



Intensive medicine and care

In veterinary medicine





Information:

The catalog shows only an excerpt of our full intensive medicine and care portfolio. Please contact us if you are interested in any other products.

eMail: info@bbraun-vetcare.de



The "Intensive medicine and care" brochure is an excerpt from our full catalog.



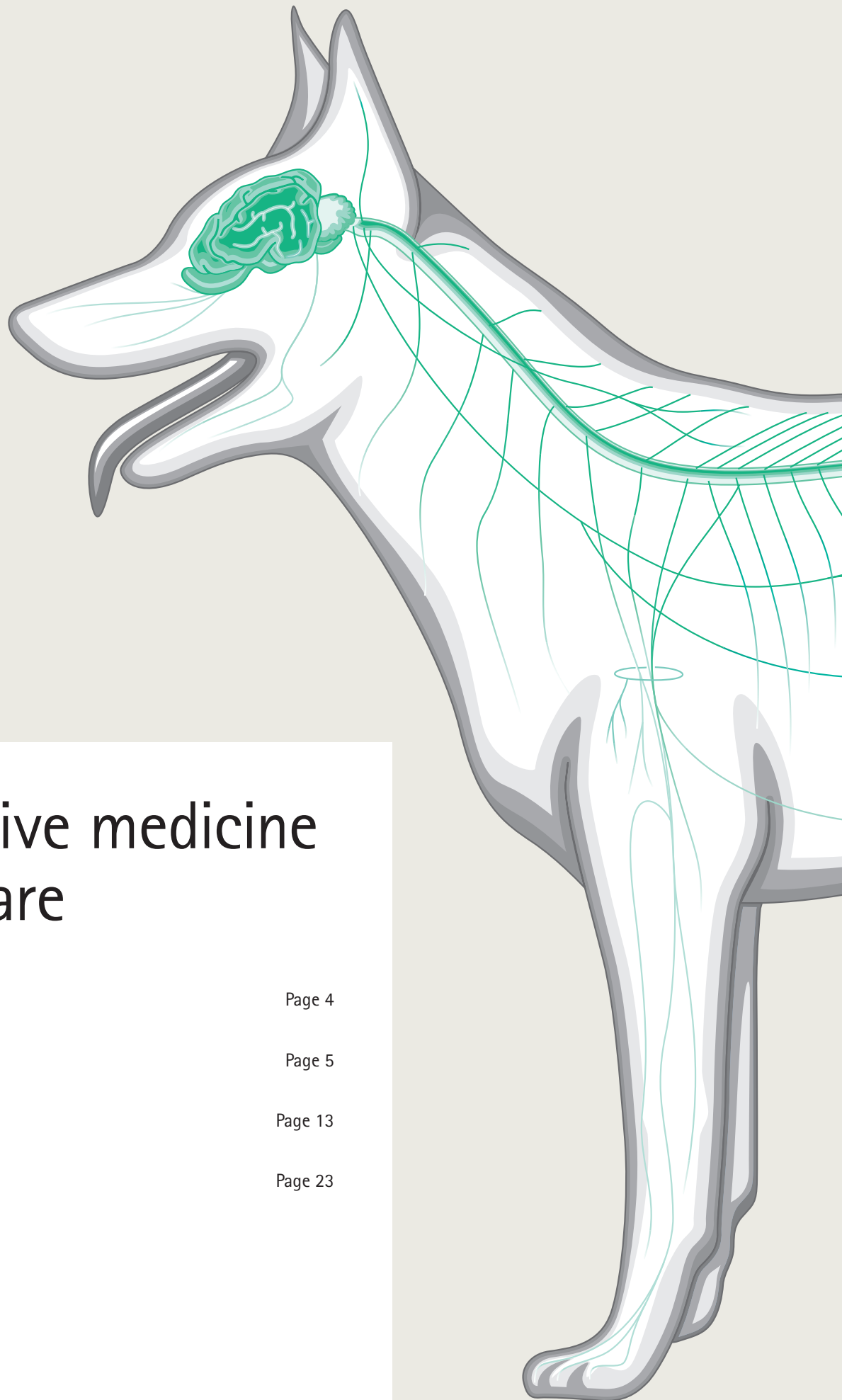
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Intensive medicine and care

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Thoracic drainage



Pleuracan® A, complete set

Set for pleural and thoracic drainage

- Thin-walled puncture cannula with short cut (3.35 x 78 mm)
- Polyurethane catheter (2.7 x 450 mm); radiopaque with closure plug and catheter protection tube
- Attachment cannula
- Pneumothoracic double check valve: Air can escape, but cannot get in!
- Secretion pouch 2.0 L
- Omnifix® lock syringe, 60 ml
- Discofix® three-way stopcock

Pleuracan® B, base set

Set for pleural and thoracic drainage

- Thin-walled puncture cannula
With short cut (3.35 x 78 mm)
- Certon® catheter
Polyurethane, ø 2.7 mm, length 450 mm
Radiopaque
Sealing plug
Catheter protection tube
- Attachment cannula
- Double check valve
With connector for Pleuracan®

Product	Sales unit	Art. no.
Pleuracan® A, complete set, individually packaged, sterile	10 pcs	4462556
Pleuracan® B, base set, individually packaged, sterile	10 pcs	4462505

Enteral nutrition

Nutrition for life

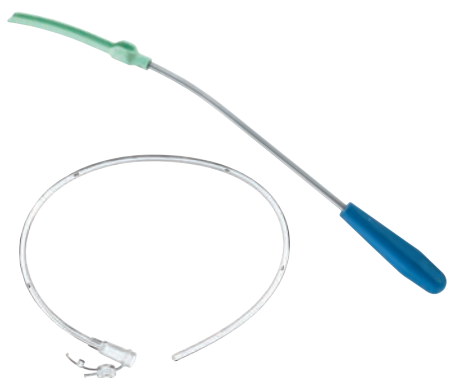


Advantages of early enteral nutrition

- A cumulative energy deficit (the time span in which the patient goes without proper nutrition) is directly correlated with higher infection rates, longer inpatient stays, and higher mortality (9).
- Early enteral nutrition has proven beneficial to critically ill dogs and cats: it can help lower infection rates, preserve intestinal barrier function, and reduce bacterial translocation (9-14).
- Though intermittent bolus administration represents a more physiological method of caloric intake, critically ill patients with impaired gastrointestinal motility may tolerate continuous nutritional infusions better (15).

Feeding tubes

Esophagostomy set



von Werthern-style esophagostomy set

Tube guide for fast, easy placement of esophageal tubes

Tube guide:

- Reusable
- Anatomically shaped
- Protects neurovascular structures at incision site
- Channel for guiding nutritional tube

Esophageal tube:

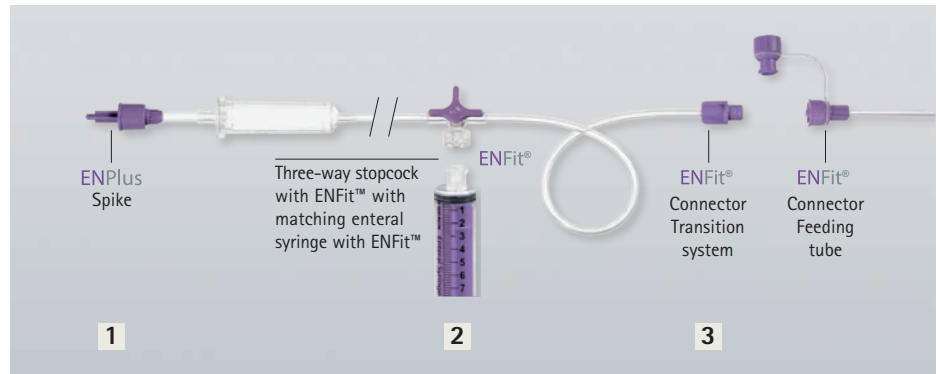
- 50 cm long, outer diameter 4.8 mm / CH 15
- Polyurethane tube suitable for long-term use
- Embedded radiopaque strips

Product	Sales unit	Art. no.
Esophagostomy set, comprised of 1 tube guide and 10 tubes	1 pc	VC810
Esophageal tubes	10 pcs	2112409

B. Braun enteral ENFit™ products

Overview

- 1 Versions with empty bag, ENPlus Spike, universal adapter
- 2 Three-way stopcock with matching ENFit™ connection for enteral syringe with ENFit™ connector
- 3 Tube-end ENFit™ connection compatible with tubes having ENFit™ attachment



ENFit™ nasogastric feeding tubes



- Violet connectors provide immediate visual distinction
- ENFit™ attachment
- Incompatible with intravenous systems

Item no.	Name	Sales unit
9246508	ENFit™ tube CH5, 50 cm	25 pcs
9246511	ENFit™ tube CH6, 60 cm	25 pcs
9246535	ENFit™ tube CH8, 80 cm	25 pcs
9246578	ENFit™ tube CH8, 125 cm, with mandrel	25 pcs
9246512	ENFit™ tube CH10, 110 cm, with mandrel	25 pcs
9246543	ENFit™ tube CH12, 110 cm, with mandrel	25 pcs
924658	ENFit™ tube CH12, 125 cm, with mandrel	25 pcs
9246514	ENFit™ tube CH14, 110 cm	25 pcs
9246516	ENFit™ tube CH16, 110 cm	25 pcs
9246519	ENFit™ tube CH18, 110 cm	25 pcs

B. Braun enteral ENFit™ products

Overview

Syringes

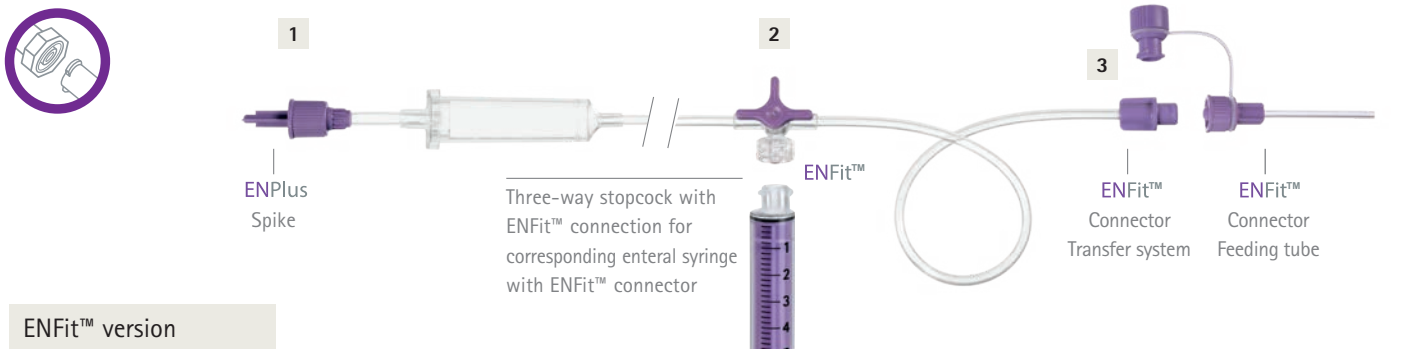


- Can only be connected with male ENFit™ connector
- Scale from 0.01 ml to 1.0 ml, depending on syringe volume
- Transparent cylinder for easy reading
- Violet pistons are easier to see
- Latex-, BPA- and phthalate (DEHP)-free
- Small volumes: 1 ml, 2.5 ml and 5 ml

Item no.	Name	Sales unit
4616025-01	2.4 ml ENFit™ syringe	200 pcs
4616026-01	5 ml ENFit™ syringe	200 pcs
4616027-01	10 ml ENFit™ syringe	200 pcs
4616028-01	20 ml ENFit™ syringe	100 pcs
4616029-01	60 ml ENFit™ syringe	100 pcs

Infusomat® Space® & CompactPlus Line – ENFit™ version*

Transfer systems for use with B. Braun infusion pumps



1 Versions with empty bag, ENPlus Spike, universal adapter

2 Three-way stopcock with matching ENFit™ connection for enteral syringe with ENFit™ connector

3 Tube-end ENFit™ connection compatible with tubes having ENFit™ attachment



Infusomat® Space® Line Safety with empty bag, ENFit™

Transfer system with 1000 ml storage bag for the administration of nutrition and fluid via feeding tube with the Infusomat® Space® infusion pump

- Scalable up to 1000 ml
- Probe-side ENFit™ connection compatible with feeding tubes having ENFit™ connector
- Three-way stopcock with ENFit™ connection corresponding to enteral syringe with ENFit™ connector

Art. no.	Sales unit
8250830SP	25 pcs



Infusomat® Line with universal adapter, ENFit™

Infusomat® ENFit™ lines – for convenient use with B. Braun Infusomat® Compact Plus and Infusomat® Space® infusion pumps to administer enteral nutrition

- ENPlus spike compatible with prefilled enteral bags with ENPlus port
- Universal adapter compatible with crown cork bottles and wide neck bottles

Product	Art. no.	Sales unit
Infusomat® Space® line, ENFit™, universal adapter	8250832SP	40 pcs



Product	Art. no.	Sales unit
Infusomat® plus line, ENFit™, universal adapter	8700370	40 pcs



Nutrifix® Universal adapter safety with ENFit™

Transfer system with universal adapter for gravity-feed enteral nutrition using various nutritional containers (e.g., Nutricomp® pouches or plastic bottles)

- ENPlus spike compatible with prefilled enteral bags with ENPlus port
- Universal adapter compatible with crown cork bottles and wide neck bottles

Art. no.	Sales unit
9240624	30 pcs

B. Braun ENFit™ enteral products

Overview

Accessories



Original Perfusor® Line type ENFit™ enteral nutrition

Syringe connector with male ENFit™ connector for enteral syringes

- With female ENFit™ patient connector with female ENFit™ connector for tubes with male ENFit™
- Length 150 cm, inner diameter 2.5 mm, fill volume 7.4 ml
- DEHP-free

Product	Sales unit	Art. no.
Original Perfusor® Line Type ENFit™	25 pcs	87229910

Adapters



Universal adapter with ENPlus port

Universal adapter for nutritional containers

- Universal adapter for nutritional containers
- With ENPlus port

Product	Sales unit	Art. no.
Universal adapter with ENPlus port	50 pcs	4495140



Cliniflex®, 1000 ml

Empty bottle for administering additional fluid to patients receiving enteral nutrition

- Compatible with transfer systems with universal adapter
- Capacity 1000 ml
- Shelf life of max. 30 cleaning cycles
- Dishwasher-safe up to 95°C
- Scales from 200 to 1000 ml

Product	Sales unit	Art. no.
Cliniflex®, 1000 ml	12 pcs	52598

Calculating enteral nutrition needs

Begin enteral nutrition at 25 - 50% of target caloric intake and increase it steadily over 12 - 72 hours. Feeding can be done either as a continuous infusion (CRI) or through bolus administration. Check correct tube position before each tube feeding. To do this, rinse the probe with 2 - 5 ml of 0.9% NaCl solution. When administering a bolus, do so slowly over 30 minutes. Feeding with the help of a perfusor or infusion stand is also recommended for this purpose. Afterward, rinse the probe once again with 2 ml - 5 ml 0.9% NaCl solution. (watch total fluid volume and other fluid volumes if applicable, e.g., adjust IV infusion rate)

Please note that the following generally valid formula was used to calculate resting energy requirements: $[RER(kcal/day) = 70 \times (\text{current body weight in kg})^{0.75}$ (reference no. 15)]. This example calculation is only intended to serve as an illustration. Calculations depend on patient-specific factors and may need to be adjusted individually. As such, B. Braun Vet Care GmbH assumes no liability for usage based on this calculation.

Body weight kg	Resting energy requirement $70 \times \text{kg}^{0.75}$ from day 3 onward kcal / day	Bolus every 4 hours Kcal / every 4 h	CRI kcal
1	70	14	3
2	118	24	5
3	160	32	7
4	198	40	8
5	234	47	10
6	268	54	11
7	301	60	13
8	333	67	14
9	364	73	15
10	394	79	16
11	423	85	18
12	451	90	19
13	479	96	20
14	507	101	21
15	534	107	22
16	560	112	23
17	586	117	24
18	612	122	25
19	637	127	27
20	662	132	28
21	687	137	29
22	711	142	30
23	735	147	31
24	759	152	32
25	783	157	33
26	806	161	34
27	829	166	35
28	852	170	36
29	875	175	36
30	897	179	37
31	920	184	38
32	942	188	39
33	964	193	40
34	986	197	41
35	1007	201	42
36	1029	206	43
37	1050	210	44
38	1071	214	45
39	1092	218	46
40	1113	223	46
41	1134	227	47
42	1155	231	48
43	1175	235	49
44	1196	239	50
45	1216	243	51
46	1236	247	52
47	1257	251	52
48	1277	255	53
49	1296	259	54
50	1316	263	55



Urology

Urology

Disposable catheter



Nelaton catheter

Disposable catheter with closed Nelaton tip, without lubricant

- Without lubricant
- Closed Nelaton tip
- Two lateral eyes
- Catheter length: 40 cm
- Universal connector
- Latex-free
- Individual, packaged sterile

Ch.	Catheter	Length		Sales unit	Art. no.
● 08	ø 2.7 mm	40 cm	Single-use catheter with Nelaton tip	100 pcs	4500207
● 10	ø 3.3 mm	40 cm	Single-use catheter with Nelaton tip	100 pcs	4500208
● 16	ø 5.3 mm	40 cm	Single-use catheter with Nelaton tip	100 pcs	4500211
● 18	ø 6.0 mm	40 cm	Single-use catheter with Nelaton tip	100 pcs	4500212
● 20	ø 6.7 mm	40 cm	Single-use catheter with Nelaton tip	100 pcs	4500213
○ 12	ø 4.0 mm	18 cm	Single-use catheter with Nelaton tip	100 pcs	4500216
● 22	ø 7.3 mm	40 cm	Rectal catheter with Nelaton tip	100 pcs	4500300
● 25	ø 8.3 mm	40 cm	Rectal catheter with Nelaton tip	100 pcs	4500301
● 28	ø 9.3 mm	40 cm	Rectal catheter with Nelaton tip	100 pcs	4500302
● 30	ø 10.0 mm	40 cm	Rectal catheter with Nelaton tip	100 pcs	4500303

Permanent catheters & absorbent systems



Cystofix® Mini Pad

Base set for supra-pubic bladder drainage in pediatric patients

- Splittable puncture cannula: Length 5 cm, ø 3.6 mm, with spacer sleeve, catheter pre-inserted
- Catheter: Pigtail, rolled, length 50 cm, with sliding clamp
- Length markings, lateral catheter openings
- Fixation plate
- Urine pouch, 2L, with urine stopcock, drain, needle-free sample port and air equalization valve

Product	Sales unit	Art. no.
Cystofix® Mini Ped, basic set, CH 5, 50 cm long, 5 cm puncture cannula, individually packed sterile	10 pcs	4441036



Cystofix® ready-to-use puncture set with polyurethane pigtail catheter

Puncture set for suprapubic bladder puncture with polyurethane pigtail catheter already inserted in the cannula

- All components DEHP-free
- Available with or without 2 L drain cock pouch with needle-free sampling point and check valve

These complete sets are available in the following versions:

"Ready-to-use" puncture sets

Complete puncture sets with "ready-to-use" 2 L urine pouch

Type	Ch.	Catheter length	Cannula length	Sales unit	Art. no.
"Ready-to-use" puncture sets with pigtail tip	● 10	65 cm	8 cm	10 pcs	4450100
	● 10	65 cm	12 cm	10 pcs	4450120
	● 15	65 cm	12 cm	10 pcs	4450130
Complete puncture sets "Ready-to-use" with 2 L urine pouch	● 10	65 cm	8 cm	10 pcs	4450150
	● 10	65 cm	12 cm	10 pcs	4450160
	● 15	65 cm	12 cm	10 pcs	4450170

Permanent catheters & absorbent systems



Cystofix® "ready-to-use" puncture set with integral balloon catheter, silicone

Puncture set for suprapubic bladder puncture with polyurethane pigtail catheter already inserted in the cannula

- The catheter is already inserted into the puncture needle for immediate use, which saves time
- All components DEHP-free

These sets are available in the following versions:

Ready-to-use puncture sets with integral balloon, silicone

Ready-to-use puncture set with pigtail and standard balloon, silicone

Type	Ch.	Catheter length	Cannula length	Sales unit	Art. no.
Ready-to-use puncture sets with integral balloon, silicone	○ 12	40 cm	12 cm	10 pcs	4450200
	● 14	40 cm	12 cm	10 pcs	4450220
Ready-to-use puncture set with pigtail and standard balloon, silicone	○ 12	53 cm	12 cm	10 pcs	4450210

Urine pouches and accessories



Medicare® urine pouches

With return-flow barrier and drainage valve

- Anti-reflux valve
- Drainage valve
- Container capacity: 2 liters
- Available sterile and non-sterile
- Latex-free

Product	Tube length	Sales unit	Art. no.
2,000 ml, non-sterile	90 cm	10 pcs	28114
2,000 ml, individual, sterile packaging	90 cm	10 pcs	28115



Urimed® B'Bags Urine and secretion pouches without drains

Urine pouch without check and drain valves

- Bag volume: 1.5 - 2 liters
- No drainage valve or anti-reflux valve
- Latex-free
- Scale from 25 - 1500 ml / 2000 ml

Product	Tube length	Sales unit	Art. no.
2,000 ml, non-sterile	90 cm	250 pcs	29415
1,500 ml, non-sterile	90 cm	250 pcs	29435
2,000 ml, sterile	90 cm	100 pcs	29400
1,500 ml, sterile	90 cm	100 pcs	29420

Urine pouches and accessories



Urimed® B'Bags pouches

Non-sterile urine pouches

- Bag volume: 500 ml
- Anti-reflux valve
- DEHP-free
- Scale from 50 - 500 ml
- Tube: 60 cm long, trimmable

Product	Tube length	Sales unit	Art. no.
500 ml, non-sterile	60 cm	10 pcs	28501A



Ureofix® 112 Plus

Closed urine drainage system with three-way safety concept

- Transparent drip chamber with membrane valve, insertion tab to prevent contamination, 1 pair sterile latex-free gloves (powder-free) included
- Ventilated 2-liter urine pouch
- Needle-free sampling at step taper
- 110 cm long transition tube with slide clamp and tube fixation clamp
- Bacteria-resistant drip chamber with protective membrane:
Reduces retrograde bacterial migration and its associated risk of infection; good pressure compensation and stable drainage process, even under high pressure
- Anti-reflux valve
- Floor drain valve with insertion tab
- System mounting using hook, cord

Product	Tube length	Sales unit	Art. no.
2,000 ml, sterile	110 cm	25 pcs	28431S

Urine pouches and accessories



Step taper with Luer lock connector

Accessory to ensure secure connections between different connector systems

- Individual, packaged sterile

Product	Sales unit	Art. no.
1-Sterile, female	100 pcs	4896629



Luer Lock to funnel connector

Accessory to ensure secure connections between different connector systems

- Sterile male Luer connector
- Tube inner diameter 3.5 mm
- Tube length 1.5 cm
- Funnel connector, Ch. 15

Product	Sales unit	Art. no.
Sterile, male	50 pcs	4896645

Urine pouches and accessories

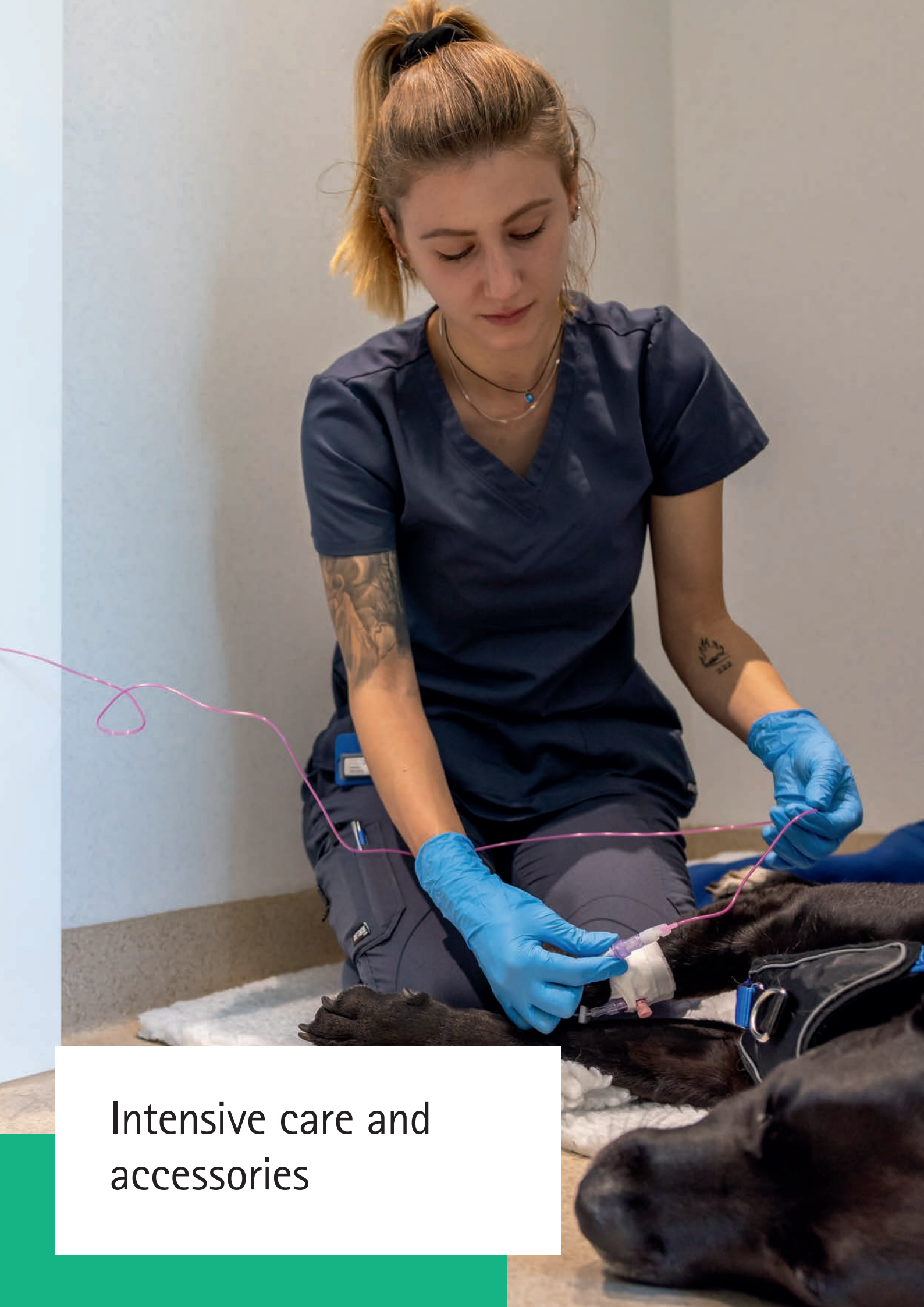


Luer Lock to step taper connector

Accessory to ensure secure connections between different connector systems

- Sterile female Luer connector
- Tube inner diameter 5 mm
- Tube length 4 cm

Product	Sales unit	Art. no.
Sterile, female	25 pcs	4438450



Intensive care and
accessories

Intensive care and accessories

For care and cleaning of catheters and mucous membrane



ProntoVet® Irrigation Solution

Sterile, ready-to-use solution for the cleansing and irrigation of all types of skin wounds

- Removal of wound biohardens (necroses, fibrin, biofilm)
- Intraoperative cleaning and irrigation of wounds
- Loosening of encrusted pads and bandages prior to removal
- Helps to prevent biofilm from forming
- For cleansing and moistening chronic skin wounds
- For preservative moistening of bandages and wound dressings, such as compresses, gauze, pads, sponges, gels, hydrofibres, alginates, hydrocolloids etc.
- During dressing changes to loosen encrusted bandaging or other encrusted wound dressings
- Creates a healing environment
- For repeated and long-term use
- Shelf life 8 weeks after opening
- Ingredient list: 0.1% undecylenamidopropyl betaine, 0.1% polyaminopropyl biguanide (polihexanide)

Version	Sales unit	Art. no.
350 ml	10 pcs	400601



ProntoVet® Gel

Sterile, ready to use hydrogel for the cleansing and long-term irrigation of all types of wounds, even under dressings

- Removal of wound biohardens (necroses, fibrin, biofilm)
- Helps to prevent wound coverings from forming
- For cleansing and moistening chronic skin wounds
- For preservative moistening of bandages and wound dressings, such as compresses, gauze, pads, sponges, gels, hydrofibres, alginates, hydrocolloids etc.
- During dressing changes to loosen encrusted bandaging or other encrusted wound dressings
- Suitable for wound cavities owing to good flow properties
- Creates a healing environment
- For repeated and long-term use
- Shelf life 8 weeks after opening
- Ingredient list: 0.1% polyaminopropyl biguanide (polihexanide), betaine surfactant, glycerol, hydroxyethylcellulose, aqua ad injectabilia

Version	Sales unit	Art. no.
30 ml, cartridge bottle	20 pcs	400600

Practical tip:

Apply ProntoVet® Gel to a fresh wound. The patient can then be sheared at the appropriate location.

Benefit: ProntoVet® Gel prepares and protects the wound well. The gel can also be used to wipe off loose hair.

Intensive care and accessories



Askina® gauze compress

Gauze compresses with folded cut edges

- For all types of classic wound treatment, as carriers for ointments or medications
- 100% cotton
- 100% chlorine-free bleach
- DIN EN 14079 - VM 17, Ph. Eur.

Version		Dimensions	Sales unit	Art. no.
8-fold (ply)	Prescription package – sterile –	7.5 x 7.5 cm	5 x 2 pcs	9031111N
	Consultation package – sterile –	7.5 x 7.5 cm	25 x 2 pcs	9031219N



Aspiration catheter

Standard type

- Medical-quality tubing
- Good sliding properties
- Burr-free tube surface and atraumatic rounded catheter tip
- Reduces mucosal irritation
- Color-coded funnel connectors
- Soft PVC 79 ± 4 Shore A
- Individually packaged, sterile

Product	Catheter tip	External Ø	Length	Sales unit	Art. no.
Suction catheter, central opening	Straight	2.0 mm	46 cm	100 pcs	4301064
Suction catheter, central opening	Straight	2.7 mm	46 cm	100 pcs	4301080
Suction catheter, central opening	Straight	4.1 mm	46 cm	100 pcs	4301129

Omnifix® Solo

Three-piece single-use wound and bladder syringe with catheter connector

with centric catheter connection

highly transparent cylinder

easy to read blue graduation marks



- Highly transparent cylinder with smudge-proof, high-contrast blue graduation marks for good readability
- Secure plunger stopper makes it easy to withdraw up to the maximum volume
- Polypropylene syringe barrel and plunger
- Synthetic rubber piston plug with double seal ring
- Latex and PVC free, individually packed sterile, 100-unit packages

Omnifix® Solo 50 ml, wound and bladder syringe

- Scale extended beyond nominal volume
- 1.0 ml scale

Versions	Art. no.	Quantity per box
50 ml, usable up to 60 ml	4613503F	100 pcs

SOL-M™ 100 ml syringe with catheter attachment, with Luer adapter

- With Luer adapter and aspiration handle
- 2.0 ml scale

Versions	Art. no.	Quantity per box
100 ml	180100CT	100 pcs

Conversion tables

Converting millimeters to Charrière

The Charrière number is always three times the outer diameter in millimeters.

Dividing the Charrière number by 3 yields the outer diameter of the cannula or the catheter in millimeters.

Converting millimeters to French and inches

	French / Charrière	Millimeters	Inches
•	3	1	.039
•	4	1.35	.053
•	5	1.67	.066
•	6	2.0	.079
•	7	2.3	.092
•	8	2.7	.105
•	9	3.0	.118
•	10	3.3	.131
•	11	3.7	.144
•	12	4.0	.158
•	13	4.3	.17
•	14	4.7	.184
•	15	5.0	.197
•	16	5.3	.21
•	17	5.7	.223
•	18	6.0	.236
•	19	6.3	.249
•	20	6.7	.263
•	22	7.3	.288
•	24	8.0	.315
•	26	8.7	.341
•	28	9.3	.367
•	30	10.0	.393
•	32	10.7	.419
•	34	11.3	.445

Notes

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A series of horizontal dotted lines for writing.

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Thank you very much – The pictures were taken in Hergolding with the kind support of the small animal specialists at Frontier GmbH.

Manufacturer as per MDD 93/42/EWG:

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