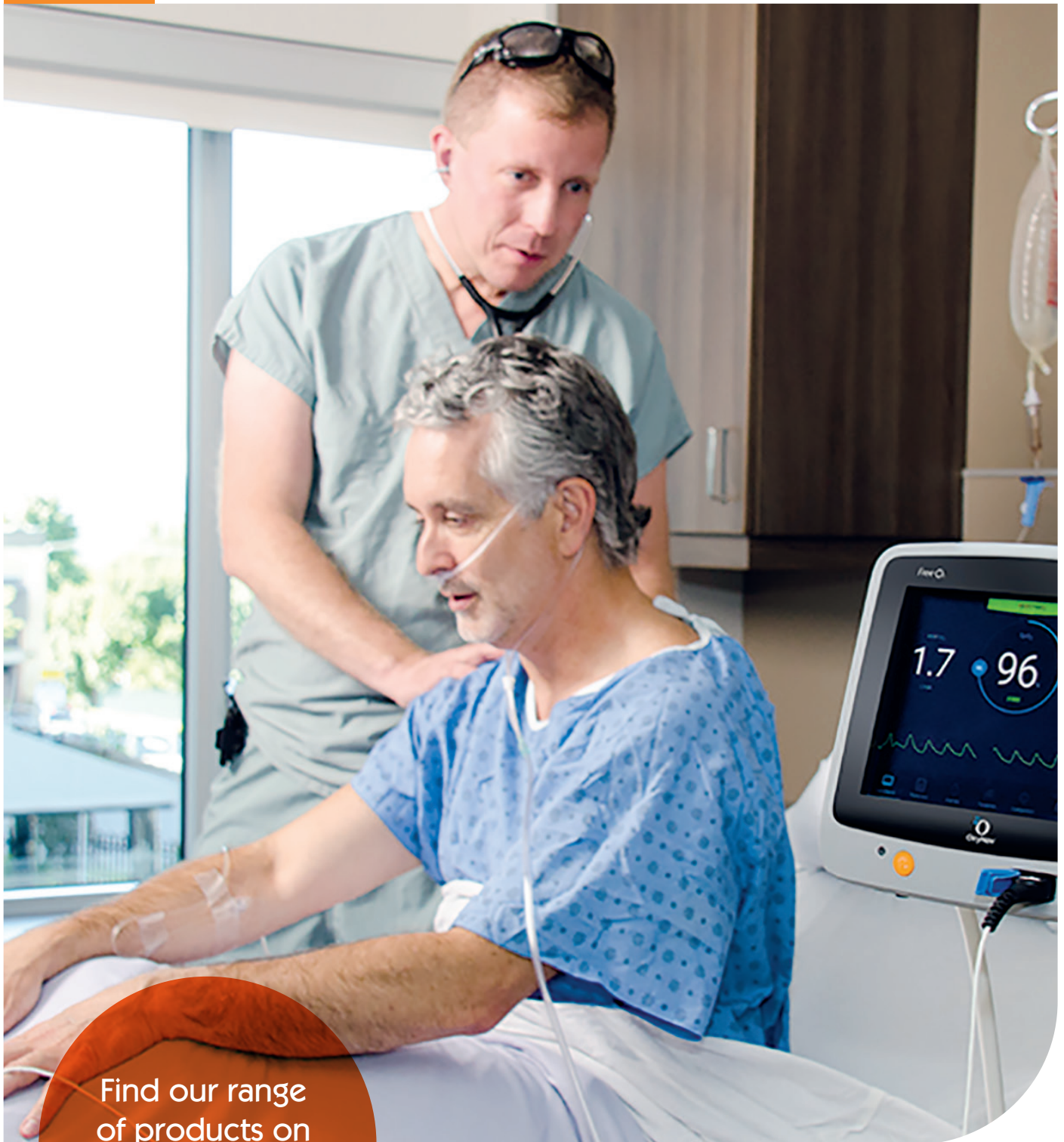


EMERGENCY

FreeO₂

EMERGENCY



Find our range
of products on
www.vygon.com



Value Life

Vygon in the world

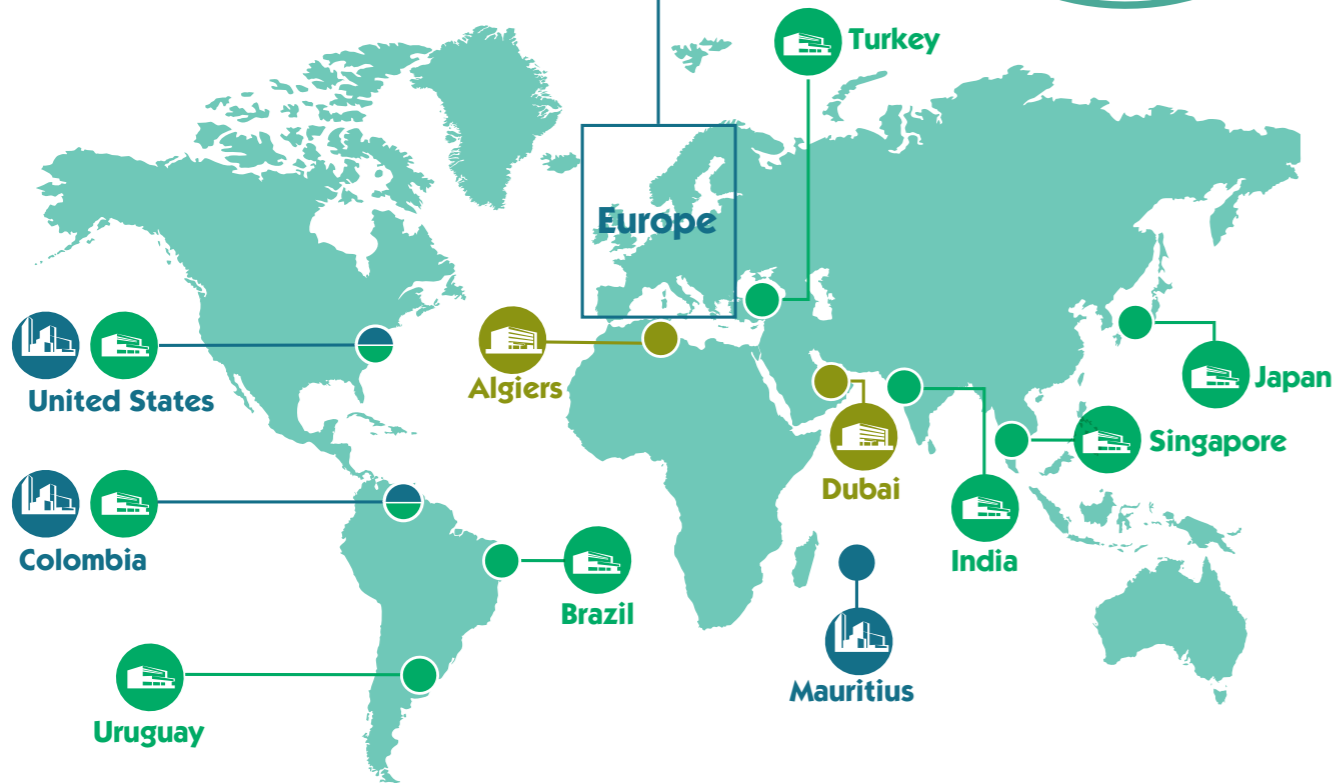
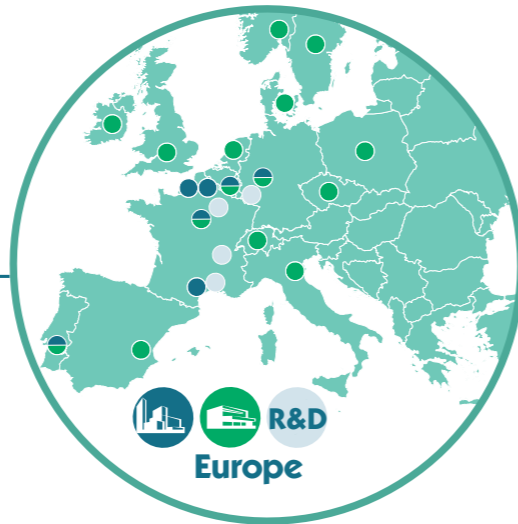
OUR STORY

Pierre Simonet founded Vygon in France in 1962. He was one of the first to introduce the concept of disposable medical equipment. Shortly thereafter, the company established subsidiaries in Europe, the United States, India, South America, and more. Today it is present worldwide. Vygon also relies on many production units, starting with its first plant in France and continuing on to its latest, brand-new plant that opened in Portugal in 2015.



Vygon is changing for you

- Belgium
 - Bulgaria
 - Czech Republic
 - Denmark
 - Finland
 - France
 - Germany
 - Ireland
 - Italy
- Netherlands
 - Norway
 - Poland
 - Portugal
 - Spain
 - Sweden
 - Switzerland
 - United Kingdom



- Subsidiary
- Production
- Office
- R&D Research and Development

Today the company is present in 100 countries and works for 4,000 clients worldwide. We owe this rapid expansion to all of our clients, both old and new, and to our employees' capacity for innovation. Thanks to their commitment, we are able to offer the products and devices that healthcare professionals expect, and that provide their patients with relief. We are also grateful for all of our employees' positive attitudes, whether they work in our laboratories, in our plants, or in our subsidiaries. Everyone is devoted to their jobs in the service of healthcare.

Today, our development and our results have led us to prioritise an even more efficient approach for project management and to structure our activity in five business units. Since our product range is managed in a decentralised fashion, our staff members are able to concentrate on more specific projects, shorten the innovation cycles, and be more responsive in managing their relations with you.

Retaining the values, vocation, and professional approach that are unique to Vygon, and intensifying our inventive spirit, are the very objectives of this new organisational structure.

Stéphane Regnault
CEO



Oxygen Therapy

FreeO₂

VAVFO2-110-00

FreeO₂

The **FreeO₂** is an automated oxygen regulator intended to be operated by trained personnel, under the direction of a physician in a hospital environment, to titrate the oxygen flow, based on a pulse oximetry signal, and to maintain a target SpO₂ level on spontaneously breathing patients.

Regardless of the age of patients (adult and paediatric), their oxygen needs and response times, **FreeO₂** automatically adjusts the oxygen flow rate, between 0 and 20l/min, required to maintain the target oxygenation set by the clinician. After SpO₂ target has been set, **FreeO₂** will automatically manage the oxygen flow rate and wean the patient.

For Adult & Paediatric patients

This version includes:

- Graphic Trends
- Respiratory Rate Monitoring Software
- Adult and Paediatric Mode



A **FreeO₂** should always include the following standard accessories

Code	Description
VAVFO2-OMP-XX	User Manual - Language*
VAVACCME30A2403	AC/DC power supply 24V 30W
VAVHOS-XXXXX	Oxygen Hose*, 3m
VAVACC-QXXX-ND	Three meters mains cables **

*Country specific : Please chose the adapted product to your territory for user Manual & Oxygen Hose

Please refer to the **FreeO₂ accessories of this catalogue

FreeO₂ accessories

VAVHOS-XXXXX

Oxygen supply hose

The hosepipes are used as extensions and enable to supply devices with medical gases from standardized outlets. The probes are permanently crimped onto the hose.

Antistatic PVC hose, composed of 4 extra-flexible coats, with reinforcement and high-resistance polyester fiber.

- Odour-free.
- Shiny and smooth aspect for an easy cleaning.
- High resistance against bursting and crushing.
- Device life span: 10 years.
- Expiration date symbolized by a pictogram on the angled remote probe.



Oxygen supply hose with AFNOR connection

Code	Length	Language	Quantity
VAVHOS-17178	3m	DISS/ AFNOR (French)	1
VAVHOS-17340	3m	DISS/ DIN (German)	1
VAVHOS-22343	3m	DISS/ BS (British)	1
VAVHOS-22344	3m	DISS/ AGA (Scandinavian)	1
VAVHOS-22345	3m	DISS/ NIST (European)	1
VAVHOS-22346	3m	DISS/ Unifor (Italian)	1

VAVFO2-OMP-XX

User manuals



Code	Language	Quantity
VAVFO2-OMP-01	French	1
VAVFO2-OMP-02	English	1
VAVFO2-OMP-03	German	1
VAVFO2-OMP-04	Spanish	1
VAVFO2-OMP-05	Italian	1

VAV24583

Flow-Switch: Model with ring

The Flow-Switch can be screwed at the outlet of every flowmeter. It enables to direct the gas flow either towards an outlet tubing nipple or humidifier. The user can choose the requested position without removing the nipple or the humidifier.

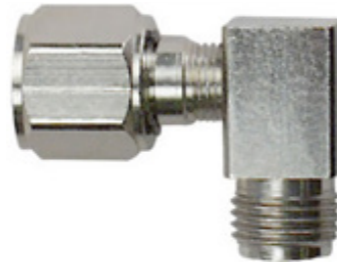


Flow-Switch: Model with ring

VAVACC-0005

Right angle adaptor

Adaptors are used to connect a flowmeter onto humidifier/nebulizer when both devices do not have the same threads.



Right Angle Adaptor

1MWOX303***

FreeO2 Outlet tubing nipple (metallic)

12 x 125 F



1MWOX305***

Adaptor 9/16" F

12 x 125 M

***These accessories should be ordered to Medwin. Please refer to the Medwin service catalogue.

VAVACC-0001

VESA mounting plates kit

VESA kit contains two plates to allow the **FreeO₂** to be mounted on a rolling stand.

The kit is composed of height screws, one aluminium plate (figure 1a) and one grey plastic plate (figure 1b).



Figure 1a



Figure 1b

VAVACCME30A2403

AC/DC Power Supply 24V 30W



VAVACC-Q346-ND

Three meters mains cable SCHUKO Europe standard

VAVACC-Q138-ND

Three meters mains cable UK standard

VAVACC-Q953-ND

Three meters mains cable USA standard



Rolling Stand

Mobile Variable Height Rolling Stand (VHRS) with mount for **FreeO₂**, cable management, Oxygen Tank holder and its basket for accessory storage.



VHRS Rolling Stand is made up of the following elements:

Code	Description
VAVFLP-0001-63	VHRS Rolling Stand
VAVRS-0013-03	Cable Cleat for post
VAVRS-0004-21	Handle for post
VAVRS-0001-24	Basket for post
VAVGAS-0002-84	E-cylinder oxygen tank holder

VAVFLP-0001-63 VHRS rolling stand

VHRS Rolling Stand with height adjustable VESA mount

- Load range: 2.3 to 10.4kg
- Height adjustment range : 36.8cm
- Minimum height : 78.7cm
- Maximum height : 115.6cm
- 53.5cm diameter aluminum base with built-in 4.5kg counterweight



VAVRS-0013-03

Cable cleat for post

- Provides a convenient way to store excess cable length
- Can be mounted horizontally or vertically
- Product weight : 2.7kg



VAVRS-0021-03D

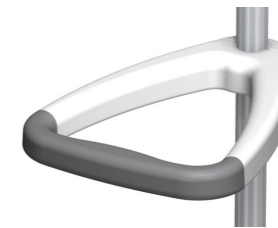
Single power supply mount with cable cleat



VAVRS-0004-21

Handle

Handle for 2.5 or 3.2cm Diameter Post



VAVRS-0001-24

Basket

Basket with Cord Wrap and Cable Hooks for Rolling Stand with 5.1cm Post Diameter

- Storage for cables, blood pressure cuffs, and other monitoring accessories
- Inside Dimensions : 32.4cm W x 19cm D x 15cm H
- Integrated cord wrap and cable hook
- Maximum load: 2.3kg
- Product weight: 0.7kg



VAVGAS-0002-84

E-cylinder oxygen tank holder



VAVPRC-0001-01

Post rail clamp (rail 10x25mm, post 19-38mm)



Oxymetry Sensors

Reusable Sensors

VAVSEN-6835-XXX
VAVSEN-6836-XXX
VAVSEN-6837-XXX

Soft Sensors
Reusable Pulse Oximetry Soft Sensors

The 8000S Series Reusable Pulse Oximetry Soft Sensors offer ultimate flexibility for SpO₂ measurement, whether short-term spot checking or continuous monitoring. The specifically designed soft sensors offer superior patient comfort by providing an optimal distribution of pressure and three sizes to fit a variety of patient hands from children to adults.



Code	Description	Length of the cable	Quantity
VAVSEN-6835-000	8000SL Large Reusable Pulse Oximetry Soft Sensor	1m	1
VAVSEN-6835-300	8000SL Large Reusable Pulse Oximetry Soft Sensor	3m	1
VAVSEN-6836-000	8000SM Medium Reusable Pulse Oximetry Soft Sensor	1m	1
VAVSEN-6836-300	8000SM Medium Reusable Pulse Oximetry Soft Sensor	3m	1
VAVSEN-6837-000	8000SS Small Reusable Pulse Oximetry Soft Sensor	1m	1
VAVSEN-6837-300	8000SS Small Reusable Pulse Oximetry Soft Sensor	3m	1

VAVSEN-3278-XXX
VAVSEN-2360-XXX

Finger Clip sensors
Reusable Finger Clip Pulse Oximetry Sensors

The 8000A Series Reusable Finger Clip Pulse Oximetry Sensors are ideal for short-term monitoring and spot checks in situations where the risk of cross-contamination is low.



Code	Description	Length of the cable	Quantity
VAVSEN-3278-001	8000AA Adult Articulated Internal Spring Finger Clip Sensor	1m	1
VAVSEN-3278-006	8000AA Adult Articulated Internal Spring Finger Clip Sensor,	2m	1
VAVSEN-3278-003	8000AA Adult Articulated Internal Spring Finger Clip Sensor	3m	1
VAVSEN-2360-000	8000AP Paediatric Articulated External Spring Finger Clip Sensor	1m	1
VAVSEN-2360-003	8000AP Paediatric Articulated External Spring Finger Clip Sensor	3m	1

VAVSEN-6455-000

Ear sensors
Reusable Ear Clip Pulse Oximetry Sensor

The 8000Q2 Reusable Ear Clip Pulse Oximetry Sensor offers flexibility for spot check and longer-term SpO₂ monitoring when digits are not the preferred application site.



Code	Description	Length of the cable	Quantity
VAVSEN-6455-000	Ear Clip Sensor	1m	1

Disposable Sensors



VAVSEN-7229-000
VAVSEN-7233-000

Durafoam sensors
Disposable Durafoam Pulse Oximetry Sensors

Each Durafoam disposable extended-life sensor is an adhesive-free, single-patient use sensor designed for extended wear compared to traditional disposable sensors. Ultra-soft foam provides maximum comfort for patients, while the unique shape ensures that the sensor remains in place. Ease of placement and repositioning saves caregiver time and ensures correct alignment with each application.

The 6500 Series disposable sensors with Pure-Light® technology, combined with PureSAT® SpO₂ signal processing, provide consistent results from patient to patient and sensor to sensor, even under challenging patient conditions such as low perfusion.



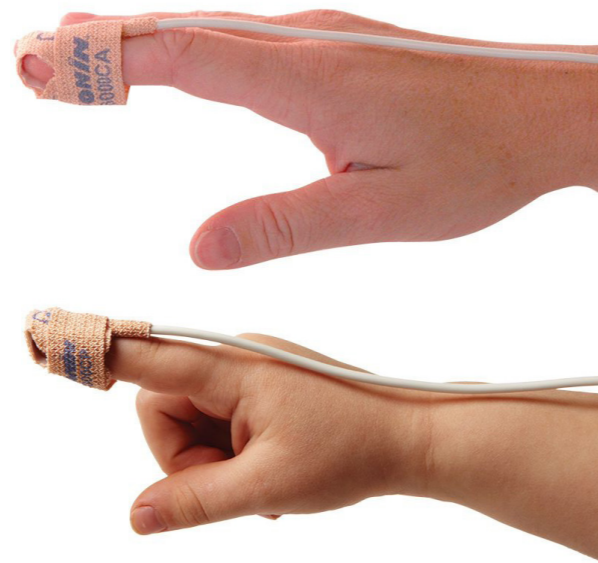
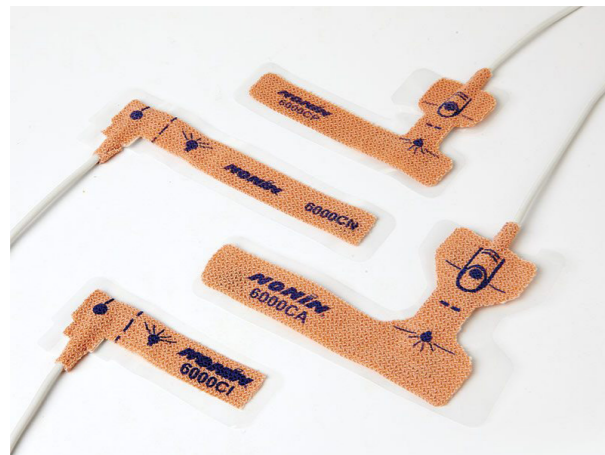
Code	Description	Length of the cable	Quantity
VAVSEN-7229-000	6500SA Durafoam Disposable Sensor - Standard,Adult/Paediatric,	1m	1
VAVSEN-7233-000	6500MA Durafoam Disposable Sensor- Small,Adult/Paediatric	1m	1

VAVSEN-7426-XXX

Cloth sensors Disposable Cloth Pulse Oximetry Sensors

Designed with an inclusive cable, sensor, and adhesive cloth wrap, 6000C Series disposable cloth pulse oximetry sensors provide ultimate comfort for patients requiring extended SpO₂ and pulse rate monitoring and secure placement.

The sensor design features a stretch, tear-resistant cloth for easier placement and fit on the patient, especially for hard-to-fit patients, ensuring consistent readings by keeping the sensor in the proper position.



Code	Description	Length of the cable	Quantity
VAVSEN-7426-001	6000CA Adult Disposable Cloth Sensor	1m	24
VAVSEN-7426-002	6000CP Paediatric Disposable Cloth Sensor	1m	24
VAVSEN-7426-003	6000CI Infant Disposable Cloth Sensor	1m	24

VAVSEN-7427-XXX

Flexi-form sensors Disposable Microfoam Pulse Oximetry Sensors

Designed with an inclusive cable, sensor, and adhesive foam wrap, 7000 Flexi-Form® III Series sensors provide the ultimate comfort for patients requiring extended SpO₂ and pulse rate monitoring and secure placement. The sensor's soft, cushioning material is conformable to the application site. PureLight® technology, combined with

Pure-SAT® signal processing, provide consistent results from patient to patient and sensor to sensor, even under challenging patient conditions such as low perfusion.



Code	Description	Length of the cable	Quantity
VAVSEN-7427-001	7000A Adult Flexi-Form® III Disposable Sensors,	1m	24
VAVSEN-7427-002	7000P Paediatric Flexi-Form® III Disposable Sensors	1m	24
VAVSEN-7427-003	7000I Infant Flexi-Form® III Disposable Sensors	1m	24
VAVSEN-7807-001	Paediatric and Adult Flexi-Form® III Disposable Sensor Sample Pack, with 2 Paediatric Flexi-Form® III 7000P and 2 Adult Flexi-Form® III 7000A sensors	1m	Set of 4 sensors

Right Angle Connectors Cables

VAVSEN-3408-000

VAVSEN-6082-000

Right angle connectors



VAVSEN-3408-000



VAVSEN-6082-000

Code	Description	Length of the cable	Quantity
VAVSEN-3408-000	Right Angle Connector	15cm	1
VAVSEN-6082-000	Universal Right Angle Connector	3m	1

Extension Cables

VAVSEN-6083-XXX

Extension cables



Code	Description	Length of the cable	Quantity
VAVSEN-6083-001	Patient / Universal Extension Cable	1m	1
VAVSEN-6083-003	Patient / Universal Extension Cable	3m	1

● Oxygen therapy devices

597.21

Oxygen connecting tube (PVC)

Length 18 cm.

Quantity box/case: 20/120



598.00

Oxygen mask (PVC)

Fitted with a connecting tube (PVC): Length 150cm.

Quantity box/case: 20/120



 PAIN & AIRWAY MANAGEMENT

For further information, please contact: questions@vygon.com

The specifications shown in this leaflet are for information only
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