Gold
Hub	PE
Connector	PE and brass, gold-plated
Wires	Copper with PVC jacket
Drive tube	PE
Guide tube	PE
Drive tube grip	PE



Article number

N-CNS000004	Goldtrace Fetal Spiral Electrode in boxes of 75 single packed pcs

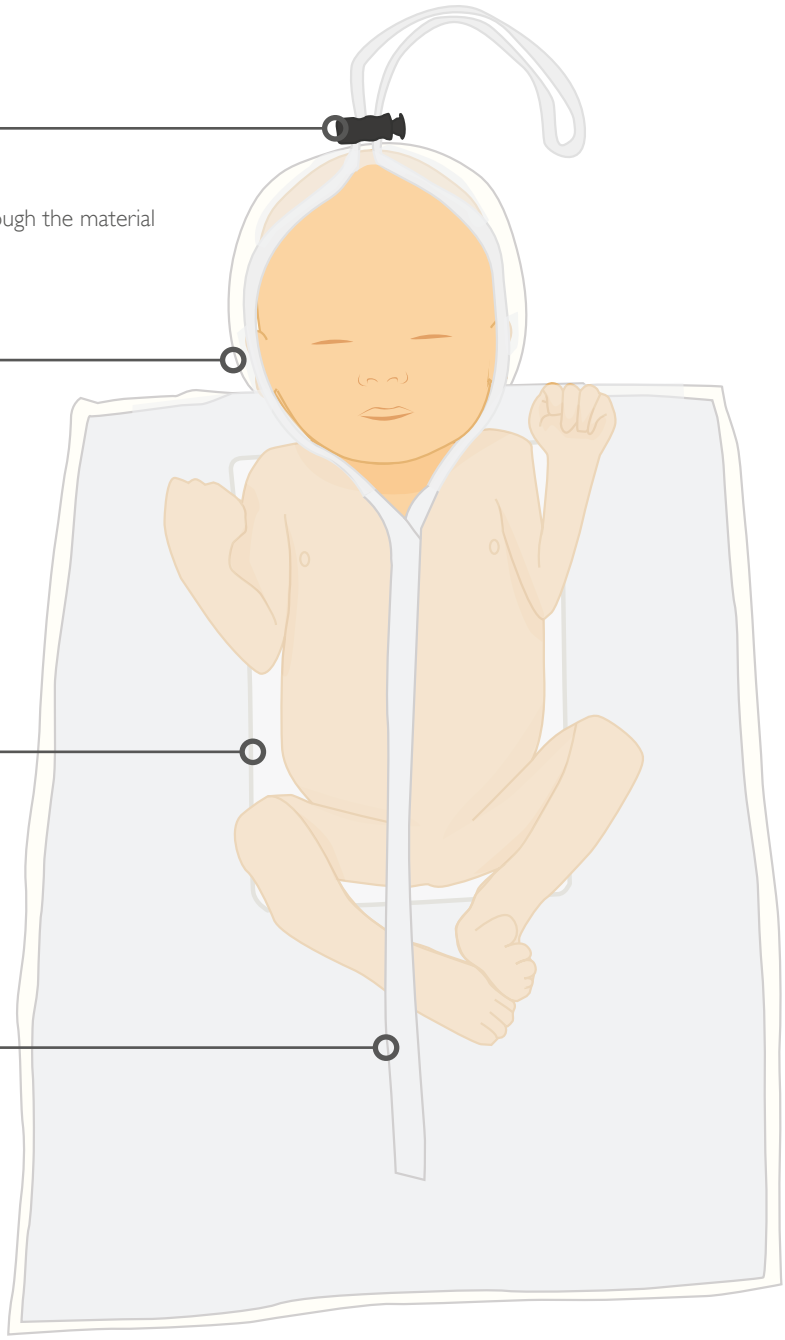
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Ver. 2026-10-15

neohelp™

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. neo**help**™ provides this essential protection so other essential Golden Hour care and treatment, including delayed cord clamping, can take place.[2,3]



Integrated adjustable hood

Decreases heat loss through radiation:

- More efficient than a stockinette cap allowing air to pass through the material
- The toggle allows you to adjust to the baby's head

Double layer of soft clear polyethylene

Decreases heat loss through convection and evaporation:

- Creates a warm and humid environment, mimicking the incubator effect
- The thin inner allows for excellent skin contact
- Creates a barrier against drafts
- Allows passage of radiant heat from an additional warming device (if used)[4]
- Transparent material allows vital observations[5]

Pre-shaped foam support

Decreases heat loss through conduction:

- Helps to maintain an open airway by raising the shoulders
- Stabilises the baby's position
- Provides thermal care during transportation
- Provides comfort

Central VELCRO® opening

Provides optimum seal to ensure heat conservation:

- Quick and easy to place around the baby
- Allows full access to the baby's body
- Designed for easy placement of monitoring equipment, IV, umbilical catheters and carrying out Golden Hour care

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Ver. 2026-05-08

Why is thermal care important?

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

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

For every 1°C decrease:
Risk of sepsis increases **by 11%**
Risk of death increases **by 28%**[4]

In the first 10-20 minutes,
without any protection,
temperature can fall **by 2-4°C**[7]

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.[8]
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)[9]
- Necrotising enterocolitis by 38% (RR 0.62, 95% CI 0.43 to 0.90)[9]

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

Ordering codes

Item #	Baby weight	Description	Dimensions	Units/Box
37.09.14	< 1kg	neo**help**™ Small	L. 38 cm x W. 30 cm	10
37.09.15	1-2.5 kg	neo**help**™ Medium	L. 44 cm x W. 38 cm	10
37.09.16	> 2.5 kg	neo**help**™ Large	L. 50 cm x W. 38 cm	10

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Ver. 2026-05-08

Warm Gel®

Infant Heel Warmer

Uniform heat to reduce heel sticks

WarmGel® Infant Heel Warmer is a gel-filled, disposable heel warmer designed to provide gentle heat to increase blood flow and enhance infant blood sample collection.



WarmGel® Technology

Effective

- Conforms to infant's shape, keeping warmth where needed
- Even heat distribution increases blood flow

Safe

- Non-toxic food-grade gel won't harm infant's skin or eyes
- Single-patient use minimizes risk of infection

Reliable

- Reaches maximum temperature in less than 60 seconds, maintains optimal 104° F for 10 minutes [1]
- Trigger disc minimizes auto-activation during shipment

WarmGel® Versus Liquid

- Conforms to infant's shape
- Provides even heat distribution
- Resists migration, keeping warmth where needed
- Competitively priced compared to liquid-filled products

Item #	Description
24401	Liquid Heel Warmer (100/Box)
20418	WarmGel® Infant Heel Warmer (100/Box)

1"Neonatal Thermoregulation: Guidelines for Practice," National Association of Neonatal Nurses, 1997.

CA CE

TransWarmer®

Transport Mattress

Consistent, Safe Warming for Newborns





The TransWarmer® Infant Transport Mattress provides safe and reliable heat for up to two hours when cold stress is a concern. This thermostable, nontoxic gel mattress nests the infant in soothing warmth, while minimizing vibration during transport. Based on a 24 °C/75 °F start temperature, the mattress reaches a peak temperature of 40 °C/104 °F in less than 60 seconds - quickly improving the infant's admission temperature and reducing the risk of hypothermia.

Features and Benefits

- Comfortable, gel-filled mattress cradles baby in therapeutic warmth
- Gently conforms to the patient's shape for better nesting
- Minimizes the risk of hypothermia in cesarean deliveries
- Better heat distribution increases blood flow
- Disposable heat pack minimizes risk of cross contamination and infection
- Patented disc mechanism is easy to activate
- TransWarmer is nontoxic, latex- and PVC-free
- Use in labour and delivery, NICU, nursery, OR, ER, and transport units
- 10" wide x 16" tall

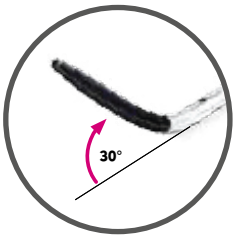
Item #	Description
20421	TransWarmer® Infant Transport Mattress (6/Box)

CA CE

surfcath™

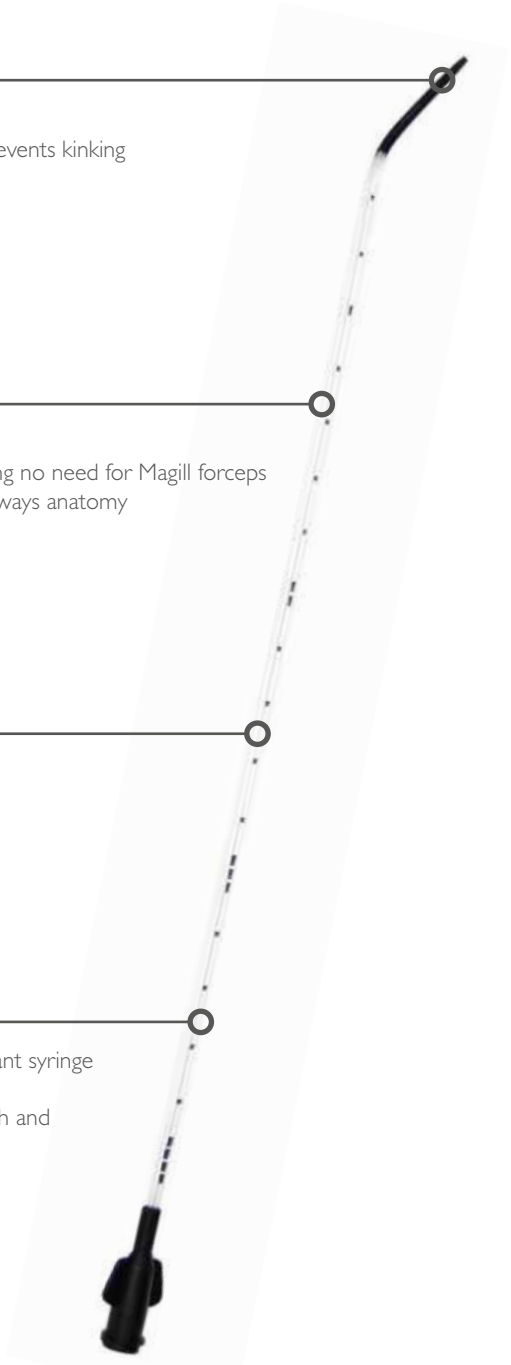
A catheter for surfactant administration using the LISA method

For babies needing treatment for respiratory distress syndrome (RDS), our new surf**cath**™ uses the LISA (Less Invasive Surfactant Administration) method to place the catheter. It was 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**™ is in place
- Soft tip minimises risk of tracheal lesions and prevents kinking
- Pre-curved to follow the airways anatomy

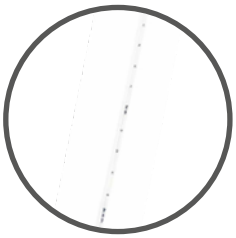


Transparent bendable thermoplastic material

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

Less invasive 6Fr gauge

- No obstruction of the airways allowing spontaneous breathing
- Low dead space (0,2 mL)



20cm length with cm markings

- Longer length eases manipulation of the surfactant syringe away from the patients head
- Centimetre markings indicate the inserted length and check that surf**cath**™ stays in place

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Ver. 2026-05-08

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.[10]

International guidelines recommend

- Preterm infants should be managed without mechanical ventilation where possible
- CPAP (Continuous positive airway pressure) 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. [10]

Ordering code

Code	Size	Length	Priming vol	Units/Box
5590.106	6 Fr	20 cm	0.2 ml	10

Scan to watch our video

on how to use surf**cath**™ surfactant injection catheter

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

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Ver. 2026-05-08

endotracheal tubes

Single and double lumen tubes in PVC (DEHP-free) for emergency oral or nasal intubation and routine anesthesia. Double lumen tubes have secondary lumen for surfactant administration or airway monitoring.

- Radiopaque
- 15mm adapter
- Markings every half centimeter

Single lumen tubes are also available as a soft tube designed to minimize tracheal damage during long term intubation.

ET tube standard



ET tube with secondary lumen



Plain endotracheal tubes

Product Code		Ext. ø	Int. ø	Length	Units/Case
Standard	Soft tube				
516.20	520.20	3.4 mm	2.0 mm	165 mm	25
516.25	520.25	4.1 mm	2.5 mm	165 mm	25
516.30	520.30	4.6 mm	3.0 mm	165 mm	25
516.35	520.35	5.2 mm	3.5 mm	165 mm	25
516.40	520.40	5.7 mm	4.0 mm	230 mm	20
516.45	520.45	6.2 mm	4.5 mm	230 mm	20

Endotracheal tubes with secondary lumen

Product Code	Tube			Secondary lumen		Units/Case
Standard	Ext. ø	Int. ø	Length	Lumen diam.	Flow rate	
5516.20	3.4 mm	2.0 mm	165 mm	0.40 mm	2.15 ml/min	20
5516.25	4.1 mm	2.5 mm	165 mm	0.55 mm	3.35 ml/min	20
5516.30	4.6 mm	3.0 mm	165 mm	0.65 mm	5.00 ml/min	20
5516.35	5.2 mm	3.5 mm	165 mm	0.80 mm	15.0 ml/min	20
5516.40	5.7 mm	4.0 mm	230 mm	0.95 mm	35.0 ml/min	20

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Ver. 2021-05-20

mucus extractors

Mucaid allows for quick and safe suctioning and sampling of the upper respiratory tract in the newborn using mechanical / wall suction. This avoids the dangers of self-contamination inherent in oral suctioning (De Lee method).

Included in the range are Mucaid with a secure threaded cap for safe transportation of sample for testing and Mucaid with a filter to prevent any mucus or amniotic fluid from passing through into the line.

Meconium aspirators allows for suctioning below the vocal cords to clear meconium from the lungs and airways.

- Finger tip control
- Endotracheal tube and endotracheal tube hub
- Rounded, soft tip
- Centimeters every half centimeter



Mucaid



Mecomium aspirator

Mucaid: Mucus extractor

Product Code	Volume	Tubing to suction source length	Catheter	Units/Case
542.06	25 ml	24 cm	6 Fr - 33 cm	25
542.08	25 ml	24 cm	8 Fr - 33 cm	25
542.10	25 ml	24 cm	10 Fr - 33 cm	25

Mucaid wih filter

Product Code	Volume	Tubing to suction source length	Catheter	Units/Case
80.542.10B	25 ml	24 cm	10 Fr - 33 cm	25

Mecomium aspirator

Product Code	Int. Ø	Length	Units/Case
80.516.30D-25	3.0 mm	165 mm	25
80.516.35D-25	3.5 mm	165 mm	25

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Ver. 2021-05-20

nasal ventilation

Single ventilation tube

Single silicone nasal tubes designed to reduce the stress related to ventilation and to improve the comfort of premature babies and newborns.

- Open tip
- 15mm adapter



Single ventilation tube

Double tube in silicone for nasal neonatal ventilation

Length of tube on 2 branches: 6 cm, except code 2596.30: 7 cm.

Open and rounded distal tips and centimetric markings.

The proximal end has an ISO standard 15 mm adaptor. This tube is specially designed to avoid tracheal intubation which is very traumatic, and to improve the comfort of premature babies and neonates.

4 sizes are available: Ext. Ø 2.7 mm - 3.4 mm - 4.0 mm - 5.0 mm



Double tube in silicone for nasal neonatal ventilation

Product Code	Int. ø	Ext. ø	Diameter	Length	Units/Case
Single Tube					
2595.15	1.5 mm	2.7 mm	8 Fr	9 cm	50
2595.20	2.0 mm	3.4 mm	10 Fr	9 cm	50
2595.25	2.5 mm	4.0 mm	12 Fr	9 cm	50
2595.30	3.0 mm	5.0 mm	14 Fr	9 cm	50
Double Tube					
2596.15	1.5 mm	2.7 mm	8 Fr	6 cm	50
2596.20	2.0 mm	3.4 mm	10 Fr	6 cm	50
2596.25	2.5 mm	4.0 mm	12 Fr	6 cm	50
2596.30	3.0 mm	5.0 mm	15 Fr	7 cm	50

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Ver. 2021-04-22

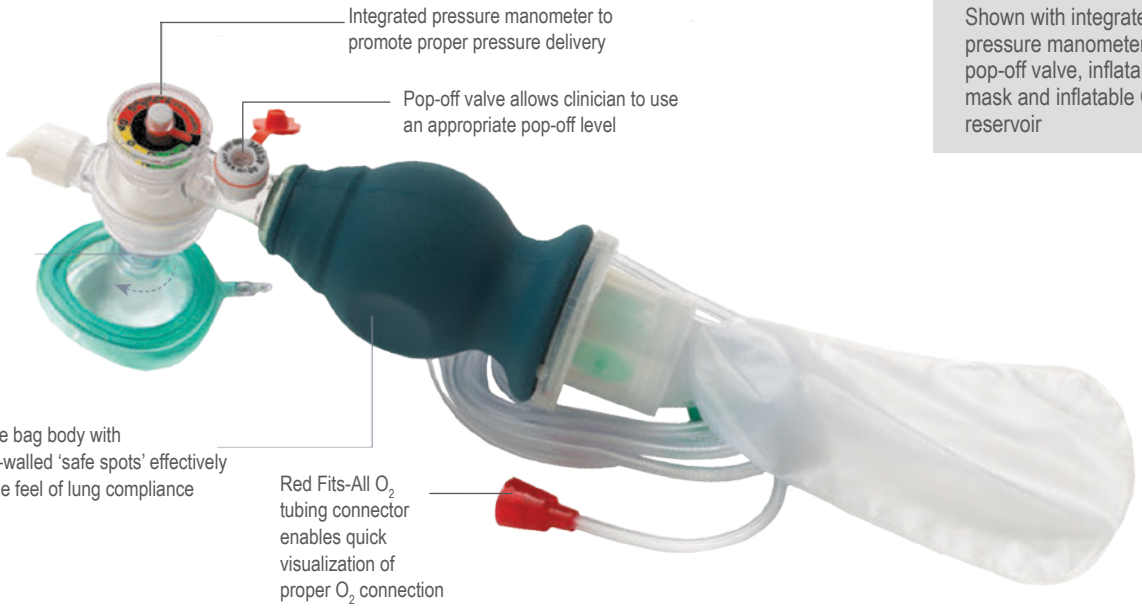
SunMed

Manual Resuscitator / Ventilator

SAFE SPOT

LATEX FREE | SINGLE PATIENT USE | DISPOSABLE

Ventlab



SafeSpot™
SS3200-Series
Shown with integrated pressure manometer, pop-off valve, inflatable mask and inflatable O_2 reservoir

SafeSpot™

- Single patient use resuscitation/ventilation system designed specifically for infant patients
- Bag features ultra-thin 'spots' to provide an enhanced tactile feel for lung compliance and increased patient safety
- Integrated pressure manometer promotes proper delivery (<20 cm H_2O) to guard against over-pressurization of babies' fragile lungs; the tri-color fields alert to the risk level of delivered pressure
- Accurate pressure delivery helps reduce barotrauma or pneumothoraces
- Pop-off valve (40 cm H_2O and 25 cm H_2O available) enables clinicians to use the pop off level appropriate for a given patient population creating a greater margin of safety for the baby
- Optional Vent Mask in various sizes available
- Select from a variety of components to assemble a custom resuscitation bag to meet your unique patient needs

ITEM#	SIZE	VOLUME	STROKE VOLUME	BODY MASS	PK
SS3200MB	Infant	250 mL	150-170 mL	≤ 10 kg (22 lbs)	10

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SunMed

CUSTOMIZE YOUR MANUAL RESUSCITATOR

Choose from the following components to create a custom resuscitation/ventilation bag to best meet your needs:

SAFETY COMPONENTS



INTEGRATED PRESSURE MANOMETER

Ventlab's innovative color-coded dial clearly denotes pressure delivery:
Green -Target pressure level <20 cm H_2O
Yellow - Potentially dangerous pressure level
Red - Dangerous pressure level



POP-OFF VALVES

40 cm H_2O & 25 cm H_2O
Allows clinician to use an appropriate pop-off level



FILTERS

A bacterial/viral filter provides effective protection for the healthcare provider during expiration



CO_2 INDICATOR

Choose from STAT-Check II or MaxCap for effective assessment of CO_2 exchange



PEEP VALVES

Adjustable PEEP valves;
5-20 cm/H_2O

SafeSpotTM, SS3200-Series
Shown with integrated pressure manometer, pop-off valve, inflatable mask and corrugated tubing



SafeSpot™ bags come standard with an inflatable Vent Mask

OXYGEN RESERVOIRS



INFLATABLE O_2 BAG

Closed system oxygen reservoir delivers higher FDO_2 and provides visual indication of proper airflow



CORRUGATED TUBING

For use with secondary oxygen supply; available in 24" and 48" lengths

CONVENIENCE COMPONENTS



FACE MASKS

Inflatable and non-inflatable face masks available



FLEX NECK

Removable, flexible joint allows corrugated tubing to be joined with the patient valve; also reduces the torque on ET tube

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Ver. 2021-04-22

INCA®
Infant Nasal CPAP Assembly

INCA® Infant Nasal CPAP Assembly is the most respected Continuous Positive Airway Pressure (CPAP) device among clinicians. INCA affords all the benefits of CPAP/Bubble CPAP for newborns in your care.

Features enhanced precision fit for neonates:

- Five anatomically proportional nasal cannula sizes for neonates
- Clear, extra-soft tubing provides custom shaping and maximal stability
- Chin strap is available to help prevent air leakage around the mouth
- Available in Complete and Replacement Sets



INCA COMPLETE SET CA CE

Consists of a nasal cannula, two lengths of Stay-Flex tubing, two tubing adapters, one in-line ''T'' pressure adapter, a knit cap with hook/loop strap, two foam blocks and a hook/loop chin strap. One INCA Sizing Gauge is included in every box of five sets.



Item #	Description
44-2707	Set with 7.5 Fr Cannula (5/Box)
44-2709	Set with 9 Fr Cannula (5/Box)
44-2710	Set with 10.5 Fr Cannula (5/Box)
44-2712	Set with 12 Fr Cannula (5/Box)
44-2715	Set with 15 Fr Cannula (5/Box)

INCA REPLACEMENT SET CA CE

Includes the nasal cannula, two lengths of Stay-Flex tubing, two tubing adapters and one in-line pressure ''T'' adapter.

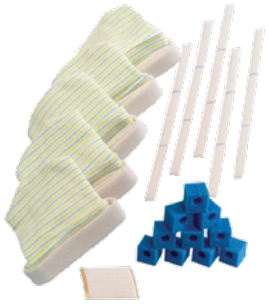


Item #	Description
44-0707	Set with 7.5 Fr Cannula (5/Box)
44-0709	Set with 9 Fr Cannula (5/Box)
44-0710	Set with 10.5 Fr Cannula (5/Box)
44-0712	Set with 12 Fr Cannula (5/Box)
44-0715	Set with 15 Fr Cannula (5/Box)

INCA ACCESSORY PACK CE

Includes five knit caps with hook/loop strap, five chin straps with ten hook fasteners (not attached) and ten foam blocks.

1 Pack = 5 Hats and 10 Foam Blocks



Item #	Description
44-2001	X-Small Pack (5 XS Caps, 10 Foam Blocks)
44-2002	Small Pack (5 S Caps, 10 Foam Blocks)
44-2003	Medium Pack (5 M Caps, 10 Foam Blocks)
44-2004	Large Pack (5 L Caps, 10 Foam Blocks)

INCA NASAL SIZING GAUGE CA CE

For appropriate nasal prong fitting, use the INCA Sizing Gauge. Wipe gauge with sterile 70 percent isopropyl alcohol prior to each use. Hold the gauge up to the nasal area to determine appropriate cannula size.



Item #	Description
025-001	INCA Nasal Sizing Gauge (1/Pack)

NEO-fit™

Neonatal Endotracheal Tube Grip

CA CE

Facilitates Endotracheal Tube Management

The NEO-fit provides quick, secure endotracheal tube stabilization. Designed to firmly grip a Neonatal endotracheal tube, NEO-fit utilizes metal clips to mechanically grip the soft material of the tube. The device is positioned on baby's face using a hydrocolloid adhesive that is hypoallergenic and Hook / Loop strap that allows for rapid release and readjustment of the tube. MRI Conditional.





Item #	Description
42-2540	NEO-Fit Neonatal Endotracheal Tube Grip Set (20/Box) Each Set includes: (1) plastic tube grip, with hook/ loop strap, (2) foam foot pads, (2) foam "lollipop" tapes. Non-sterile.

NEO-prep™

Skin Barrier

CE

A must-have product for your CPAP patients. Protect their tender tissues during this critical therapy. Neo-prep Skin Barriers are precut and non-sterile.



Item #	Description
44-8000	Precut Hypoallergenic Skin Barrier, non-sterile, small (10/Box)
44-8001	Precut Hypoallergenic Skin Barrier, non-sterile, large (10/Box)



2165 46th Ave., Lachine, Quebec H8T 2P1
Phone: +1.514.631.7988 | Toll Free: 800.661.5432 | Fax: +1.514.631.9083
Email: info@surgmed.com | Website: www.advancedsurgipharm.com

Ver. 2026-10-26