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# BLS 2600 ne»(t FI ECTRIC RESPIRATOR WITH DUST FILTER

RESPIRATORY

BLS 2600 next electric respirator is an assisted ventilation system to be used with a full face mask and dust filter.

It supplies the user with filtered ambient air and thanks to the constant air flow and the absence of respiratory effort it is the ideal solution for heavy use.

BLS 2600 next guarantees excellent usability, it is impact resistant and comes with a full range of accessories and spare parts.



### FILTER

The TMP3 filter provides high filtration for long periods. It is protected by an easily removable ring nut. A practical anti-water cap protects the filter during the decontamination shower phase.



### AUTOMATIC FLOW ADJUSTMENT

Thanks to the automatic flow adjustment, BLS 2600 next guarantees a flow of 160 l/min even when the filter is clogged when not in use.

### BATTERY

The performing and light battery guarantees a duration of more than 10h in maximum comfort. For the charging phase, BLS 2600 next is equipped with a sturdy and ergonomic connector, while the status of charge is returned both by the LEDs on the motor unit and on the battery charger.

### **COMPATIBLE DEVICES**

Optionally, the BLS 5150 and BLS 5400 full face masks can be combined with the electric respirator. All mask models are equipped with a universal fitting EN 148-1 on which the corresponding fitting of the corrugated hose is inserted. The masks are PPE certified according to the EN 136:1998 standard.

### COMFORT

The PVC belt with adjustment buckles guarantees an optimal hold around the waist, while the padded support provides maximum comfort and perfect decontamination thanks to the quick release system.



## STORAGE KIT

Possibility of storage in maximum safety thanks to the DIN cap for the motor unit, the filter cap, the hose that can be closed on itself and the practical and sturdy container box, equipped with four handles, gasket and arrangement for the padlock.



### SOUND/VISUAL/VIBRANT FEEDBACK

The innovative management system provides the operator with the following feedbacks via the 3 coloured LEDs: battery charge status, low battery alarm, flow block alarm, filter clogging alarm, recharging status. All alarms are also signalled by a sound and a vibration.



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## **COMPONENTS**

#### The BLS 2600 next electric respirator consists of:

• Motorised filtering unit, powered by NiMh rechargeable battery (7.2 V 9 Ah)

• Corrugated rubber hose connecting the electric respirator mask

• Full face mask to choose between models 5150 and 5400\*

- TMP3 high efficiency dust filter, replaceable\*
- Water cap and storage cap
- Battery charger

\* Sold separately

## LIGHT/SOUND INDICATORS

Indicators: light signal (green, yellow, red, blue) for battery charge level, acoustic alarm for low battery. Filter clogging monitoring with acoustic alarm.

## **TECHNICAL DATA**

| MINIMUM FLOW*                        | 160 l/min |
|--------------------------------------|-----------|
| WEIGHT                               | 1250 g    |
| (excluding corrugated tube and mask) |           |
| CHARGING TIME                        | 6 hourss  |
| CHARGING TIME                        | 6 hourss  |

\* Declared by the manufacturer



### BLS 2600 next

| CODE    | DESCRIPTION         | WEIGHT (Kg) | BOX WEIGHT (Kg) |
|---------|---------------------|-------------|-----------------|
| 8103001 | Electric respirator | 4,40        | 5.12            |

#### **FILTERS**

| CODE    | ITEM      | DESCRIPTION        | WEIGHT (g) | QTY/PACK | PACK WEIGHT (g) |
|---------|-----------|--------------------|------------|----------|-----------------|
| 8117003 | TMP3      | Dust filter        | 165        | 6        | 1095            |
| 8011001 | Prefilter | Prefilter for TMP3 | 3          | 50       | 150             |

### **FULL FACE MASKS**

| CODE    | ITEM     | SIZE | DESCRIPTION    | WEIGHT (g) | QTY/PACK | QTY/BOX | BOX WEIGHT (Kg) |
|---------|----------|------|----------------|------------|----------|---------|-----------------|
| 8001035 | BLS 5150 | U    | Full face mask | 530        | 1        | 4       | 3,42            |
| 8001039 | BLS 5400 | U    | Full face mask | 540        | 1        | 4       | 3,46            |

### **ACCESSORIES/SPARE PARTS**

| CODE                   |                                                                                 | DESCRIPTION                      | WEIGHT  | SALE QTY |  |
|------------------------|---------------------------------------------------------------------------------|----------------------------------|---------|----------|--|
| 8118003                |                                                                                 | SK-89 Container box              | 1,56 kg | 1        |  |
| 8118002                |                                                                                 | SK-88 Kit corrugated hose        | 500 g   | 1        |  |
| 8118004                |                                                                                 | SK-90 Padded waistband           | 125 g   | 1        |  |
| 8118005                |                                                                                 | SK-91 PVC belt                   | 239 g   | 1        |  |
| 8118006                |                                                                                 | SK-92 Flow meter                 | 29 g    | 1        |  |
| 8118007                |                                                                                 | SK-93 Battery charger            | 265 g   | 1        |  |
| 8118008                | SK-94 Anti-contamination kit:                                                   | n°1 DIN cap**<br>n°1 Water lid** | 55 g    | 1        |  |
|                        |                                                                                 | n°1 Storage lid **               |         |          |  |
| 8118009                |                                                                                 | SK-95 Filter ring                | 97 g    | 1        |  |
| 8118010                |                                                                                 | SK-96 Battery*                   | 404 g   | 1        |  |
| 8118011                |                                                                                 | SK-97 Motor*                     | 90 g    | 1        |  |
| *Authorized distribute | ** Anti-contamination kit sold complete with DIN cap, water lid and storage lid |                                  |         |          |  |

\*\* Anti-contamination kit sold complete with DIN cap, water lid and storage lid



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## **COMPATIBLE DEVICES**



Full face masks BLS 5400 - BLS 5150

## CERTIFICATIONS

- EN 12942:2009 TM3P R SL
- Regulation UE 425/2016
- European Directive EMC 2014/30/UE
- EN 12942:2009
- EN 61000-6-2:2019
- EN 61000-6-3:2007/A1:2011/AC:2012-08
- Dust and water protection degree IP66 according to EN60529

## IMPORTANT

BLS shall assume no liability whatsoever, direct or indirect, deriving from incorrect or improper use of the devices and failure to comply with the instructions. The user is responsible for determining the suitability of the products for the intended use.

## STORAGE

DURATION TEMPERATURE RELATIVE HUMIDITY 5 years -10°C/+50°C 75%