

Supplies and Accessories

CARESCAPE™ Respiratory Modules, Compact Airway Gas Modules and Airway Gas Option

The following GE accessories may be used to perform the full respiratory gas monitoring and Patient Spirometry measurement.

WARNING

Single-use products are not designed to be reused. Reuse may cause a risk of cross-contamination, affect the measurement accuracy and/or system performance, and cause a malfunction as a result of the product being physically damaged due to cleaning, disinfection, re-sterilization and/or reuse.

Always ensure the correct size and fit of accessories according to patient type and application, especially when monitoring pediatric and neonatal patients.

Instructions For Use

For detailed information on the use of these products and for accurate, device specific listings of compatible accessories, always refer to the User Guide/Instructions For Use accompanying the product/device.

Product Availability and Ordering

Local regulations and/or validations may affect product availability, so some products may not be available for sale in all countries.

Before placing an order, check with your GE sales or customer service representative on product availability. In US, to inquire about products in this catalog, please call 800-558-7044 or 800-345-2700.

Disclaimer

The purchase and sale of all products referenced herein are subject to GE Healthcare's standard terms and conditions, available at www.gehealthcare.com. The information provided herein is deemed accurate at the time of publication, however, GE Healthcare undertakes no obligation to correct any information which is or may become inaccurate, incomplete or superseded from time to time. Please contact your GE sales or customer service representative at any time for up-to-date product information and availability.

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Water Separation Accessories

D-Fend™ Pro and D-Fend Pro+ water traps for single-width CARESCAPE™ respiratory modules



M1182629



M1200227

Water traps provide protection for the respiratory module.

The PTFE membrane of the D-fend Pro and D-fend Pro+ water traps inhibits bacteria, viruses, water and mucus from entering the respiratory measurement system.

Filter type: PTFE oleophobic membrane, 0.2 micrometer membrane on polyester backer.

Bacterial filtration efficiency (BFE): > 99.999970

Viral filtration efficiency (VFE): >99.999936

The D-Fend Pro water trap was developed to protect the gas analysis system from moisture and contaminants, and to enable the seamless operation of CARESCAPE respiratory modules.

Water traps are simple to handle and the water container can be emptied whenever more than half full.

There are application-specific water traps for Anesthesia and Critical Care.

Anesthesia, D-Fend Pro

P/N	Description	Quantity
M1182629	D-Fend Pro, Dark Steel Blue	10 / Case

Critical Care, D-Fend Pro+

P/N	Description	Quantity
M1200227	D-Fend Pro+, Green	10 / Case

D-Fend Pro for anesthesia environment: Change the water trap whenever the host device prompts you to do so. The maximum lifetime of a water trap is two months.

D-Fend Pro+ for critical care environment: Recommended to change water trap for each new patient, whenever the host device prompts you to do so, or every 24 hours.

D-Fend Pro and D-Fend Pro+ water traps are recommended to be used with the following modules¹:

	E-sCO	E-sCOV	E-sCOVX	E-sCAiO	E-sCAiOV	E-sCAiOVX	E-sCAiOE	E-sCAiOVE	N-CAiO
D-Fend Pro				X	X	X	X	X	X
D-Fend Pro+	X	X	X						

D-Fend Pro and D-Fend Pro+ water traps are specified for use with the following modules:

E-sCO, E-sCOV, E-sCOVX, E-sCAiO, E-sCAiOV, E-sCAiOVX, E-sCAiOE, E-sCAiOVE, N-CAiO

¹ All modules or accessories may not be available in all markets depending on the regulatory approval status.

D-Fend water traps for double-width compact airway gas modules



876446-HEL



881319-HEL

The GORE-TEX™ membrane of D-Fend water trap inhibits bacteria, viruses, water and mucus from entering the respiratory measurement system. There are application-specific water traps for Anesthesia and Critical Care.

Anesthesia, D-Fend

P/N	Description	Quantity
876446-HEL	D-Fend, Black	10 / Case

Critical Care, D-Fend+

P/N	Description	Quantity
881319-HEL	D-Fend+, Green	10 / Case

D-Fend for anesthesia environment: Change the water trap whenever the host device prompts you to do so. The maximum lifetime of a water trap is two months.

D-Fend+ for critical care environment: Recommended to change water trap for each new patient, whenever the host device prompts you to do so, or every 24 hours.

D-Fend and D-Fend+ water traps are recommended to be used with the following modules¹:

	E-CO	E-COV	E-COVX	E-CAiO	E-CAiOV	E-CAiOVX
D-Fend				X	X	X
D-Fend+	X	X	X			

D-Fend and D-Fend+ water traps are specified for use with the following modules:

E-CO, E-COV, E-COVX, E-CAiO, E-CAiOV, E-CAiOVX

Mini D-Fend water trap for E-miniC CO₂ module

The GORE-TEX membrane of the Mini D-Fend water trap inhibits bacteria, viruses, water and mucus from entering the respiratory measurement system.

Filter type: GORE™ Medical Membrane, 0.2 micrometer membrane on nonwoven polyethylene/polypropylene
 Bacterial filtration efficiency (BFE): >99.99998%
 Viral filtration efficiency (VFE): 99.99997% - 99.99999%



8002174

In anesthesia environment: change the Mini D-Fend water trap whenever the host device prompts you to do so. The maximum lifetime of a water trap is two months.

In critical care environment: recommended to change water trap for each new patient, whenever the host device prompts you to do so, or every 24 hours.

P/N	Description	Quantity
8002174	Mini D-Fend	10 / Case

Mini D-Fend water trap is specified for use with the following module:

E-miniC

¹ All modules or accessories may not be available in all markets depending on the regulatory approval status.

Patient Spirometry Accessories

D-lite™ flow sensors for Patient Spirometry



896952



8001948



733910-HEL



73393

Ventilator independent, the flow sensor obtain patient values proximally at the patient airway.

Single adapter for monitoring of patient airway gases, Patient Spirometry (lung mechanics) and Gas Exchange/Metabolics.

Lightweight sensors can be used anywhere GE Healthcare respiratory monitoring technology is applied, including in anesthesia delivery and ICU ventilation.

The D-lite+ and Pedi-lite+ flow sensors' hydrophilic surface prevents the condensed water from disturbing the measurement.

Selection

Selection of the flow sensor is based on the tidal volume of the patient:

- D-lite+: 150 – 2000 ml
- Pedi-lite+: 5 – 300 ml¹

Note: Prior use, select correct sensor type from the host device menu.

Cleaning

The disposable D-lite+ and Pedi-lite+ sensors are for single patient use only.

The reusable D-lite and Pedi-lite sensors can be:

- hand washed
- machine washed
- disinfected with suitable disinfectants
- steam autoclaved (max. temp. 134° C /273° F)

Positioning

Positioning the sensor in 45 degree angle and placing all ports upwards avoid condensed water from entering the sampling tubings.

P/N	Description	Quantity
896952	D-lite+ sensor, disposable, adult	50 / Case
8001948	Pedi-lite+ sensor, disposable, pediatric	50 / Case
733910-HEL	D-lite sensor, reusable, adult	1 / Case
73393	Pedi-lite sensor, reusable, pediatric	1 / Case

Flow sensors are specified for use with the following modules¹:

E-sCOV, E-sCOVX, E-sCAiOV, E-sCAiOVE, E-sCAiOVX
E-COV, E-COVX, E-CAiOV, E-CAiOVX

Technical specifications of flow sensors:

	896952 D-lite+ Disposable	733910-HEL D-lite Reusable	8001948 Pedi-lite+ Disposable	73393 Pedi-lite Reusable
Measurement range (Tidal volume)	150 – 2000 ml	150 – 2000 ml	5 – 300 ml 15 – 300 ml ²	5 – 300 ml 15 – 300 ml ²
Accuracy	±6% or 30 ml	±6% or 30 ml	±6% or 4 ml	±6% or 4 ml
Dead space	9.5 ml	9.5 ml	2.5 ml	2.5 ml

¹ All modules or accessories may not be available in all markets depending on the regulatory approval status.

² Measurement range 15 – 300 ml with E-COV, E-COVX, E-CAiOV, E-CAiOVX modules.

Patient Spirometry tubes

Spirometry tubes are for single patient use only.

Note:

Use 2m/7ft sampling lines with the gas exchange measurement.

P/N	Description	Quantity
890031	Spirometry Tube, 2 m (7 ft)	5 / Case
884101	Spirometry Tube, 3 m (10 ft)	5 / Case
891191-HEL	Spirometry Tube, 6 m (20 ft)	5 / Case

Spirometry tubes are specified for use with the following modules¹:

E-sCOV, E-sCOVX, E-sCAiOV, E-sCAiOVE, E-sCAiOVX
E-COV, E-COVX, E-CAiOV, E-CAiOVX

Patient Spirometry kits and sets

Pre-connected kits and sets meet all application areas and are designed to help make set-up quicker and easier.

Selection between D-lite(+)(++) and Pedi-lite+ sensor is based on the tidal volume of the patient.

Patient Spirometry kits and sets are for single patient use only.

Kit contains:

- PVC/PE gas sampling line
- D-lite(+)(++) or Pedi-lite+ sensor
- Spirometry tube

P/N	Description	Quantity
8004381	D-lite+ Patient Spirometry kit, adult, 2 m (7 ft)	20 / Case
8004382	D-lite+ Patient Spirometry kit, adult, 3 m (10 ft)	20 / Case
8002718	Pedi-lite+ Patient Spirometry kit, pediatric, 2 m (7 ft)	50 / Case
M1032634	Pedi-lite+ Patient Spirometry kit, pediatric, 3 m (10 ft)	50 / Case
2104297-001	D-lite++ Patient Spirometry Set, 2 m (7 ft)	20 pcs/Pkg
2104297-002	D-lite++ Patient Spirometry Set, 3 m (10 ft)	20 pcs/Pkg

Patient Spirometry kits and sets are specified for use with the following modules¹:

E-sCOV, E-sCOVX, E-sCAiOV, E-sCAiOVE, E-sCAiOVX
E-COV, E-COVX, E-CAiOV, E-CAiOVX

(Note: D-lite++ Not compatible with E-COV, E-COVX, E-CAiOV, E-CAiOVX)



¹ All modules or accessories may not be available in all markets depending on the regulatory approval status.

Respiratory Monitoring Sampling Lines

Gas sampling lines are for single patient use only.

Use PVC/PE co-extruded gas sampling lines always when anesthetic agents are present.

Use 2m/7ft gas sampling lines with the gas exchange measurement (E-(s)COVX, E-(s)CAiOVX).

Gas sampling line materials;

- PVC/PE - PVC/PE co-extruded
PVC (Polyvinyl chloride) /PE (Polyethylene)

Gas sampling lines, GE



2097307-001,
2097307-002,
2097307-003

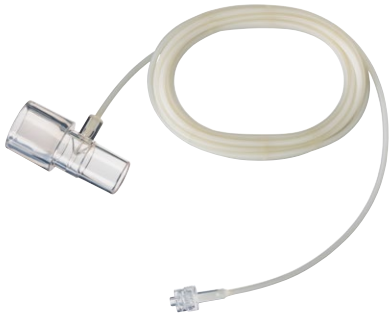
P/N	Description	Quantity
2097307-001	Gas sampling line, PVC/PE, 2 m (7 ft)	10 / Case
2097307-002	Gas sampling line, PVC/PE, 3 m (10 ft)	10 / Case
2097307-003	Gas sampling line, PVC/PE, 6 m/20 ft	5 / Case

Gas sampling lines are specified for use with the following modules¹:

E-sCO, E-sCOV, E-sCOVX, E-sCAiO, E-sCAiOE, E-sCAiOV, E-sCAiOVE, E-sCAiOVX, N-CAiO
E-miniC, E-CO, E-COV, E-COVX, E-CAiO, E-CAiOV, E-CAiOVX

¹ All modules or accessories may not be available in all markets depending on the regulatory approval status.

Airway Gas Sampling Sets



8090121531
8090121521



8090121522

P/N	Description	Quantity
8090121531	Airway Gas Sampling Set, Disposable Adult/Pediatric, TPE, 3m/10FT	20 PCS / PKG
8090121521	Airway Gas Sampling Set, Disposable Adult/Pediatric, TPE, 2m/10FT	20 PCS / PKG

P/N	Description	Quantity
8090121522	Airway Gas Sampling Set, Disposable Infant, TPE, 2m/10FT	20 PCS /PKG

Airway Gas Sampling Sets are for single patient use only.

Dead space:

Adult/Pediatric 8090121531 ≤ 6.6 ml

Adult/Pediatric 8090121521 ≤ 6.6 ml

Infant 8090121522 ≤ 0.5 ml

Airway Gas Sampling Sets are specified for use with the following modules:

E-sCO, E-sCOV, E-sCOVX, E-miniC

Gas Monitoring Airway Adapters

Airway adapter



3090121002

P/N	Description	Quantity
3090121002	Airway adapter with Luer connector	25 / Case

Airway adapters are for single patient use only.

Dead space:

Airway adapter with Luer connector 3090121002: 6.6 ml

Airway adapters are specified for use with the following modules²:

E-sCO, E-sCOV, E-sCOVX, E-sCAiO, E-sCAiOE, E-sCAiOV, E-sCAiOVE, E-sCAiOVX, N-CAiO, E-miniC

Airway adapters, Vyair¹



73385-HEL



73386-HEL



400149-002

P/N	Description	Quantity
73385-HEL	Straight T-adapter	10 / Case
73386-HEL	Elbow adapter	10 / Case

P/N	Description	Quantity
400149-002	Straight airway adapter, disposable	150 pcs

Airway adapters are for single patient use only.

Dead space:

Straight T-adapter (73385-HEL): 7.5 ml

Elbow adapter (73386-HEL): 10 ml

Straight T-adapter with spike (400149-002): ≤ 6 ml

Airway adapters are specified for use with the following modules²:

E-sCO, E-sCOV, E-sCOVX, E-sCAiO, E-sCAiOE, E-sCAiOV, E-sCAiOVE, E-sCAiOVX, N-CAiO, E-miniC, E-CO, E-COV, E-COVX, E-CAiO, E-CAiOV, E-CAiOVX

¹ For ordering additional Vyair gas sampling lines, please contact your Vyair or GE sales representative for more information.

² All modules or accessories may not be available in all markets depending on the regulatory approval status.

Airway gas sampling kit, GE

Airway gas sampling kit products are for single patient use only.

Kit contains:

- Disposable gas sampling line PVC/PE co-extruded, 3 m/10 ft (2097307-002)
- Disposable airway adapter, adult, dead space 8 ml (400149-002)

P/N	Description	Quantity
2101701-001	Gas sampling line with airway adapter, adult	150 / case

Airway gas sampling kit is specified for use with the following modules²:

E-sCO, E-sCOV, E-sCOVX, E-sCAiO, E-sCAiOE, E-sCAiOV, E-sCAiOVE, E-sCAiOVX, N-CAiO, E-miniC, E-CO, E-COV, E-COVX, E-CAiO, E-CAiOV, E-CAiOVX

Low dead space airway adapters, Vyair¹



8001542

Low dead space airway adapters are well suited for patients with low tidal volume (TV).

Low dead space airway adapters are for single patient use only.

Deadspace:

ET tubes with ID 3.0 mm: 0.15 ml
 ET tubes with ID 3.5 mm: 0.2 ml
 ET tubes with ID 4.0 mm: 1 ml
 ET tubes with ID 4.5 mm: 1 ml
 ET tubes with ID 5.0 mm: 1 ml

P/N	Description	Quantity
8001541	Low dead space adapter for ET tubes with ID 3.0 mm	10 / Case
8001542	Low dead space adapter for ET tubes with ID 3.5 mm	10 / Case
8001543	Low dead space adapter for ET tubes with ID 4.0 mm	10 / Case
8000062	Low dead space adapter for ET tubes with ID 4.5 mm	10 / Case
8000063	Low dead space adapter for ET tubes with ID 5.0 mm	10 / Case
8001540	Low dead space adapter (Neonatal), 3.0 mm <small>(Note: Not compatible with E-Gas and E-miniC Modules)</small>	10 / Pkg

Low dead space airway adapters are specified for use with the following modules²:

E-sCO, E-sCOV, E-sCOVX, E-sCAiO, E-sCAiOE, E-sCAiOV, E-sCAiOVE, E-sCAiOVX, N-CAiO, E-miniC, E-CO, E-COV, E-COVX, E-CAiO, E-CAiOV, E-CAiOVX

Gas sampling accessories for non-intubated patients, Vyair¹



Nasal sampling lines, 2 m (7 ft)

P/N	Description	Quantity
878035	Nasal sampling line, large adult	10 / case
878034	Nasal sampling line, adult	10 / case
878033	Nasal sampling line, pediatric	10 / case

Nasal sampling lines are specified for use with the following modules²:

E-CO, E-COV, E-COVX, E-CAiO, E-CAiOV, E-CAiOVX, E-sCO, E-sCOV, E-sCAiO, E-sCAiOV, E-miniC

¹ For ordering additional Vyair gas sampling lines, nasal sampling lines and scavenging/exhaust lines, please contact your Vyair or GE sales representative for more information.

² All modules may not be available in all markets depending on the regulatory approval status.

Gas sampling accessories for non-intubated patients, Salter Labs^{1, 2}

Nasal cannulas for CARESCAPE respiratory modules, 2 m (7 ft), Salter Labs

Salter Labs P/N	Description	Quantity
4000	Salter Labs® Adult Nasal CO ₂ sampling cannula	25 / case
4100	Salter Labs® Pediatric Nasal CO ₂ sampling cannula	25 / case

Above nasal cannulas are specified for use with the following modules for CO₂ and O₂ monitoring:

E-CO, E-COV, E-COVX, E-CAiO, E-CAiOV, E-CAiOVX, E-sCO, E-sCOV, E-sCAiO, E-sCAiOV, E-miniC

Nasal cannulas for E-miniC module, 2 m (7 ft)

Salter Labs P/N	Description	Quantity
4707	Salter Labs® Adult Nasal CO ₂ sampling cannula with O ₂ line	25 / case

Above nasal cannula is specified for use with the following module for CO₂ monitoring:

E-miniC

Gas scavenging, Vyair³



M1031274



M1031273

P/N	Description	P/N	Description
M1031274	Exhaust line for gas return or scavenging	M1031273	Adapter for gas return, 22M - 22F, disposable, pkg of 5 pcs ²

Exhaust line and gas return adapter are specified for use with the following modules⁴:

E-sCO, E-sCOV, E-sCOVX, E-sCAiO, E-sCAiOV, E-sCAiOVX, E-sCAiOE, E-sCAiOVE, N-CAiO
E-CO, E-COV, E-COVX, E-CAiO, E-CAiOV, E-CAiOVX, E-miniC (Compatible only with M10312674)



8004462, 8004463

P/N	Description
8004462	Exhaust line with Coulter fitting, 41 in (1 m) Note: Use with S/5 Aespire™ Anesthesia System, Aespire View, S/5 Avance™ Anesthesia System, Avance Carestation™
8004463	Exhaust line with Coulter fitting, 7 in (18 cm) Note: Use with Avance Carestation, Aisys™ Carestation, Avance CS ² , Aisys CS ²

¹ For ordering Salter Labs nasal cannulas, please contact your Salter Labs sales representative for more information.

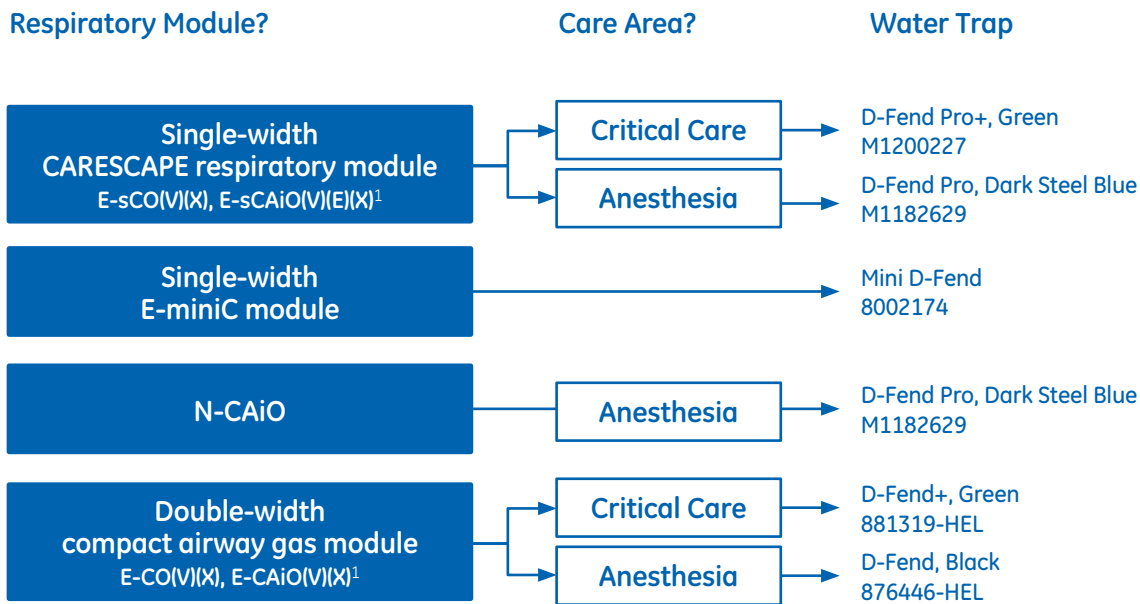
² Not verified to be compliant with the latest standard requirements.

³ For ordering additional Vyair airway adapters, please contact your Vyair or GE sales representative for more information.

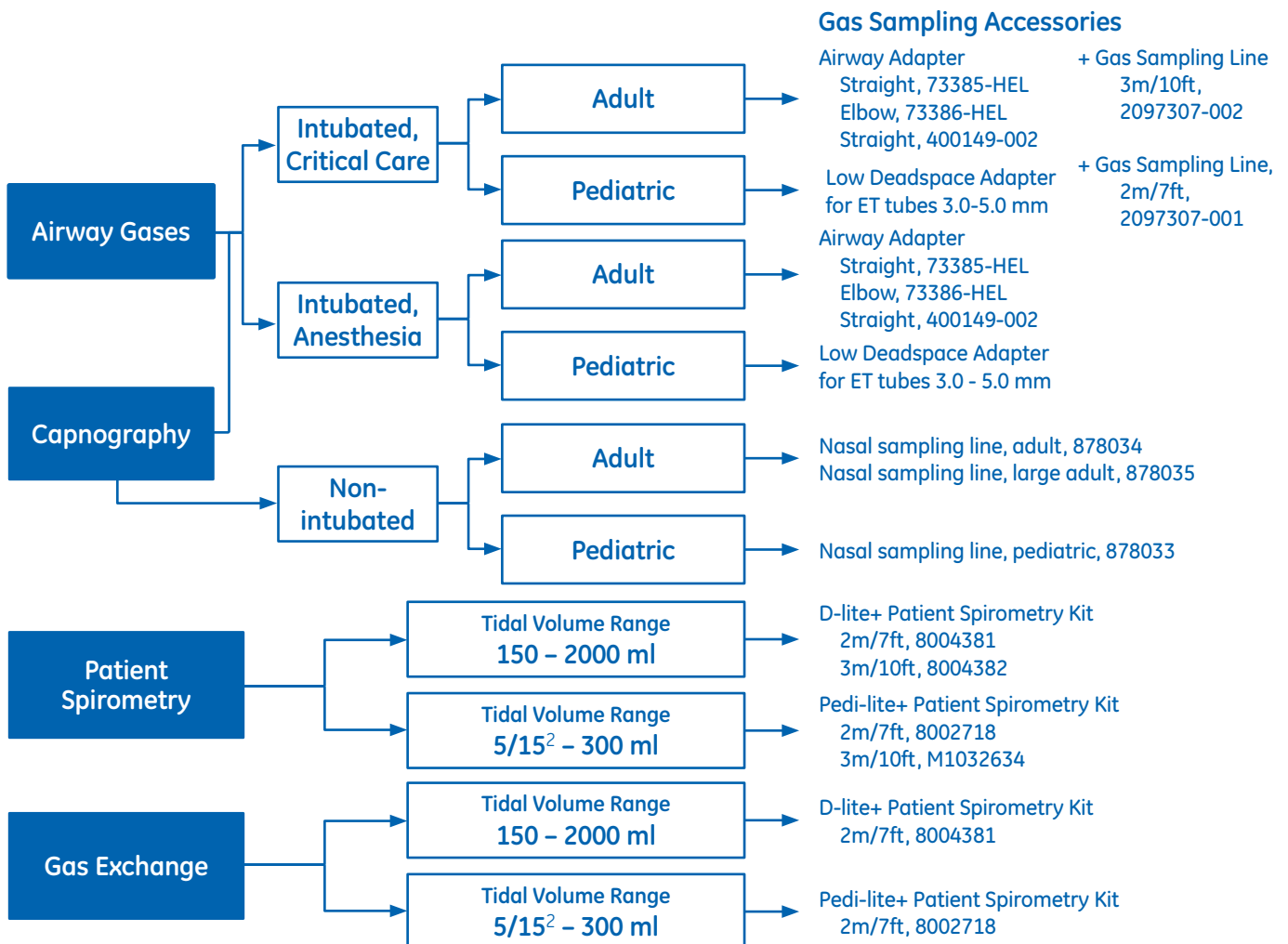
⁴ All modules or accessories may not be available in all markets depending on the regulatory approval status.

Quick Guide: select the right accessories

Step 1: Select the water trap



Step 2: Select the gas sampling accessories



¹ All modules or accessories may not be available in all markets depending on the regulatory approval status.

² Check the tidal volume from the module and the monitor manuals.

Calibration gases & regulators

Use the calibration gas recommended for your module¹, and follow the recommended calibration instructions and intervals to ensure that the measurement accuracy remains within specifications. Always check with the host device's manual for additional information, calibration instructions and interval.

Global	Order code	Description	
Anesthesia	755583-HEL (w/ regulator 755534-HEL)	Calibration Gas, 5% CO ₂ , 33% N ₂ O, 2% Desflurane, 55% O ₂ , Balance N ₂ , 1/case	E-sCAiO, E-sCAiOV, E-sCAiOVX, E-sCAiOE, E-sCAiOVE, N-CAiO, E-CAiO, E-CAiOV, E-CAiOVX
Critical Care	755581-HEL (w/ regulator 755534-HEL)	Calibration Gas, 5% CO ₂ , 40% N ₂ O, 55% O ₂ , 4 cans/case	E-sCO, E-sCOV, E-sCOVX, E-CO, E-COV, E-COVX
CO ₂ , E-miniC	755580 (w/ regulator 755534-HEL)	QUICK CAL Calibration Gas, 5% CO ₂ , 75.05% N ₂ , 19.95% O ₂ , 4 cans/case	E-miniC

USA	Order code	Description	
Anesthesia	755571-HEL (w/ regulator M1006864)	Calibration Gas; 5% CO ₂ , 54.5% O ₂ , 36.0% N ₂ O, 2.0% Desflurane, Balance N ₂ , 1/case	E-sCAiO, E-sCAiOV, E-sCAiOVX, N-CAiO, E-CAiOVX, E-CAiO, E-CAiOV
Critical Care	755587 (w/ regulator M1006864)	QUICK CAL Calibration Gas; 5% CO ₂ , 95% O ₂ , Balance Oxygen, 4 cans/case	E-sCO, E-sCOV, E-sCOVX, E-CO, E-COV, E-COVX
CO ₂ , E-miniC	755580 (w/ regulator 755534-HEL)	QUICK CAL Calibration Gas; 5% CO ₂ , 75.05% N ₂ , 19.95% O ₂ , 4 cans/case	E-miniC

¹ All modules or accessories may not be available in all markets depending on the regulatory approval status.



Imagination at work

Product may not be available in all countries and regions. Full product technical specification is available upon request. Contact a GE Healthcare Representative for more information. Please visit www.gehealthcare.com/promotional-locations.

Data subject to change.

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