



# Patient Spirometry

Our family of patient spirometry accessories are for monitoring airway gases, spirometry and gas exchange / metabolics. They are ventilator independent and obtain patient values proximally at the patient airway. All parameters are measured through a single lightweight flow sensor.

## Features

- D-lite ++ sets utilize sensors which are designed to reduce the entry of water and other patient liquids to the gas sampling line and spirometry tubes
- Pre-connected kits and sets are designed for all application areas and to help make set-up quicker and easier
- Flow sensors are available in both a reusable and disposable format to best suit your needs

**Our equipment.  
Our accessories.  
Simply compatible.**

You can trust GE Healthcare accessories and consumables to keep your clinical devices working efficiently.

- Simplified ordering process
- Fast delivery
- One contact point for expert advice
- Quality support at every step

## D-LITE++ PATIENT SPIROMETRY SETS

The disposable D-lite++ patient spirometry sets are for critical care environments where GE Healthcare gas monitoring technology is applied.

### Materials

Sensor Body:	Polystyrene (PS)
Gas Sampling Line:	PVC / Polyethylene (PE)
Tubing:	Polyvinyl Chloride (PVC)
Connector:	Melt-processible rubber (MPR), Acrylic

### Materials Composition

Not made with natural rubber latex or other phthalates.

### Storage

Temperature:	-25° to 70°C (-13° to 158°F)
Pressure:	500 to 1060 mbar
Humidity:	10 to 95% RH

### Sterility

D-lite++ patients spirometry sets are supplied non-sterile.

### Disposal considerations

Dispose as clinical waste, in accordance with hospital policy, local guidelines and regulations.

## PART LIST

Part Number	Description	Length	Dead Space	Tidal Volume	Quantity
2104297-001	D-lite++ Patient Spirometry Set	2 m / 7 ft	9.5 ml	150-2000 ml	20
2104297-002	D-lite++ Patient Spirometry Set	3 m / 10 ft	9.5 ml	150-2000 ml	20



### Packaging materials

Primary:	Polyethylene (PE) / foil bag
Secondary:	Cardboard box

### Compliance

CE Mark

### Product Compatibility

Sets are specified for use with the following modules:

- E-sCOV
- E-sCOVX
- E-sCAiOV
- E-sCAiOVE<sup>1</sup>
- E-sCAiOVX

<sup>1</sup>All modules or accessories may not be available in all markets, depending on the regulatory approval state.

## PATIENT SPIROMETRY KITS

The Patient Spirometry Kits can be used for spirometry, gas exchange, and gas measurement and intended for use with GE Carescape Respiratory Modules and Compact Airway Modules. Product is single-patient-use and disposable.

### Materials

Sensor Body:	Polystyrene (PS)
Tubing:	Polyvinyl Chloride (PVC)
Connector:	Melt-processible rubber (MPR)
Gas Sampling Line:	PVC / Polyethylene (PE)

### Materials Composition

Not made with natural rubber latex or DEHP.

### Storage

Temperature: -5° to 50°C (23° to 122°F)

### Sterility

Patient spirometry kits are supplied non-sterile

### Disposal considerations

Dispose as clinical waste, in accordance with hospital policy, local guidelines and regulations.

### Packaging materials

Primary:	Polyethylene (PE)
Secondary:	Cardboard box

### Compliance

CE Mark

### Product Compatibility

Patient Spirometry Kits are specified for use with the following modules:

- E-sCOV
- E-COV
- E-sCOVX
- E-COVX
- E-sCAiOV
- E-CAiOV
- E-sCAiOVE<sup>1</sup>
- E-CAiOVX
- E-sCAiOVX

## PART LIST

Part Number	Description	Length	Quantity
8004381	D-lite+ Patient Spirometry Kit	2 m / 7 ft	20
8004382	D-lite+ Patient Spirometry Kit	3 m / 10 ft	20
8002718	Pedi-lite+ Patient Spirometry Kit	2 m / 7 ft	50
M1032634	Pedi-lite+ Patient Spirometry Kit	3 m / 10 ft	50



D-lite+ Kit



Pedi-lite+ Kit

<sup>1</sup>All modules or accessories may not be available in all markets, depending on the regulatory approval state.

## PATIENT SPIROMETRY FLOW SENSORS

D-lite(+) and Pedi-lite(+) flow sensors allow the simultaneous measurement of airway gases, lung mechanics and metabolism. The sensors are used in environments where GE Healthcare respiratory monitoring technology is applied.

### Materials

#### **D-lite+, Pedi-lite+ (single-patient-use)**

Sensor Body: Polystyrene (PS)

#### **D-lite, Pedi-lite (reusable)**

Sensor Body: Polyphenylsulfone (PPSU)

### Materials Composition

Not made with natural rubber latex, DEHP or PVC.

### Storage

Temperature: -5° to 50°C (23° to 122°F)

### Sterility

The flow sensors are supplied non-sterile.

### Disposal considerations

Dispose as clinical waste, in accordance with hospital policy, local guidelines and regulations.

### Packaging materials

#### **D-lite+, Pedi-lite+ (single-patient-use)**

Primary: Polyethylene (PE)/foil bag

Secondary: Cardboard box

#### **D-lite, Pedi-lite (reusable)**

Primary: Cardboard box

### Compliance

CE Mark

### Product Compatibility

Flow sensors are specified for use with the following modules:

- E-sCOV
- E-COV
- E-sCOVX
- E-COVX
- E-sCAiOV
- E-CAiOV
- E-sCAiOVE<sup>1</sup>
- E-CAiOVX
- E-sCAiOVX

## PART LIST

Part Number	Description	Type	Dead Space	Tidal Volume	Quantity
896952	D-lite+ Sensor, adult	Disposable	9.5 ml	150 to 2000 ml	50
8001948	Pedi-lite+ Sensor, pediatric	Disposable	2.5 ml	5 to 300 ml <sup>2</sup>	50
733910-HEL	D-lite Sensor, adult	Reusable	9.5 ml	150 to 2000 ml	1
73393	Pedi-lite, pediatric	Reusable	2.5 ml	5 to 300 ml <sup>2</sup>	1



896952



8001948



733910-HEL



73393

<sup>1</sup>All modules or accessories may not be available in all markets, depending on the regulatory approval state.

<sup>2</sup>Measurement range 15-300 ml with E-COV, E-COVX, E-CAiOV, E-CAiOVX modules.

## PATIENT SPIROMETRY TUBES

The disposable spirometry tube connects the D-lite(+) or Pedi-lite(+) sensor to GE monitors with Patient Spirometry function. Tubes are available in different lengths and are to be used on a single patient during a single procedure with a maximum 24-hour service life.

### Materials

Tubing: Polyvinyl Chloride (PVC)  
Connectors: Melt-processible Rubber (MPR), Tetrahydrofuran (THF) bonding

### Materials Composition

Not made with natural rubber latex or DEHP.

### Storage

Temperature: -25° to 70°C (-13° to 158°F)

### Sterility

Patient spirometry tubes are supplied non-sterile.

### Disposal considerations

Dispose as clinical waste, in accordance with hospital policy, local guidelines and regulations.

### Packaging materials

Pouch: Polyethylene (PE)

## PART LIST

Part Number	Description	Length	Quantity
890031	Spirometry Tube	2 m / 7ft	5
884101	Spirometry Tube	3 m /10 ft	5
891191-HEL	Spirometry Tube	6 m /20 ft	5

**Product may not be available in all countries and regions.** Contact a GE Healthcare Representative for more information. Please visit [www.gehealthcare.fr](http://www.gehealthcare.fr)

© 2021 GE – All rights reserved.

GE Healthcare reserves the right to make changes in specifications and features shown herein, or discontinue the product described at any time without notice or obligation. Contact your GE Healthcare representative for the most current information. GE, the GE Monogram and CARESCAPE are trademarks of General Electric Company. GE Healthcare, a division of General Electric Company, GE Medical Systems, Inc., doing business as GE Healthcare.

JB03927XE Rev 3

### Compliance

CE Mark

### Product Compatibility

Patient spirometry tubes are specified for use with the following modules:

- E-sCOV
- E-COV
- E-sCOVX
- E-COVX
- E-sCAiOV
- E-CAiOV
- E-sCAiOVE<sup>1</sup>
- E-CAiOVX
- E-sCAiOVX



<sup>1</sup>All modules or accessories may not be available in all markets, depending on the regulatory approval state.